

KURUKSHETRA UNIVERSITY KURUKSHETRA

(Established by the State Legislature Act XII of 1956) ('A' Grade, NAAC Accredited)

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KURUKSHETRA UNIVERSITY KURUKSHETRA

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PREFACE

I have the honour to present the Annual Report of Kurukshetra University for the year ending December 2013 to the University Executive Council/Court. This Report is being submitted under the provisions of Section 25 of the Kurukshetra University Act, 1986.

REGISTRAR

आमुख

दिसम्बर 2013 को समाप्त होने वाले वर्ष की विश्वविद्यालय के कार्यकलापों की वार्षिक रिपोर्ट विश्वविद्यालय कार्यकारिणी परिषद/संसद के समक्ष प्रस्तुत करते हुए मैं गर्व का अनुभव करता हूं। यह रिपोर्ट कुरुक्षेत्र विश्वविद्यालय कुरुक्षेत्र अधिनियम 1986 अनुभाग 25 के प्रावधानों के अन्तर्गत प्रस्तुत की जा रही है।

कुलसचिव

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INTRODUCTION

The land of Mahabharata and Srimadbhagavadgita witnessed the birth of Kurukshetra University in 1956. Situated on the plains of the river Saraswati on the western bank of the famous Brahm Sarovar, the foundation stone of the University was laid on 11th January 1957 by the Late Dr. Rajendra Prasad, the first President of India. The University which started with focus on Sanskrit and Indic Studies took a big leap forward in 1961 by transforming its initial unitary character into a multi-faculty university. Today the University has 46 Post Graduate Teaching Departments and Institutes that offer 175 courses besides offering Ph. D. programmes. Presently there are 363 colleges from 9 districts of Haryana affiliated to the University.



Dr. Rajendra Prasad, the first President of the Indian Republic, laying the foundation stone of Kurukshetra University on 11th day of January, 1957



inaugurating the building of Dr. B.R. Ambedkar Studies Centre

Accredited with an 'A' grade by National Assessment and Accreditation Council, Bangalore, the University today enjoys a sound reputation and is eagerly sought by seekers of quality education in conformity with international standards. The University offers students from throughout the region, state and nation a world-class education by providing learning experience designed to develop intellectual abilities, as well as, social moral and ethical values. The major focus of the University's goal and objectives is on achieving academic excellence through generation and dissemination of new knowledge without losing sight of the

disadvantaged section of the society. Critical thinking and free exchange of ideas have been identified as key ingredients toward intellectual growth and national development.

Together, the ten faculties on the campus with 46 departments provide a mix of professional, interdisciplinary and traditional courses. New programmes in emerging areas like Defence Studies, Nano Science & Technology, Genomics, Internet Journalism, International Hospitality Business Management, Women Studies, Forensic Science, Management of Development & Welfare Services, Microelectronics and VLSI design, Printing, Graphics & Packaging, Multimedia, etc. have been added to the list of courses on offer to the learners. The University has introduced several integrated as well as interdisciplinary courses in the recent past. A directed thrust is visible

in course curricula on issues like gender equality, population control, social justice, environmental protection, etc.

In its commitment to quality sustenance and enhancement, the University monitors and evaluates its strategies on improving the process of teaching-learning and evaluation. To this endeavor, mechanisms like regular feedback from students and other stakeholders like alumni, industry, academic peers, employers, community, etc. are actively practised. Internal Quality Assurance Cell (IQAC), constituted as per guidelines of NAAC and UGC, is functioning as a nodal body on the campus.



Research is an integral and very significant activity of the University and the faculty members are involved in it with dedication. Faculty members have been successful in bringing in large funds from various agencies like DST, UGC, DRDO, DBT, UNDP, World Bank (TEQIP), etc. under different schemes. The number of FIST, SAP and TEQIP assisted departments in the University is now 12. The Department of Geophysics obtained a grant of 2.45 crore rupees under stage-I of FIST programme under DST. The Department of Electronic Science and the Department of Instrumentation have received further funding under the TEQIP Scheme by the World Bank. The University Institute of Engineering and Technology has received funds under TEQIP Scheme.

The University has a separate Research, Development and Patent Council to promote, evaluate and review research activities being carried out by the faculty members. A Corporate Resource Centre is functional with a view to promoting industry-academia interaction and consultancy services. The Dr. Radhakrishnan Foundation Fund has been set up in the University for promoting research and other academic activities. It also provides financial assistance for awarding scholarships to the needy students.

The University is amongst the largest providers of on-campus hostel accommodation to the students in the country. It has presently 24 well maintained hostels accommodating over 5800 students in as many as 12 hostels for men and 12 for women. A large shopping complex with about 50 shops, parks, banks and a post office cater to the needs of the students and the staff. A separate market, ATM facility, computer lab with internet connectivity is situated in the girls' hostels complex. The University has a well equipped Health Centre. A 24-hour Ambulance service is available in the Girls Hostel Complex.

To ensure inclusive growth, the University offers various schemes such as reservation of seats, fee concession and scholarships to students from disadvantaged sections like SC, BC, women, differently-abled, etc. The University has an active Dr. B.R. Ambedkar Study Centre where

research is conducted on policy issues relating to minorities and the thought and writings of Dr. Ambedkar. The SC Cell of the University monitors the implementation of the Government policies for the welfare of SC/ST students. The Mahatma Gandhi All India Services Coaching Centre of the university provides special coaching to the SC students for various competitive exams such as

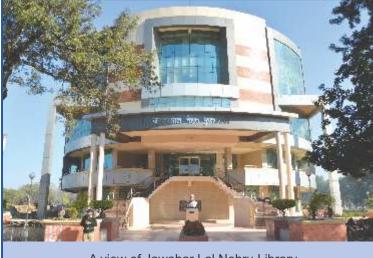
IAS, HCS, NET, Bank Probationary Officer, etc.

With the surge of the information age, the University has laid special emphasis on the increasing use of ICT enabled teachinglearning strategies. The Golden Jubilee Reading Hall of the Library has a seating capacity of 600. The University library has steadily increased its stock of books and presently has more than 3,17,000 volumes including about 12,000 rare manuscripts. The library services are fully computerized and the in-house state-of-the-art centrally



air-conditioned computer laboratory with 195 internet-enabled computers, in addition to various computer labs in individual departments, ensures ready access to on-line resources. Full text download facilities for 4453 online journals have been made available through UGC-INFONET programme.

The University has an excellent infrastructure in terms of 425 acres of Wi-Fi campus, smart classrooms, computer labs in most of the departments, world-class teaching and research laboratories, computer centre, instrumentation centre, central and departmental libraries, hostels, canteens, auditoria, administrative blocks, examination wing, play grounds, gymnasium, Olympic size swimming pool, etc. Besides the 2500 seating Bhagwadgita Sadan, the University has several conference rooms and two other auditoriums of about 350 seats each.



A view of Jawahar Lal Nehru Library

The University is committed towards a holistic development of its students. Ample opportunities are provided to those participating in different cocurricular and extra-curricular activities. Managed by the Directorate of Youth and Cultural Affairs, these activities include youth festivals at zonal, inter-zonal, inter-University and national levels as well as various other cultural activities. Five years ago the University started a unique public speaking competition for students called 'Rostrum'. This popular event attracts several hundred students

as speakers on issues of societal concern and other issues of national and international concern. Students are actively associated with NCC and NSS programmes.

Kurukshetra University figures in the list of top ranking Universities in India for making a mark in sports. It has achieved distinctions in various competitions at the national and international levels. The University takes pride in having produced 12 Arjuna Awardees, 4 Dronacharya Awardees, 1 Major Dhyan Chand Award and having won several other national and international awards to date. Our sportspersons regularly represent India in the international meets like Olympics, World Championships, Asian Games, Commonwealth Games, Asian Championships, SAF Games, etc.

The University has been networking with Government and NGOs, and several collaborative outreach programmes are being undertaken. The Women's Studies Research Centre organizes regular activities aimed at empowerment of women. The Centre has established Gender Sensitization Committee Against Sexual Harassment (GSCASH) and trained more than 130 batches of school teachers, health workers, police personnel, sarpanches and panches on



gender sensitization. The centre regularly conducts workshops on legal literacy for women staff and students, and awareness camps on declining sex ratio and pre-natal diagnostics in different villages of Haryana.

One of the high marks of the University Campus is its natural beauty and environment. Faced with increasing demand for space by the increased number of students, the University has at the same time committed itself to preserving its natural environment. Making it probably the first University of the kind in the country, the Executive Council has resolved to preserve an area of about 40 acres as a natural forest to ensure the breeding process of its various birds and other fauna. The University has received 'Green Campus of the Year 2010' Award from the World Management Congress, New Delhi.

The University has also expanded its Directorate of Distance Education to cater to the pressing educational needs of those who do not want to follow the formal stream for various reasons. It has an annual enrolment of about 26000 students who receive academic instruction in 37 graduate and post-graduate programmes specially designed to be delivered through the distance mode. All the courses offered by the Directorate are recognized by the Distance Education Council (DEC), New Delhi. The Directorate has taken a major initiative by launching lecture broadcast series on All India Radio in order to take quality education to the doorstep of the knowledge seekers.

The University examination system has been computerized to a great extent. In addition to the computerization and networking of all six branches of the examination wing, two hi-tech computer laboratories have been set up in the new examination wing to meet the requirements of 9 lakh students who appear in different examinations of the University. With the availability of these inhouse computer facilities, the functioning of the examination wing has improved considerably.

On completion of its Golden Jubilee in 2006, the University had committed itself to the task of establishing a museum dedicated to Haryana's heritage. The Museum is attracting huge public interest. In a short span of its establishment, the museum, 'Dharohar,' is embellished with a unique collection of curios and artifacts reflecting the rich cultural heritage of Haryana. The second phase of Dharohar has been completed and opened for public. In commemoration of the 150 years of the 'First War of Independence 1857', the University has taken a remarkable decision to establish a Museum dedicated to the First War of Independence. The foundation stone of the museum was laid by Hon'ble Shrimati Sonia Gandhi on 28th July, 2008. The work is being taken up with financial support from the Government of Haryana.

It is evident from the brief profile of the University that students are our first and foremost priority. They deserve the greatest educational opportunities and the highest level of quality service. Hence, the development and delivery of our programs and services are done in our students' best interest. In a culture of mutual respect, we provide distinctive experiences that engage students in their own learning and in giving back to the community. And in our plans for the future, we resolve that we will move forward, enhance our resources, improve our reputation and better serve our students and society.



Vice-Chancellor, Lt. Gen. Dr. D.D.S. Sandhu addressing the student during the students induction programme

परिचय

महाभारत तथा श्रीमद्भगवद्गीता की स्थली 1956 में विश्वविद्यालय के जन्म की साक्षी है। सरस्वती नदी के मैदान पर प्रसिद्ध बृह्म सरोवर के पश्चिमी तट पर स्थित विश्वविद्यालय की नींव का पत्थर भारत के प्रथम राष्ट्रपति स्व.डॉ. राजेन्द्र प्रसाद ने 11 जनवरी 1957 को रखा। विश्वविद्यालय ने, जिसका सूत्रपात संस्कृत तथा प्राच्य विद्या पर केन्द्रित था, अपने आरम्भिक ऐकिक प्रकृति को एक बहुसंकायी विश्वविद्यालय के रूप में रूपान्तरण करते हुए 1961 में एक बडी छलांग लगाई। आज विश्वविद्यालय में 46 स्नातकोत्तर शिक्षण विभाग तथा संस्थान हैं जो शोध कार्यकर्मों के अतिरिक्त 175 पाठ्यकम प्रदान करते हैं। वर्तमान में हरियाणा के 9 जिलों में विश्वविद्यालय से सम्बंधित 363 महाविद्यालय हैं।

राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्, बंगलौर द्वारा ए-ग्रेड में अनुदित, आज विश्वविद्यालय सुस्थित प्रतिष्ठा का उपभोग करता है तथा अन्तर्राष्ट्रीय मानकों के साथ सहमति में उत्कृष्ट शिक्षा पाने की इच्छा रखने वालों को आकर्षित करता है। विश्वविद्यालय राष्ट्र एवं राज्यों से आए विद्यार्थियों को अपनी बौद्धिक शक्ति के विकास के लिए बनाई गई सीखने एवं अनुभव की नीति के साथ साथ सामाजिक, नैतिक तथा पौराणिक मूल्यों के द्वारा विश्व स्तरीय शिक्षा प्रदान करती है। विश्वविद्यालय के लक्ष्य



और उद्देश्यों का मुख्य केन्द्र बिन्दु नये ज्ञान के उत्पादन तथा सम्पेषण के माध्यम से शैक्षणिक उत्कृष्टता को समाज के लाभ–वंचित समुदाय की उपेक्षा न करते हुए प्राप्त करने पर केन्द्रित है। अन्वेषणात्मक विचार तथा दृष्टिकोणों का उन्मुक्त विनिमय बौद्धिक सम्वृद्धि तथा राष्ट्रीय विकास के लिए मूल संघटक चिहिंनत किये गये हैं।

परिसर पर 10 संकायों में कुल 46 विभाग हैं जो व्यवसायिक, अन्तर्विषयी तथा पारम्परिक पाठ्यकमों का एक मिश्रण प्रदान करते हैं। उदीयमान क्षेत्रों में नये कार्यकम यथा डिफैंस स्टडिज, नैनो साईन्स एण्ड टैक्नॉलॉजी, जीनोमिक्स, इंटरनेट जर्नलिज्म, इण्टरनेशनल हास्पिटैलिटी बिजनेस मैनेजमेंट, वुमैन स्टडीज़, फोरेन्सिक साईन्स, मेनेजमेंट ऑफ डेवलपमेंट एण्ड वेलफेयर सर्विसेज़, माइक्रोइलेक्ट्रनिक्स एण्ड वीएलएसआई डिजाइन, प्रिन्टिंग, ग्रॉफिक्स एण्ड पैकेजिंग, मल्टीमीडिया आदि प्रशिक्षुओं को प्रदान करने हेतु पाठ्यक्रमों की सूची में जोड़ा गया है। विश्वविद्यालय ने अभी कुछ समय पूर्व अनेक समाकलित के साथ साथ अन्तर्विषयी पाठ्यकमों को समाविष्ट किया है। लिंग समानता, जनसंख्या नियन्त्रण, सामाजिक न्याय, परिवेशीय संरक्षण जैसे मुद्दों पर पाठ्यकम में एक प्रत्यक्ष प्रतिबल दृष्टिगोचर होता है। इसकी गुण–सम्पोषण तथा संवृद्धि की वचनबद्धता में विश्वविद्यालय शिक्षण–अधिगम तथा मूल्यांकन की

> प्रकिया को उन्नत करने वाली इसकी युक्तियों का प्रबोधन और मूल्यांकन करता है। इस प्रयास के लिए, यान्त्रिकी यथा छात्रों से नियमित प्रतिपुष्टि तथा अन्य पणधारियों जैसे भूतपूर्व छात्रों, उद्योग, शैक्षणिक वर्गीय, नियोक्ताओं, समुदाय आदि को सकियता से अमल में लाये गये हैं। एन.ए.ए.सी. तथा यू.जी.सी. के मार्गदर्शन के अनुसार आन्तरिक गुणवत्ता आश्वासन प्रकोष्ठ परिसर पर एक ग्रन्थिल निकाय के रूप में कार्य कर रहा है।

> शोध विश्वविद्यालय की एक अभिन्न और बहुत महत्वपूर्ण गतिविधि है तथा संकाय सदस्य पूर्ण समर्पण के साथ इसमें संलिप्त हैं। संकाय के सदस्य विभिन्न निधिकरण



माननीय राज्यपाल एवं कुलाधिपति श्री जगन्नाथ पहाड़िया स्वामी विवेकानन्द पुरूष छात्रावास का उद्घाटन करते हुए।

एजेन्सियों यथा डीएसटी, यूजीसी, डीआरडीओ, डीबीटी,यूएनडीपी, विश्व बैंक टीईक्यूआईपी आदि से विभिन्न स्कीमों के अधीन बड़ी धनराशियां लाने में सफल हो चुके हैं। एफआईएसटी, एसएपी तथा टीईक्यूआईपी से विश्वविद्यालय में विभागों की संख्या भी 12 तक है। विश्वविद्यालय के भू–भौतिकी विभाग को डी.एस.टी. स्कीम के तहत एफ.आई.एस.टी. कार्यक्रम के लिए 2.45 करोड़ रूपये की राशि प्राप्त हुई है। विश्वविद्यालय के इलैक्ट्रोनिक सांईस एवं इन्स्टूमेंटेशन विभागों को टीईक्यूआईपी के तहत वर्ल्ड बैंक द्वारा अनुदान राशि प्राप्त हुई । यूनिवर्सिटी इन्स्टीच्यूट ऑफ इंजीनियरिंग एवं टैक्नोलोजी विभाग को टीईक्यूआईपी स्कीम के तहत अनुदान प्राप्त हुआ।



शोध गतिविधियों को समुन्नत, सहयोजन तथा मूल्यांकन

करने हेतु विश्वविद्यालय में एक पृथक् शोध, विकास तथा निपुण परिषद् है। सामूहिक संसाधन केन्द्र उद्योग–शैक्षिक अन्त–प्रतिक्रिया तथा परामर्शीय सेवाओं को समुन्नत करने की दृष्टि के साथ कार्यान्वित हैं। विश्वविद्यालय में शोध तथा अन्त शैक्षिक गतिविधियों को उन्नत करने के लिए डॉ. राधाकृष्णन फाउण्डेशन फण्ड की स्थापना की गई है। यह जरूरतमंद छात्रों को छात्रवृतियॉ प्रदान करने के लिए आर्थिक सहायता भी करता है।

विश्वविद्यालय देश में छात्रों को परिसर पर छात्रावास स्थान प्रदान करने वाला सबसे बड़ा प्रदाता है।वर्तमान में यहां 24 पूर्ण अनुरक्षित छात्रावासों (12 छात्रावास पुरूषों के लिए तथा 12 छात्रावास महिलाओं के लिए) में 5800 से भी अधिक छात्रों के लिए स्थान है। लगभग 50 दुकानें, पार्क, बैंक तथा पोस्ट ऑफिस सहित एक बड़ा शॉपिंग काम्पलेक्स छात्रों तथा स्टाफ की आवश्यकताओं की पूर्ति करते हैं। एक पृथक बाजार, एटीएम सुविधा, इंटरनेट संबंधता सहित कम्प्यूटर प्रयोगशाला छात्राओं के छात्रावास परिसर में स्थित है। विश्वविद्यालय में एक पूर्ण सज्जित स्वास्थ्य केंद्र है। छात्राओं के छात्रावास परिसर में एक 24 घंटे की एम्बूलेंस सेवा उपलब्ध है।

इसकी समृद्धि अन्तर्वेशन के दर्शन की परिपुष्टि करते हुए, विश्वविद्यालय लाभ वंचित वर्गो जैसे अनुसूचित जाति, पिछड़ा वर्ग, महिलाएं विभेदीय योग्य आदि से आये छात्रों को विभिन्न स्कीमों जैसे सीटों का आरक्षण, फीस रियायत तथा छात्रवृत्तियों को प्रदान करता है। विश्वविद्यालय में एक सकिय डॉ बीआर अम्बेडकर केंद्र है जहां अल्पसंख्यकों तथा डॉ अम्बेडकर के विचार तथा कृतियों से संबंधित



कुलपात ल. जनरल डा. डा.डा.एस. सन्धू सत ब्रह्मानन्द पर आयोजित राष्ट्रीय संगोष्ठी में एक पुस्तक का विमोचन करते हुए नीतियों पर शोध संचालित किया जाता है। विश्वविद्यालय का एससी/एसटी छात्रों के कल्याण के लिए सरकार की नीतियों के अनुपालन का प्रबोधन करता है।विश्वविद्यालय का महात्मा गांधी ऑल इंडिया सर्विसेज कोचिंग सेंटर, विभिन्न प्रतिस्पर्धात्मक परीक्षाओं जैसे आईएएस, एचसीएस, एनईटी, बैंक प्रोबेश्नरी ऑफिसर आदि के लिए अनुसूचित जाति के छात्रों को विशेष अनुशिक्षा प्रदान करता है।

सूचना युग के प्रवाह के साथ, विश्वविद्यालय ने आईसीटी सुलभ शिक्षण अधिनियम युक्तियों के बढ़ते हुए प्रयोग पर बल दिया है। लाईब्रेरी के गोल्डन जुबली रीडिंग हाल में 600 विद्यार्थियों के बैठने की व्यवस्था है। विश्वविद्यालय

ग्रन्थालय ने अपने ग्रन्थों का भंडार तेजी से बढ़ाया है तथा इसमें लगभग 12000 अनुपलब्ध हस्तग्रन्थों सहित 317000 से भी अधिक पुस्तकों का भंडार है। ग्रन्थालय सेवाएं पूर्णतः कम्प्यूटरीकृत है तथा व्यक्तिगत विभागों में विभिन्न कम्प्यूटर प्रयोगशालाओं के अतिरिक्त इसमें इन्टरनेट सुलभ 195 कम्प्यूटरों के साथ केंद्र में वातानुकूलित कम्प्यूटर प्रयोगशाला है जो आन लाईन संसाधनों की तत्पर सुलभता सुनिश्चित करती है। यूजीसी–इनफोनेट कार्यक्रम के माध्यम से 4453 आन लाईन जर्नलों के लिए पूरी पाठ्य को डाउनलोड करने की सुविधा प्रदान की गई है।

विश्वविद्यालय परिसर में वाई–फाई सुविधा, स्मार्ट कक्षाओं, अध्ययन कक्षों, शिक्षण तथा शोध प्रयोगशालाओं, कम्प्यूटर केंद्र, यांत्रिकी केंद्र, केंद्रीय व विभागीय ग्रन्थालयों, छात्रावासों, कैन्टीनों,



शिक्षा पर राष्ट्रीय संगोष्ठी में बतीर मुख्य अतिथि सम्बोधित करते हुए

सभा—भवनों, प्रशासनिक ब्लॉकों, परीक्षा खण्ड, खेलकूद, मैदानों, व्यायामशाला, बृहद तरणताल आदि के परिप्रेक्ष्य में उत्कृष्ट संरचना पर गर्व कर सकता है। 2500 सीटों वाले भगवद्गीता सदन के अतिरिक्त विश्वविद्यालय के पास अनेक गोष्ठी कक्ष तथा लगभग प्रत्येक 350 सीटों वाले दो सभा– भवन है। उद्यानों, रास्तों तथा फव्वारों, से बिन्दुकित विश्वविद्यालय परिसर देश के सर्वाधिक सुन्दर परिसरों में से एक है।

विश्वविद्यालय अपने विद्यार्थियों के उत्कृष्ट विकास के प्रति वचनबद्ध है। विभिन्न प्रकार की गतिविधियों में भाग लेने वालों को प्रचुर मात्रा में अवसर प्रदान किये जाते है। युवा एवं सांस्कृतिक कार्यक्रम विभाग द्वारा प्रबंधित इन गतिविधियों में क्षेत्रीय, अन्तर्क्षेत्रीय, अंतविश्वविद्यालय तथा राष्ट्रीय स्तर पर युवा महोत्सवों के साथ साथ विभिन्न सांस्कृतिक गतिविधियों शामिल हैं। पांच वर्ष पूर्व विश्वविद्यालय ने विद्यार्थियों के लिए एक अद्वितीय पब्लिक स्पीकिंग प्रतिस्पर्धा रोस्ट्रम आरम्भ की है। इस लोकप्रिय प्रतियोगिता ने सामाजिकता से संबद्ध तथा अन्य राष्ट्रीय तथा अंतर्राष्ट्रीय मुद्दों से संबद्ध मुद्दों पर बोलने वाले सैकड़ों छात्रों को आकर्षित किया। विद्यार्थी एनसीसी तथा एनएसएस कार्यक्रमों से सक्रिय रूप से जुड़े हुए हैं।

कुरूक्षेत्र विश्वविद्यालय खेल—कूद में चिहि्नत करने के लिए भारत में सर्वोच्च प्रतिष्ठा प्राप्त करने वाले विश्वविद्यालयों की सूची में शामिल है। यह विभिन्न प्रतिस्पर्धाओं में राष्ट्रीय तथा अंतर्राष्ट्रीय स्तरों पर विशिष्टताएं अर्जित कर चुका है। आज विश्वविद्यालय 12 अर्जुन पुरस्कार, 4 द्रोणाचार्य पुरस्कार, 1 मेजर ध्यानचंद पुरस्कार तथा अनेक अन्य राष्ट्रीय तथा अंतराष्ट्रीय पुरस्कारों को प्राप्त करने



स्वामी विवेकानन्द पुरूष छात्रावास का नवनिर्मित भवन

वालों पर गर्व करती है। हमारे खिलाड़ी नियमित रूप से अंतर्राष्ट्रीय मीट यथा ऑलम्पिक्स, वर्ल्ड कप, वर्ल्ड चैंपियनशिप्स, एशियन गेम्स, कॉमनवैल्थ गेम्स, ऐशियन चैंपियनशीप, एसएएफ गेम्स आदि में भारत का प्रतिनिधित्व करते है।

विश्वविद्यालय सरकारी तथा गैर सरकारी संगठनों के साथ नेटवर्किंग कर रहा है तथा अनेक सहकारिता कार्यक्रम प्रारंभ किये जा रहे हैं। महिलाओं के सशक्तिकरण को लक्षित करके वूमेन्स स्टडिज रिसर्च सेंटर नियमित गतिविधियां आयोजित करता है। केंद्र ने जेण्डर सेंसिटाईजेशन कमेटी अगेन्सट सेक्सुअल हरासमेंट स्थापित किया है तथा लिंग संवेदीकरण पर 130 से भी अधिक विद्यालय अध्यापकों, स्वास्थय कर्मियों, पुलिस

कर्मियों, सरपंचों तथा पंचों को प्रशिक्षित किया है। केंद्र महिलाओं, स्टाफ तथा गांवों में गिरते हुए लिंग अनुपात तथा जन्म पूर्व निदानशास्त्र पर जागरूकता कैंपों का नियमित रूप से आयोजन करता है।

विश्वविद्यालय परिसर के उत्कृष्टता चिहनों में से एक है इसकी प्राकृतिक सुंदरता तथा परिवेश। विद्यर्थियों की बढ़ी संख्या द्वारा स्थान की बढ़ती हुई मांग से विश्वविद्यालय ने सामना किया और उसी समय स्वयं को प्राकृतिक परिवेश के परिरक्षण के लिए वचनबद्ध कर दिया। देश में इसे सम्भवतः प्रथम तथा जंतु समूह की प्रजनन प्रकिया को सुनिश्चित करने हेतु एक प्राकृतिक वन के रूप में लगभग 40 एकड़ के क्षेत्र की अनुरक्षित करने का



प्रस्ताव पारित किया। विश्वविद्यालय को वर्ल्ड मैनेजमेंट कांग्रेस , नई दिल्ली द्वारा ग्रीन कैम्पस ऑफ दा ईयर 2010 अवार्ड से भी सम्मानित किया गया।

उन लोगों की शिक्षा संबंधी आवश्यकताओं के आग्रह को पूरा करने हेतु जो प्रवेश के लिए असफल हो जाते हैं, अथवा विभिन्न कारणों से किसी प्रकार औपचारिक धारा से विछिन्न हो जाते हैं। इसका वार्षिक पंजीकरण लगभग 26000 विद्यार्थियों का है जो विशेष प्रकार से प्रारूपित 37 स्नातक तथा स्नातकोत्तर दूरवर्ती विधि द्वारा दिये जाने वाले कार्यकमों में विशालता से व्यक्तिगत स्तर पर निर्देशों को प्राप्त करते हैं। निदेशालय द्वारा प्रदत्त सभी पाठ्यकमों को दूरवर्ती शिक्षा परिषद, नई दिल्ली, द्वारा मान्यता प्रवान की गई है। उत्तम शिक्षा को ज्ञान—खोजियों के द्वार पर ले जाने के लिए निदेशालय ने ऑल इंडिया रेडियों पर व्याख्यान प्रसारण श्रृंखलाओं के प्रक्षेपण द्वारा एक बड़ी पहल की है।

विश्वविद्यालय परीक्षा प्रणाली पूर्ण कम्पयूटरीकरण के समीप है। परीक्षा खण्ड की सभी छः शाखाओं के कम्पयूरीकरण तथा नेटवर्किंग के अतिरिक्त नये परीक्षा खण्ड में 9 लाख विद्यार्थियों की आवश्यकताओं को पूरा करने के लिए जो विश्वविद्यालय की विभिन्न परीक्षाओं में बैठते हैं, दो हाई–टैक कम्पयूटर प्रयोगशालाओं को स्थापित किया गया है। इन अंतरंग कम्पयूटर सुविधाओं की उपलब्धता से परीक्षा खण्ड का कार्यान्वयन पर्याप्त उन्नत हुआ है।

वर्ष 2006 में अपने पचास वर्ष पूर्ण करने पर, विश्वविद्यालय स्वतः हरियाणा की विरासत को समर्पित एक संग्रहालय स्थापित करने का कार्य वचनबद्ध हो चुका है। संग्रहालय विशाल जनभिरूचि को आकर्षित कर रहा है। अपनी स्थापना के अल्पकाल में ही संग्रहालय धरोहर हरियाणा की समृद्ध सांस्कृतिक विरासत को प्रतिबिम्बित करते हुए अपने कुतुहलों तथा हस्तकृत्तियों के अद्वितीय संग्रह से अलंकृत है। धरोहर के द्वितीय चरण को पूरा करने के पश्चात इसे जनता को समर्पित कर दिया गया। 1857 के प्रथम स्वतंत्रता संग्राम के 150 वर्ष की स्मृति में, विश्वविद्यालय ने 1857 के महान विद्रोह को समर्पित एक संग्रहालय स्थापित करने के लिए एक विलक्षण निर्णय लिया। 28 जुलाई 2008 को आवरणीय श्रीमती सोनिया गांधी द्वारा संग्रहालय का नींव का पत्थर रखा गया। हरियाणा सरकार की आर्थिक सहायता से कार्य क्रियान्वित किया जा रहा है।

विश्वविद्यालय की सक्षिप्त रूपरेखा से यह स्पष्ट है कि विद्यार्थी ही हमारी प्रथम तथा प्रमुख प्राथमिकता है। वे महानतम शैक्षिक अवसरों तथा श्रेष्ठ सेवा के उच्चतम स्तर के पात्र हैं। अतः विकास तथा हमारे कार्यक्रमों तथा सेवाओं की निकासी हमारे विद्यार्थियों के हित में की जाती हैं। पारस्परिक सम्मान की एक संस्कृति में, हम विशिष्ट अनुभवों को प्रदान करते हैं जो विद्यार्थियों को उनके अपने अधिगम तथा उसे वापिस समुदाय को देने में संलिप्त रखते हैं और भविष्य के लिए हमारी योजनाओं में, हम वादा करते हैं कि हम आगे बढ़ेंगें, अपने संसाधन बढ़ाएंगे, अपनी प्रतिष्ठा को समृद्ध करेंगें तथा अपने विद्यार्थियों तथा समाज की बेहतर सेवा करेंगें।

UNIVERSITY REVIEW

D.D.S. Sandhu

Vice Chancellor Kurukshetra University, Kurukshetra

A review of activities on our campus during 2013 confirms the significant advances being made in teaching and learning, and our excellent progress in all our research activities. While there have also been many challenges during 2013. I am confident that we have met and in some instances exceeded many of our objectives in these areas. The University's commitment to its academic endeavours, the hard work of the staff and the passion and loyalty of the students, staff and alumni alike-all contributed to enhance our image as a University of choice for the region's brightest students.



The academic image of the University as an 'A' grade institution recognized by National Assessment and Accreditation Council got a further boost with Nielsen and India Today ranking our University in 2013 at 13th spot in its survey of 350 Universities in India. For these achievements, we are indebted to Hon'ble Governor-Chancellor for his able guidance and the Government of Haryana for its active support. I am also deeply grateful to the University's staff, students and supporters for making this possible and I hope they will continue to work to further improve the standards of the University in the future.



Hon'ble Chief Minister, Sh. Bhupinder Singh Hooda inaugurating the second phase of Dharohar Haryana Museum

The University remained focused on improving its research performance during the year under review. We continued to tap growth in new research and scholarship areas, and to underscore the importance that we place on teaching, scholarship and research at international standards of excellence in 2013. The Department of Geophysics won grant of 2.45 crore rupees under stage-I of FIST programme under DST. The details of the research publications of the faculty, major research projects won by them from different funding agencies in India and abroad, and

awards won and honours conferred on the faculty members are listed in the pages of the Annual Report.

A number of important visitors visited the campus during the year. Hon'ble President of India, Shri Pranab Mukherjee inaugurated the seminar on "Challenges of the Modern World: Solutions through Indology," on 9th April. Hon'ble Chief Minister, Shri Bhupinder Singh Hooda inaugurated a seminar on "Revisiting Baba Banda Singh Bahadur and His Times" organized by the Dept. of History on 3rd April. Prof. J.S. Grewal, former VC, GNDU, Amritsar was the Kevnote speaker at the seminar. Hon'ble



Chief Minister, Haryana inaugurated the second phase of Dharohar Haryana Museum on 6th April. Hon'ble Governor-Chancellor, Shri Jagannath Pahadia inaugurated newly constructed buildings of Vivekanand Boys Hostel and Dr. B.R. Ambedkar Studies Centre on 14th August.

Lt. Gen. B.K.N. Chibber, Former Governor, Punjab was the Chief Guest at National Seminar on "Business Solutions for Sustainable & Inclusive Growth" on 16 March. Mr. Donald Kirk, Fulbright Scholar, US & Latin American Studies, School of International Studies, Jawaharlal Nehru University, New Delhi delivered lectures on the topic "America's Shifting Policy Towards Asia" on 26th August. Lt. Gen. (Retd.) S.S. Mehta delivered lectures on the topic "Affordable Defence Expenditure is an Engine of Economic Growth" on 9th October.

To broaden the horizons of students and scholars of the University, the flurry of academic activity



Hon'ble Chief Minister, Sh. Bhupinder Singh Hooda speaking as chief guest at the National Seminar on Baba Banda Singh Bhadur

went beyond the classroom to include invited lectures, refresher courses, orientation programmes, faculty induction programmes, seminars, symposiums and workshops. It may not be possible to list every item, but mention must be made to the International Seminar on "Disasters, Natural Resource Management and Socio-Economic Development" held on 4th-5th October, 2013 organized by the Department of Geography. The Department of History organized a two-day National Seminar on "Mahatma Jyotiba Phule: Life, Works and Vision" on 14-15 October, 2013.

The Department Sanskrit collaborated with the Manuscripts Resource & Conservation Centre in organizing an International Seminar on "Tantra : An Exploration of the Esoteric Knowledge Traditions in Manuscripts & Exposition of the Evolution and Cross-currents of Ideas" sponsored by National Mission for Manuscripts, Ministry of Culture, Govt. of India on 28-31 March 2013.

Talented people are the best asset of any organization. In 2013 Kurukshetra University made significant additions to the intellectual capital of the University



inaugurating the building of Dr. B.R. Ambedkar Studies Center

by promoting 20 faculty members to the position of Professors in recognition of their academic contributions. Besides, we also recruited 363 contractual Assistant Professors in different disciplines to meet the academic requirements of students. It is evident that students are our first and foremost priority and we continually strive to make their learning experience relevant for their own growth and for the growth of society through their creative engagements.

The contributions of Kurukshetra University's students in raising its profile have been significant in the year 2013. The University was ranked second in Mullana Abul Kalam Trophy for its performance in Inter-University sports competitions organized by Association of Indian Universities in which 250 Universities participate. Ms Isha Prarashar, Research Scholar, in the Department of English won the prestigious Fulbright fellowship to teach at Yale University for a period of one year. Two M.Tech. (Biotechnology) students of University Institute of Engineering Technology, Kurukshetra University, Mr. Sanjeev Bhardwaj and Ms Neha Sharma, won third prize



Lt. Gen. S.S. Mehta delivering a lecture on 'Affordable Defence Expenditure'

at National level Student Research Convention 'Anveshan' organized by Tata Institute of Social Sciences, Mumbai and Association of Indian Universities (AIU) from 20-22 March, 2013.

Kurukshetra University continued to grow and expand to meet the everchanging needs of our students, staff and faculty. In 2013, many infrastructure projects were either undertaken or completed with many more on the horizon. Hon'ble Chief Minister of Haryana, Shri Bhupinder

Singh Hooda, inaugurated the second phase of Dharohar Haryana Museum. Hon'ble Governor-Chancellor, Shri Jagannath Pahadia inaugurated newly constructed buildings of Vivekanand Boys Hostel and Dr. B.R.Ambedkar Studies Centre. Work on construction of Workshop Building for UIET and Institute of Environmental studies, Zoology Department and extension of Chemistry Department are in full swing.

This report provides an overview of many of the highlights and initiatives that I have alluded to. I share them with delight, pride and appreciation, with all my gratitude to the Executive Council, Academic Council, Court, colleagues and staff, alumni and friends of the University for their work, commitment and support during the year.



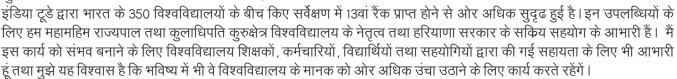
A delegation of students from West Indies with the Vice-Chancellor, Lt. Gen. Dr. D.D.S. Sandhu

кипиконетка UNIVERSITY KURUKOHETRA विश्वविद्यालय समीक्षा डी.डी.एस. संधू कुलपति कुरुक्षेत्र विश्वविद्यालय, कुरुक्षेत्र।

ANNUAL REPORT 2013

वर्ष 2013 के दौरान विश्वविद्यालय परिसर में हुई गतिविधियों की समीक्षा हमारी शिक्षण तथा पढ़ाई में महत्वपूर्ण उपलब्धियों तथा शोध कियाकलापों में हुई असाधारण प्रगति को दर्शाता है। हालांकि वर्ष 2013 के दौरान हमारे सामने अनेक चुनौतियां थीं, लेकिन मुझे विश्वास है कि इन क्षेत्रों में हम अपने लक्ष्यों को प्राप्त करने में समर्थ हुए हैं तथा कुछ हद तक इससे आगे भी निकल पाए हैं। विश्वविद्यालय अपने शैक्षणिक प्रयासों के साथ–साथ अपने सहयोगियों, कर्मचारियों, छात्र–छात्राओं व भूतपूर्व छात्रों के विश्वास व सहयोग से विश्वविद्यालय की छवि को बेहतर बनाने के लिए प्रतिबद्ध रहा है। अपनी इस बेहतर छवि व प्रतिबद्धता के परिणाम स्वरूप ही विश्वविद्यालय इस क्षेत्र के बहुत ही होनहार विद्यार्थियों की पहली पसंद रहा है।

राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद द्वारा ए ग्रेड प्राप्त कुरुक्षेत्र विश्वविद्यालय की शैक्षणिक तस्वीर नेल्सन एवं



गत वर्ष शोध क्षेत्र में गुणवत्ता को बढ़ाने के लिए कई महत्वपूर्ण फैसले लिए गए। विश्वविद्यालय में पाठ्यकमों को और अधिक व्यवहारिक रूप देकर उनमें और अधिक गुणात्मक सुधार करने में भी हम सफल रहे। शोध सहित अन्य क्षेत्रों में अंतर्राष्ट्रीय स्तर के मानदंड स्थापित करने में भी हम सफल रहे। विश्वविद्यालय के भू–भौतिकी विभाग को डीएसटी स्कीम के तहत एफआईएसटी कार्यक्रम के लिए 2.45 करोड रुपए की राशि प्राप्त हुई है। छात्र–छात्राओं के साथ–साथ विश्वविद्यालय के शिक्षकों ने राष्ट्रीय व अंतर्राष्ट्रीय स्तर पर जिस तरह के शोध पत्र लिखे हैं और सम्मान प्राप्त किए हैं उसे वार्षिक रिपोर्ट में सूचीबद्ध किया गया है।

> समीक्षाधीन अवधि में कई महत्वपूर्ण लोग विश्वविद्यालय का दौरा कर चुके हैं। माननीय भारत के राष्ट्रपति प्रणव मुखर्जी द्वारा 9 अप्रैल को सैमीनार का उदघाटन किया गया। 3 अप्रैल को विश्वविद्यालय के इतिहास विभाग द्वारा बाबा बंदा सिंह बहादुर विषय पर आयोजित सैमीनार का उद्घाटन माननीय मुख्यमंत्री, हरियाणा श्री भूपेन्द्र सिंह हुड्डा द्वारा किया गया। गुरू नानक देव विश्वविद्यालय, अमृतसर के पूर्व कुलपति प्रोफेसर जे एस ग्रेवाल इस सैमीनार में कुंजी वक्ता थे। 6 अप्रैल को माननीय मुख्यमंत्री हरियाणा द्वारा धरोहर के द्वितीय चरण का उद्घाटन किया गया। माननीय राज्यपाल– कुलाधिपति श्री जगन्नाथ पहाड़िया द्वारा 14 अगस्त को नवनिर्मित विवेकानन्द ब्वायज होस्टल तथा डा. बी.आर.अम्बेडकर स्टडी सैंटर का उद्घाटन किया गया। 16 मार्च को आयोजित सैमीनार में पंजाब के पूर्व राज्यपाल लै. जनरल बी के एन छिब्बर बतौर मुख्य अतिथि पधारे।







26 अगस्त को मिस्टर डोनाल्ड किरक, फुलब्राइट स्कालर, यूएस एंड लेटिन अमेरिकन स्टडीज, स्कूल ऑफ इंटरनेशनल स्टडीज, जवाहर लाल नेहरु विश्वविद्यालय, नई दिल्ली ने अपना व्याख्यान दिया। 9 अक्टूबर को लै.जनरल सेवानिवृत एस एस मैहता द्वारा व्याख्यान दिया गया।

कक्षाओं के अतिरिक्त शैक्षणिक गतिविधियों के अनेक कार्यकम, जिसमे व्याख्यान, रिफेशर कोर्स, ओरिएंटेशन कोर्स, सेमीनार, कान्फ्रेंस तथा वर्कशॉप शामिल हैं, आयोजित किए गए। इस संक्षिप्त समीक्षा में प्रत्येक कार्यकम को बताना संभव नहीं है लेकिन इनमें मुख्यतः भूगोल विभाग द्वारा 4–5 अक्टूबर 2013 को आयोजित अंतर्राष्ट्रीय सैमीनार, इतिहास विभाग द्वारा 14–15 अक्टूबर 2013 को महात्मा ज्योतिबा फुले विषय पर आयोजित दो दिवयीस राष्ट्रीय सैमीनार, 28–31 मार्च 2013 को संस्कृत विभाग द्वारा आयोजित सैमीनार ।



भाननाथ मुख्यमन्त्रा श्रा मुपन्द्र सिंह हुड्डा धरोहर भाग–2 के उद्घाटन अवसर पर एक दानी सज्जन को सम्मानित करते हुए

प्रतिभा सम्पन्न लोग किसी भी संगठन की सर्वोत्तम परिसम्पत्ति होते हैं। सन् 2013 में कुरुक्षेत्र विश्वविद्यालय ने शैक्षणिक योगदानों को संज्ञान में लेते हुए 20 संकाय सदस्यों को प्रोफेसरों के पद पर पदोन्नत कर विश्वविद्यालय की प्रज्ञात्मक पूंजी में महत्वपूर्ण समायोजन किये हैं। इसके अतिरिक्त विद्यार्थियों की शैक्षणिक आवश्यकतओं को पूरा करने के लिए हमने 363 संविदात्मक सहायक प्रोफेसरों को भी नियुक्त किया है। यह स्पष्ट है कि विद्यार्थी हमारी प्रथम तथा सर्वोपरि प्राथमिकता हैं और हम उनकी अभिगम अनुभव को उनके अपने विकास तथा उनकी संरचनात्मक व्यस्ताओं के माध्यम से समाज के विकास के लिए प्रासंगिक बनाने के लिए सतत् रूप से प्रयास करते हैं।

हमारे विद्यार्थियों ने न केवल शैक्षणिक मामलों में अच्छा प्रदर्शन किया बल्कि खुली प्रतियोगिताओं तथा पाठयेत्तर गतिविधियों में भी अच्छा प्रदर्शन किया। कुरुक्षेत्र विश्वविद्यालय ने अखिल भारतीय विश्वविद्यालय द्वारा आयोजित अंतविश्वविद्यालय खेलकूद प्रतियोगिता में मुलाना अबुल कलाम आजाद ट्राफी जीती। अंग्रेंजी विभाग की शोधार्थी ईशा पराशर ने येल यूनिवर्सिटी में एक वर्ष के लिए पढ़ाने के लिए फूलब्राईट फैलोशिप प्राप्त की।टाटा इन्स्टीच्यूट ऑफ सोशल सांईस, मुम्बई एवं अखिल भारतीय विश्वविद्यालय द्वारा 20–22 मार्च 2013 तक आयोजित राष्ट्रीय स्तरीय स्टूडेंट रिसर्च कन्वेन्शन अन्वेषण में यूआईईटी, कुरुक्षेत्र विश्वविद्यालय के एम.टैक बायो–टैक्नोलोजी के दो विद्यार्थी संजीव भारद्वाज और नेहा शर्मा ने तृतीय स्थान प्राप्त किया।

कुरूक्षेत्र विश्वविद्यालय अपने विद्यार्थियों, कर्मचारियों तथा संकायों के दिन प्रतिदिन बदलती आवश्यकताओं को पूरा करने के लिए भरसक प्रयत्न कर रहा है। वर्ष 2013 के दौरान अनेक ढांचागत परियोजनाओं को प्रारम्भ तथा पूर्ण किया गया।माननीय मुख्यमंत्री हरियाणा श्री भूपेन्द्र सिंह हुड्डा द्वारा धरोहर हरियाणा संग्रहालय के द्वितीय चरण का उद्घाटन किया गया। माननीय राज्यपाल–कुलाधिपति श्री जगन्नाथ पहाडिया द्वारा नवनिर्मित विवेकानंद ब्वायज होस्टल तथा डा. बी.आर.अम्बेडकर स्टडी सैंटर का उद्घाटन किया गया। यू.आई ई.टी.,



माननाय राज्यपाल एव कुलाधिपात श्रा जगन्नाथ पहााड़या धरोहर भाग–2 का अवलोकन करते हुए

इन्स्टीच्यूट ऑफ एन्वायरेमेंटल स्टडीज , प्राणीशास्त्र विभाग एवं रसायनशास्त्र विभाग के विस्तार का कार्य चल रहा है।

जो मैंने उल्लेख किया है, यह प्रतिवेदन बहुत सी उपलब्धियों तथा पहल्लुओं का परिदृश्य प्रदान करता है। विश्वविद्यालय की कार्यकारिणी परिषद, शैक्षणिक परिषद, कोर्ट, सहकर्मियों तथा कर्मचारियों, विद्यार्थियों तथा मित्रों को वर्ष के दौरान उनके कार्य, वचनबद्धता तथा सहायता के लिए हृदय से धन्यवाद के साथ साथ मैं प्रसन्नता, गर्व तथा प्रशंसा सहित उन्हें सांझा करता हूं।



AUTHORITIES AND OFFICERS OF THE UNIVERSITY



UNIVERSITY TEACHING DEPARTMENTS



UNIVERSITY MAINTAINED COLLEGES AND ACADEMIC INSTITUTIONS



OTHER INSTITUTIONS OF THE UNIVERSITY



STUDENTS ACTIVITIES



AFFILIATED COLLEGES



GENERAL SECTION



लोक सम्पर्क विभाग

कुरुक्षेत्र विश्वविद्यालय कुरुक्षेत्र

कमांकः लो.स.चि./..... दिनॉकः

विषयः समाचार पत्रों की कतरने।

कुरुक्षेत्र विश्वविद्यालय एवं पड़ौसी विश्वविद्यालयों से सम्बंद्धित समाचार पत्रों में प्रकाशित समाचारों की कतरने सूचनार्थ प्रेषित की जाती हैं।

लोक सम्पर्क अधिकारी

सलंग्नः पृष्ठ

निदेशक लोक सम्पर्क

कुलपति

कुलसचिव

निदेशक लोक सम्पर्क

CHAPTER I

THE AUTHORITIES OF THE UNIVERSITY

(A) THE AUTHORITIES

- (i) The Court
- (ii) The Executive Council
- (iii) The Academic Council
- (iv) The Finance Committee
- (v) The Faculties
- (vi) The Academic Planning Board.

(B) THE OFFICERS

The following officers held office as indicated against each during the period under Report from 01.01.2013 to 31.12.2013.

Chancellor	H.E. Sh. Jagannath Pahadia	
Vice-Chancellor	Lt. Gen. (Dr.) D.D.S. Sandhu, PVSM, ADC (Retd.)	
Registrar	Dr. Krishan Chand Ralhan Dr. M.K. Jain	from 22.06.13 (A.N.) from 28.02.13
	Dr. Surinder Deswal	to 22.06.13 (F.N.) upto 26.02.13
Proctor	Prof. C.R. Darolia	
Offg. Chief Warden (Men's Hostel)	Dr. Sat Dev	
Chief Warden (Women's Hostel)	Prof. Ashu Shokeen	
Dean,Students Welfare	Dr. Anil Vashisth	
Dean, Academic Affairs	Prof. Girish Chopra	
Dean of Colleges	Offg. Prof. D.D. Arora	
Librarian	Dr. Dharam Veer Singh	from 02.12.13
Controller of Exams.	Dr. Hukam Singh	

LIST OF MEMBERS OF THE COURT OF THE KURUKSHETRA UNIVERSITY ACCORDING TO STATUTE-8 FROM 01.01.2013 TO 31.12.2013

(a) Ex-officio Members:

- (i) Chancellor Sh. Jagannath Pahadia
- (ii) Vice-ChancellorLt. Gen. (Dr.) D.D.S.Sandhu,PVSM, ADC (Retd.)

(ii)(a) Pro-Vice-Chancellor

- Secretary to Govt. Haryana, Education Dept. OR in his absence, his nominee not below the rank of Joint Secretary;
- Secretary to Govt. Haryana Finance Dept. OR in his absence, his nominee not below the rank of Joint Secretary;
- (v) Higher Education Commissioner, Haryana OR in his absence Joint Director Colleges, Haryana;
- (vi) Deans of Faculties;
 - 1. Dean, Faculty of Arts & Languages, Dr. Madhu Bala
 - 2. Dean, Faculty of Social Sciences, M.M. Goel
 - 3. Dean, Faculty of Life Sciences, Dr. Girish Chopra
 - 4. Dean, Faculty of Sciences, Dr. Anil Vohra
 - 5. Dean, Faculty of Indic Studies,
Dr. (Mrs.) Aruna Sharma
Dr. Bhim Singhfrom 10.10.13
upto 09.10.13
 - 6. Dean, Faculty of Commerce & Management,
Dr. S.C. Davarfrom 03.08.13
upto 02.08.13
 - Dean, Faculty of Law, Dr. V.K. Razdan
 - Dean, Faculty of Education, Dr. O.P. Gahlawat upto 16.10.13
 - 9. Dean, Faculty of Engg. & Tech., Dr. Anil Vohra
 - 10. Dean, Faculty of Pharmaceutical Sciences, Dr. Girish Chopra

(vii) Registrar Dr. Krishan Chand Ralhan Dr. M.K. Jain

Dr. Surinder Deswal

- (viii) Dean, Students' Welfare Dr. Anil Vashisth
- (ix) Dean, Academic Affairs Dr. Girish Chopra
- (x) Dean of Colleges, KUK Offg. Dr. D.D. Arora
- (xi) Controller of Exams. Dr. Hukam Singh
- (xii) Librarian, KUK Dr. Dharam Veer Singh

from 22.06.13 (A.N.) from 28.02.13 to 22.06.13 (F.N.) upto 26.02.13

from 02.12.13

(b) Other Members:

(I) Two persons to be elected by the Haryana Vidhan Sabha from amongst its members out of which at least one should be woman:

A N N U A L R E P O R T 2 0 1 3 KURUKSHETRA UNIVERSITY KURUKSHETRA

- Smt. Shakunta Khatak, M.L.A., House No. 1540/21, Adarsh Nagar, Rohtak.
- 2. Sh. Rajpal Bhukhri, M.L.A., Village Bhukhri, P.O. Shahpur (Nurdh), Tehsil Naraingarh, District Ambala.

(ii) Professors of the University not exceeding ten, on the basis of seniority by rotation.

1.	Prof. Bhim Singh, Dept. of Sanskrit	from 25.12.13
	Prof. Versha Razdan, Dept. of Law	upto 24.12.13
2.	Prof. Dinesh Kumar, Dept. of Electronic Science	from 14.01.13
	Dr. Arun Kesarwani Dept. of AIH, Cul. & Arch.	upto 13.01.13
3.	Dr. C.R. Darolia,	

- Dept. of Psychology
- 4. Dr. (Mrs.) Ashu Shokeen, Dept. of Library & Inf. Sc.

5.	Dr. Shashi Bhushan Anand, Dept. of Commerce Dr. S.C. Davar, Dept. of Commerce	from 10.10.13
		upto 09.10.13
6.	Dr. R.C. Kamboj, Dept. of Chemistry	from 07.03.13
	Dr. Sushma Sharma, Dept. of Education	upto 06.03.13
7.	Prof. M.D.Sharma, Dept. of Maths	from 30.09.13
	Dept. of History	upto 29.09.13
8.	Dr. S.S. Teotia, Dept. of Geophysics	from 23.08.13
	Dept. of Home Science	upto 13.08.13

9. Dr. R.S. Bhatti, Dept. of Punjabi

- 10. Dr. (Ms.) Aruna Sharma, Dept. of Sanskrit
- (iii) Five teachers to be elected from amongst the Readers and Lecturers of the University of whom at least two shall be Readers. Out of the aforementioned five elected teachers at least one should be woman.
 - 1. Dr. Ajay Suneja, Associate Professor, Dept. of Commerce
 - 2. Dr. Ramesh H.Taxak, Associate Professor, Dept. of Tourism & Hotel Mgt.
 - 3. Dr. (Ms.) Hemlata Sharma, Assistant Professor, Dept. of Economics
 - 4. Dr. Ajit Singh, Assistant Professor, Dept. of Law
 - 5. Dr. Mahabir Singh Ranga, Assistant Professor, Dept. of Law
- (iv) Eight Principals and Twenty Four Teachers from clauses (a) to (d): -
 - 1. Dr. R.S. Sharma, Principal, Pt. C.L. Sharma Govt. PG College, Karnal

from 28.03.13 to 01.08.13

upto 22.05.13

A N N U A L R E P O R T 2 0 1 3 KURUKSHETRA UNIVERSITY KURUKSHETRA 2. Dr. (Mrs.) Verinder Kaur, Principal, Guru Nanak Khalsa College, Yamuna Nagar 3. Dr. Subhash Chander, Principal, D.A.V. College, Pundri (Kaithal) Dr. Y.P. Sharma, 4. Principal, D.A.V. College, Karnal 5. Sh. Kanwar Bhan, Assistant Professor, S.U.S. Govt. College, Matak Majri, Indri (Karnal) 6. Sh. Naresh Dalal, Associate Professor. Govt. College for Women, Karnal 7. Dr. Sunita Chaudhary, Assistant Professor, from 28.03.13 Govt. College, Barwala (Panchkula) 8. Sh. Jai Narain Gehlawat, Associate Professor, Govt. College, Safidon (Jind) 9. Sh. Narender Kumar, Assistant Professor, Govt. College, Barwala (Hisar) 10. Smt. Rajeshwari Kaushik, Associate Professor, Govt. College for Women, Jind 11. Dr. Anupma Arya, Associate Professor, Arya Girls College, Ambala Cantt. 12. Dr. M.L. Singla, Associate Professor, Maharaja Agrasen Mahavidyalaya, Jagadhri

A N N U A L R E P O R T 2 0 1 3 KURUKSHETRA UNIVERSITY KURUKSHETRA 13. Dr. Ramesh Singh, Associate Professor, D.A.V. College, Ambala City 14. Dr. Ishwar Singh, Associate Professor, B.A.R. Janta College, Kaul (Kaithal) Mrs. J.P. Kaur, 15. Associate Professor, R.K.S.D. College, Kaithal 16. Sh. Suresh Parashar, Associate Professor, Bhagwan Parshu Ram College, Kurukshetra Dr. Anirudh Bharti, 17. Associate Professor, Arya P.G. College, Panipat from 28.03.13 Dr. Chander Shakher, 18. Associate Professor, Dyal Singh College, Karnal 19. Mrs. Preeti. Assistant Professor, Guru Nanak Khalsa College, Karnal 20. Sh. Manjeet Singh, Assistant Professor, Dayanand College, Hisar 21. Ms. Meena Kumari, Assistant Professor, C.R.M. Jat College, Hisar 22. Sh. S.S. Malik, Associate Professor, C.R. Kisan College, Jind

- Dr. Ranpal Singh, Principal, D.A.V. College, Sadhaura (Yamuna Nagar)
- 2 Dr. S.K. Garg, Principal, R.K.S.D. College, Kaithal
- Dr. (Mrs.) Poonam Sharma,
 Principal,
 S.D. Mahila Mahavidyalya, Narwana
- Dr. Suresh Deswal, Assistant Professor, Rajiv Gandhi Govt. College, Saha (Ambala)
- 5. Dr. Mandeep Singh, Guru Nanak Khalsa College, Yamuna Nagar
- Sh. Rajesh Sharma, D.A.V. College, Ambala City
- 7. Dr. Atul Yadav, Assistant Professor, Govt. P.G. College, Ambala Cantt.
- Sh. N.P. Singh, Associate Professor, D.A.V. College, Pundri (Kaithal)
- 9. Dr. B.S. Lokesh, Associate Professor, D.A.V. College, Pehowa
- 10. Dr. Sushil Gupta, Associate Professor, R.K.S.D. College, Kaithal
- Mr. Sukhbir Singh, Associate Professor, N.C. College of Engineering, Israna (Distt. Panipat)
- 12. Dr. Ram Pal Saini, Assistant Professor, S.D. College, Panipat
- 13. Dr. Jarnail Singh, Assistant Professor, Govt. College, Karnal

upto 27.03.13

14. Sh. Suresh Assistant Professor, Dayanand College, Hisar.

upto 27.03.13

(v) Secretary, Kurukshetra University Students' Union and two Secretaries elected from amongst themselves by the Secretaries of the Students' Union in Colleges for the period from the date of election till 31st May of the Academic year.

Vacant

(vi) Fifteen representatives (ten from amongst eminent academicians and five representatives from industry, commerce, medicine, engineering etc.) to be nominated by the Chancellor, for a term of three years. Out of the aforementioned fifteen representatives at least five should be women:-

Vacant

(vii) (a) One of the Principals of Colleges maintained by the University, by rotation.

Principal, University College, Kurukshetra

(b) One teacher other than Principals to be elected from amongst themselves by the teachers holding their posts in a substantive capacity in the two maintained colleges by the University.

Dr. Vivek Kumar Chawla, Associate Professor, University College, Kurukshetra

- (viii) Four persons elected from amongst themselves by the representatives of the managements of colleges: -
 - 1. Sh. Pawan Garg, President, Indira Gandhi National College, Ladwa (Kurukshetra)

from 18.03.13

2. Sh. Vijay Sabharwal, Treasurer, D.A.V. College, Naneola (Ambala)

Member Secretary

Registrar, Kurukshetra Universityfrom 22.06.13 (A.N.)Dr. Krishan Chand Ralhanfrom 28.02.13 (A.N.)Dr. M.K. Jainfrom 28.02.13 to 22.06.13 (F.N.)Dr. Surinder Deswalupto 26.02.13

LIST OF MEMBERS OF THE EXECUTIVE COUNCIL OF THE KURUKSHETRA UNIVERSITY ACCORDING TO STATUTE 10 FROM 01.01.2013 TO 31.12.2013

(a) Ex-officio Members:

- (i) Vice-Chancellor Lt. Gen.(Dr.) D.D.S. SANDHU, PVSM, ADC (Retd.) (i)(a) Pro-Vice-Chancellor
- (ii) Secretary to Govt. Haryana, Education Department OR in his absence, the Higher Education Commissioner, Haryana
- (iii) Secretary to Govt. Haryana, Finance Department OR in his absence, his nominee not below the rank of Deputy Secretary

(b) Other Members:

- (a) Five Deans of Faculties one from each of the following categories:
 - Dean, Faculty of Life Sciences and Sciences, by rotation: Dr. Anil Vohra Dean, Faculty of Sciences
 - (ii) Dean, Faculty of Commerce & Management and Social Sciences by rotation:

	Dr. M.M. Goel, Dean, Faculty of Social Science	from 18.03.13
	Dr. D.D. Arora, Dean, Faculty of Commerce & Mgt.	upto 17.03.13
(iii)	Dean, Faculty of Arts & Languages and Law by rotation: Dr. V.K. Razdan, Dean, Faculty of Arts & Languages	from 18.03.13
	Dr. Madhu Bala, Dean, Faculty of Arts & Languages	upto 17.03.13
(iv)	Dean, Faculty of Indic Studies and Education by rotation: Dr. O.P. Gahlawat, Dean, Faculty of Indic Studies	from 18.03.13 to 16.10.13
	Dr. Bhim Singh, Dean, Faculty of Indic Studies	upto 17.03.13
(v)	Dean, Faculty of Engg. & Tech., Ayurvedic Medicines and Medical & Dental Sciences by rotation: Dr. Anil Vohra Dean, Faculty of Engg. & Tech.	from 05.03.13
	Dr. Girish Chopra Dean, Faculty of Pharmaceutical Sciences	upto 05.02.13

(b) Two Principals (other than the Deans of the Faculties) of Colleges, out of whom one shall be from a women's college, by rotation, on the basis of seniority by age:

 (i) Dr. (Mrs.) Bharti Bandhu, Principal, Arya Kanya Mahavidyalaya, Shahabad (M.) 	from 08.06.13
Dr. (Ms.) Sushma Arya, Principal, D.A.V. Girls College, Yamuna Nagar	upto 07.06.13
 (ii) Dr. Ranpal Singh, Principal, D.A.V. College, Sadhaura 	from 01.05.13

(c) One teacher (other than a principal) of a college to be elected by the members of the Court from amongst themselves:

Dr. Ishwar Singh, Associate Professor, B.A.R. Janta College, Kaul (Kaithal)	from 28.05.13
Dr. Ram Pal Saini, Associate Professor, S.D. College, Panipat	upto 27.03.13

(d) One of the Professors of UTDS other than Deans under Sub-Clause (a) by rotation for one year, on the basis of seniority:

Dr. Raghuvendra Tanwar,	from 15.06.13
Professor,	
Dept. of History,	
K.U. Kurukshetra	
Dr. M.K. Jain,	upto 14.06.13
Professor,	
Dept. of Management,	
K.U. Kurukshetra	

- (e) Two teachers of the University Teaching Departments other than Professors to be elected from amongst themselves out of whom at least one shall be a Reader:
 - Dr. (Mrs.) Rajeshwri, Associate Professor, Dept. of Geography, Kurukshetra University, Kurukshetra
 - 2. Dr. (Mrs.) Suman Singh, Assistant Professor, Dept. of Bio-Chemistry, Kurukshetra University, Kurukshetra

(f) One teacher (Asstt. Prof./Asso. Prof.) of the UCK/UCEK/DDE and IS&IS other than Profs., as the case may be, to be elected from amongst themselves.

Dr. Pardeep Singh Chauhan, Associate Professor, University College, Kurukshetra

(g) Four persons as the Chancellor's nominee from amongst distinguished educationists of National or International eminence or distinguished servicing/retired Civil Servants out of aforesaid four persons at least one should be a woman:

Prof. Raghuvendra Tanwar, Dept. of History, K.U. Kurukshetra	
Smt. (Dr.) Shashi Kalia, Associate Professor (Music), Government College, Panchkula	from 24.07.13
Prof. Hawa Singh, Dept. of Commerce, K.U. Kurukshetra	upto 13.07.13
Prof. K.C. Yadav, Director, Haryana Academy of History & Culture 76, HIPA Complex, Sec.18, Gurgaon	
Dr. L.C. Gupta, (Former Director, Distance Education, K.U.K.), Managing Director, MM University Trust, Mullana (Ambala)	> upto 25.09.13
Ex-officio Secretary	
Registrar, K.U. Kurukshetra	from 22.06.12 (A. N

Registial, R.O. Rutukshetta	
Dr. Krishan Chand Ralhan	from 22.06.13 (A.N.)
Dr. M.K. Jain	from 28.02.13
	to 22.06.13 (F.N.)
Dr. Surinder Deswal	upto 26.02.13

LIST OF THE MEMBERS OF THE ACADEMIC COUNCIL UNDER STATUTE 12 OF THE K.U.ACT & STATUTE, 1986 From 01.01.2013 to 31.12.2013

I. Ex-Officio Members:

(i) Vice-Chancellor

Lt. Gen. (Dr.) D.D.S. Sandhu, PVSM, ADC (Retd.)

- The Director General, Higher Education, Haryana, Siksha Sadan, Sector-5, Panchkula, or the Joint Director (Colleges), Haryana or any nominee of Director General Higher Education, Haryana not below the rank of Deputy Director (Colleges)
- (iii) Registrar

Dr. Surinder Deswal, upto 26.02.2013 Dr. M.K. Jain, from 28.02.2013 to 22.06.2013 (FN) Dr. Krishan Chand Ralhan, from 22.06.2013 (AN)

(iv) Deans of Faculties

	1.	Sciences	Dr. Anil Vohra
	2.	Life Sciences	Dr. Girish Chopra
	3.	Arts & Languages	Dr. Madhu Bala
	4.	Social Sciences	Dr. M.M. Goel
	5.	Education	Dr. O.P. Gahlawat, upto 16.10.2013
	6.	Indic Studies	Dr. Bhim Singh, upto 9.10.2013 Dr. (Mrs.) Aruna Sharma, from 10.10.2013
	7.	Law	Dr. V.K. Razdan
	8.	Commerce & Mgt.	Dr. D.D. Arora, upto 02.08.2013
			Dr. S.C. Davar, from 03.08.2013
	9.	Engg. & Technology	Dean, Faculty of Sciences
	10.	Pharmaceutical Scs.	Dean Academic Affairs
(v)	Dea	an of Students' Welfare	Dr. Anil Vashisth
(vi)	Dean Academic Affairs		Dr. Girish Chopra
(vii)	Dea	an of Colleges	Dr. D.D. Arora
(viii)	Chairpersons/ Directors of the Departments/Institute :		
	1. /	A.I.H. Cul. & Arch.	Dr. Satdev
	2.	Botany	Dr. B.D. Vashisth

3. Chemistry	Dr. A. Pal
4. Bio-Chemistry	Dr. N.N. Dogra
5. Commerce	Dr. Hawa Singh
6. Computer Sc. & Applications	Dr. Suchita Upadhyaya
7. Geology	Dr. G. Vallinayagam, upto 11.02.2013 Dr. A.R. Chaudhary, from 19.02.2013
8. English	Dr. Sunita Siroha
9. Economics	Dr. Neera Verma, upto 05.09.2013 Dr. Kuldeep Singh, from 06.09.2013
10. Education	Dr. Rajender Singh Yadav, upto 11.09.2013 Dr. Puran Singh, from 12.09.2013
11. Geography	Dr. Satya Parkash Kaushik, upto 14.10.2013 Dr. M.S. Jaglan, from 15.10.2013
12. Home Science	Dr. (Mrs.) Vinti Davar, upto 08.11.2013
	Dr. (Mrs.) Tarvinderjeet Kaur, from 09.11.2013
13. Hindi	Dr. Sarita Vashishtha, upto 30.11.2013 Dean, Faculty of Arts & Languages, from 01.12.2013
14. History	Dr. Amarjeet Singh
15. Library & Information Science	Dr. Dinesh Kumar, upto 23.09.2013 Dr. Manoj Joshi, from 24.09.2013
16. Foreign Languages	Dean, Faculty of Arts & Languages
17. Law	Dr. V.K. Razdan, upto 28.02.2013 Dr. Bakshi Ram Saini, upto 08.07.2013 Dr. Raj Pal, from 09.07.2013
18. Mathematics	Dr. Rajneesh Kumar, upto 25.04.2013 Dr. A.K. Vashisth, from 26.04.2013
19. University School of Management	Dr. Bhag Singh Bodla
20. Music & Dance	Dr.(Mrs.) Shakuntla Rani
21. Panjabi	Dr. Harsimran Singh Randhawa
22. Philosophy	Dr. R.K. Deswal, upto 09.10.2013 Dr. (Mrs.) Anamika Girdhar, from 10.10.2013
23. Psychology	Dr. C.R. Darolia
24. Physical Education	Dr. Usha Lohan

25. Physics	Dr. M.S. Yadav
26. Political Science	Dr. R.S. Yadav
27. Public Administration	Dr. Pardeep Sachdeva
28. Social Work	Dr. C.P. Singh
29. Sanskrit, Pali & Prakrit	Dr. Arvind Kumar
30. Statistics & O.R.	Dr. Indira Rani
31. Zoology	Dr. Girish Chopra
32. Tourism	Dr. S.S. Boora, upto 29.03.2013 Dr. Ravi Bhushan, from 30.03.2013
33. Microbiology	Dr. Neelam
34. Bio-Technology	Dr. Jitender Sharma
35. Fine Arts	Dr. Ram Viranjan
36. Electronic Science	Dr. Anil Vohra, upto 30.04.2013 Dr. Dinesh Kumar, from 01.05.2013
37. Geophysics	Dr. Dinesh Kumar
38. Sociology	Dr. Prem Kumar
39. Institute of Pharmaceutical Sciences	Dr. A. Pal
40. Institute of Mass Communication and Media Technology	Dr. Brajesh Sawhney, upto 12.02.2013 Dr. S.S. Boora, from 13.02.2013
41. Institute of Law	Dr. Varsha Razdan, upto 24.03.2013 Prof. R.K. Gupta, from 25.03.2013
42. Institute of Environmental Studies	Dr. Smita Chaudhary
43. Institute of Management Studies	Dr. M.K. Jain
44. Department of Instrumentation	Dr. V.M. Murthy, upto 25.07.2013 Dr. Sunil Dhingra, from 26.07.2013
45. Director, University Institute of Engg.& Technology	Dr. Dinesh Agarwal
Chief Warden of University Hostels	Dr. Sat Dev
	Dr. (Mrs.) Ashu Shokeen
Principal, Shri Krishna Govt. Ayurvedic College, Kurukshetra	

(xi) Proctor

(ix)

(x)

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Dr. C.R. Darolia

- (xii) Controller of Examinations
- (xiii) Librarian of the University Library
- (xiv) Curator of the University Museum
- (xv) One out of the Principals of the Colleges maintained by the University by rotation, provided that he is not a member of the Executive Council.
- (xvi) One out of the Principals (other than Dean) of the Dental Colleges affiliated to this University, by rotation.
- (xvii) Professor Emeritus/Emeritus Fellows

Dr. Hukam Singh

Sh. R.D. Mehla, upto 12.02.2013 Dr. (Mrs.) Ashu Shokeen, upto 1.12.2013 Dr. Dharamveer Singh, from 2.12.2013

Dr. Maha Singh Poonia

Principal, University College, K.U.K., upto 26.11.2013 Principal, University College of Education, K.U.K., from 27.11.2013

- 1. Prof. V.N. Datta, 1177-D, Vasant Kunj, New Delhi.
- 2. Prof. Jasbir Singh, Kothi No.3, Gian Colony, Patiala-147001.
- Dr. Y.P. Aggarwal, 282, Sector-7, Urban Estate, Kurukshetra.
- Prof. S.P. Singh, Dept. of Chemistry, Kurukshetra University, Kurukshetra.
- 5. Prof. Hari Singh, Dept. of Bio-Chemistry, K.U.K.
- Dr. Sharda Rani Gupta, UGC Emeritus Fellow, Deptt. of Botany, upto 08.12.2013

Director, Institute of Sanskrit & Indological Studies.

II. OTHER MEMBERS :

- One Professor appointed by the University from each Department, by rotation, on the basis of seniority;
 - 1. English

Dr. Ranvir Singh, upto 26.06.2013 Dr. S.K. Sharma, from 27.06.2013

Dr. Dinesh Kumar, upto 07.04.2013 Dr. Brajesh Sawhney, from 17.05.2013

2. Hindi	Dr. (Ms.) Pushpa Rani
3. Chemistry	Dr. A. Pal
4. Physics	Dr. M.S. Yadav, upto 30.11.2013
5. Botany	Dr. Ashok Agarwal
6. Zoology	Dr. A.S. Yadav, from 04.01.2013
7. Mathematics	Dr. Ram Karan, from 04.01.2013
8. Geography	Dr. M.S. Jaglan, upto 14.10.2013 Dr. Satya Parkash Kaushik, from 17.12.2013
9. Biotechnology	Dr. Rishi Pal
10. Economics	Dr. Kuldeep Singh, upto 05.09.2013 Dr. Neera Verma, from 06.11.2013
11. History	Dr. R.S. Sangwan, upto 07.04.2013 Dr. Raghuvendra Tanwar, from 21.05.2013
12. Music & Dance	Dr. (Mrs.) Shuchismita Sharma, upto 18.10.2013 and from 14.11.2013
13. Management	Dr. M.K. Jain
14. Commerce	Dr. Narender Singh, upto 11.01.2013 Dr. (Ms.) Neelam Rani, from 12.02.2013
15. Education	Dr. Puran Singh, upto 11.09.2013
16. Law	Dr. Bakshi Ram Saini, upto 28.02.2013 Dr. Raj Pal, from 02.04.2013
17.Sanskrit, Pali & Prakrit	Dr. Lalit Kumar Gaur
18. Social Work	Dr. Darshan Singh, from 09.01.2013
19. Panjabi	Dr. Rajinder Singh Bhatti
20. Philosophy	Dr. M.S. Chauhan, upto 16.03.2013
21. Physical Education	Dr. M.S. Chauhan, upto 16.03.2013
22. Public Administration	Dr. A.S. Malik, from 09.01.2013
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A N N U A L R E P O R T 2013 KURUKSHETRA UNIVERSITY KURUKSHETRA 23. Geology Dr. N.N. Dogra 24. Geophysics Dr. S.S. Teotia 25. Tourism Dr. Ravi Bhushan, upto 29.03.2013 Dr. Mohinder Chand, from 03.04.2013 26. Bio-Chemistry Dr. V.K. Gupta, upto 02.06.2013 and from 12.06.2013 27. Computer Science & Applications Dr. Ram Kumar, upto 06.01.2013 Dr. Rajender Nath, from 07.01.2013 28. A.I.H. Cul. & Arch. Dr. Arun Kesarwani 29. Electronic Science Dr. Dinesh Kumar, upto 30.04.2013 Dr. B. Prasad, from 24.06.2013 30. Psychology Dr. Umed Singh 31. Home Science Dr. G.K. Kochar, upto 13.08.2013 32. Instrumentation Dr. Sunil Dhingra, upto 25.07.2013 (ii) One University Associate Professor/Reader from each Faculty, by rotation, on the basis of seniority; 1. Sciences Dr. Anurekha Sharma, Deptt. of Electronic Science from 20.04.2013 to 23.05.2013 Mrs. Sumitra Devi, Deptt. of Mathematics, from 17.07.2013 2. Social Sciences Sh. R.K. Yadav, Deptt. of Social Work 3. Commerce & Mgt. Dr. Anil Kumar Mittal, University School of Mgt., from 20.04.2013 to 23.05.2013 Dr. V.S. Poonia, Deptt. of Commerce from 17.12.2013 4. Law

Dr. (Mrs.) Anita Kumari, Deptt. of Law, upto 30.01.2013 Dr. Dalip Kumar, Deptt. of Law, from 20.04.2013

	5. Indic Studies	Dr. (Ms.) Krishna Devi,
		Deptt. of Sanskrit from 02.04.2013 to 22.05.2013
		Dr. Bhagat Singh,
		Deptt. of A.I.H. Cul. & Arch.
		from 17.07.2013
	6. Arts & Languages	Sh. Anand Dubey,
		Deptt. of Modern European Languages
		from 20.04.2013
	7. Education	Dr. Ram Chander,
	7. Education	Deptt. of Physical Education
		from 01.03.2013
	8. Life Sciences	Dr. Jasbir Singh,
		Deptt. of Bio-Chemistry
		from 21.04.2013
(ii)	One University Assistant Professor from each	
(11)	Faculty by rotation, on the basis, of seniority;	
	1. Sciences	Dr. Suresh Kumar,
		Deptt. of Elect. Sc., upto 13.03.2013
		Dr. Chander Kant,
		Deptt. of Computer Sc. & Apps. from 06.06.2013
	2. Social Sciences	Dr. (Mrs.) Vanita Dhingra,
		Deptt. of Social Work
	3. Commerce & Mgt.	Dr. Subhash Chander,
		Deptt. of Commerce
	4. Law	Dr. Mahabir Singh,
		Deptt. of Law
	5. Indic Studies	Dr. Sukhdev Saini
		Deptt. of A.I.H., upto 22.03.2013
		Dr. Raj Pal, Dept. of A.I.H., from 23.03.2013
	6. Arts & Languages	Dr. Sanjeev Sharma,
		Deptt. of Lib. & Inf. Sc., upto 23.08.2013
		Dr. Parmjeet Kaur,
		Deptt. of Panjabi, from 17.12.2013
	7. Education	Dr. (Mrs.) Usha Rani,
		Deptt. of Physical Education, from 28.02.2013
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	8. Life Sciences	Dr. (Mrs.) Tarvinderjeet Kaur, Dept. of Home Sc., upto 25.07.2013 Sh. Devender Kumar, Dept. of Home Sc., from 26.07.2013	
(iv)	(a) Govt. Colleges of Arts, Science/Commerce; i) Principal	Dr. (Mrs.) Suman Saini, Principal, Govt. College for Women, Ambala City, from 28.03.2013 Dr. S.K. Ahuja, Principal, Govt. College for Women, Jind From 28.03.2013	
	ii) Teachers	 Sh. Balwan Singh, Asstt. Prof., S.U.S. Govt. College, Matak Majri, Indri, from 28.03.2013 	
		 Dr. Vinod Sharma, Asstt. Prof., Govt. College for Women, Karnal, from 28.03.2013 	
		 Dr. Shushil Kumar, Asstt. Prof., Govt. College, Barwala (Hisar) From 28.03.2013 	
		 4. Dr. B.S. Kundu, Asstt. Prof., Govt. College, Jind, upto 27.03.2013 Dr. Ramesh Garg, Associate Prof., Govt. College, Jind, from 28.03.2013 	
		5. Dr. Rachna Sharma, Associate Prof., Govt. College for Women, Jind From 28.03.2013	
	(b) Non-govt. Colleges of Arts, Science/Commerce;i) Principal	Dr. Ran Pal Singh, Principal, DAV College, Saudhaura, Yamunanagar, upto 27.03.2013	
		Dr. Desh Bandhu, Principal, Sanatan Dharma College (Lahore), Ambala Cantt., from 28.03.2013	

Dr. S.K. Garg, Principal, R.K.S.D. (PG) College, Kaithal upto 27.03.2013 Dr. Ramesh Lal, Principal, D.A.V. College, Cheeka (Kaithal) from 28.03.2013 Dr. Y.P. Sharma, Principal, DAV (PG) College, Karnal, upto 27.03.2013 Dr. Jagdish Gupta, Principal, Arya College, Panipat from 28.03.2013 Sh. I.S. Lakhlan, Principal, Chhaju Ram Memorial College, Hisar upto 27.03.2013 1. Dr. S.P. Yadav, Associate Professor, Guru Nanak Khalsa College, Yamunanagar, upto 27.03.2013 Dr. Anil Pundir, Associate Prof., M.L.N. College, Yamuna Nagar from 28.03.2013 2. Dr. B. Madan Mohan, Associate Professor, MLN College, Yamunanagar upto 27.03.2013 Mrs. Monika Khurana, Associate Prof., Hindu Girls College, Jagadhri from 28.03.2013 3. Dr. Paramjit Singh, Associate Professor, DAV College, Saudhaura upto 27.03.2013 Dr. S.P. Sharma, Associate Prof., Sanatan Dharam College (Lahore), Ambala Cantt. from 28.03.2013

ii) Teachers

- 4. Sh. Lukhvinder Singh, Associate Professor, DAV College, Pehowa upto 27.03.2013 Ms. Amita Rana, Associate Prof., Ch. Ishwar Singh Kanya Mahavidyalaya, Fatehpur Pundri (Kaithal) from 28.03.2013
- Dr. R.K. Gupta, Associate Professor, RKSD College, Kaithal upto 27.03.2013 Sh. Shri Om, Asstt. Prof., R.K.S.D. College (P.G.), Kaithal from 28.03.2013
- Sh. Surinder Singh Kajal, Associate Prof., Markanda National College, Shahabad Markanda (Kurukshetra) from 28.03.2013
- Dr. Rajinder Kumar, Associate Professor, Dayal Singh College, Karnal upto 27.03.2013 Sh. Sunit Sharma, Associate Prof., I.B. (P.G.) College, Panipat from 28.03.2013
- Mrs. Anju Chaudhary, Asstt. Prof., Guru Nanak Khalsa College, Karnal, from 28.03.2013
- Sh. Rakesh Kumar, Associate Prof., S.D. College, Panipat from 28.03.2013
- Sh. Manoj Kumar, Assistant Professor, CRM Jat College, Hisar upto 27.03.2013 Sh. Vikramjit Singh, Associate Prof., Dayanand College, Hisar from 28.03.2013

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		 Dr. Shveta Sharma, Associate Prof., F.C. College for Women, Hisar from 28.03.2013 			
	·	 Sh. Z.S. Goyat, Associate Prof., Chhaju Ram Memorial Jat College, Hisar from 28.03.2013 			
	(c) Colleges/Institutes of Education;				
	(ii) Teachers	Dr. Ranbir Sharma, Ladwa College of Education, Vill. Bapda Indri Road, Ladwa (Kurukshetra) upto 01.01.2013			
		Dr. Ramesh Sandhu,			
		Asstt. Professor,			
		C.R. College of Education, Hisar			
		upto 27.03.2013			
		Dr. Narender Kumar Kaushik, Associate Professor, Sohan Lal DAV College of Ambala City upto 27.03.2013			
(v)	One teacher other than Principals to be elected from amongst themselves by the teachers holding their posts in a substantive capacity in the two maintained Colleges by the University;	Dr. Sukhbir Singh, Assistant Professor, University College, Kurukshetra			

- (vi) Five educationists of National or International eminence to be demarcated by the Vice-Chancellor, from outside the University; provided that not more than one of them shall be from the same field;
 - 1. Dr. S.M. Paul Khurana, E-1101, Park Avenue, City-II, Sohna Road, Sector-49, Gurgaon, upto 23.11.2013
 - 2. Dr. K.S. Dhindsa, House No. 1402, Sector-1, HUDA, Shahabad (M), upto 23.11.2013
 - Dr. G.S. Batra, Professor, Punjabi University, Patiala

- Dr. Inder Krishen Bhat, Director, Malaviya National Institute of Technology, Jaipur, Rajasthan
- 5. Prof. Mohan Paul Singh Ishar, Vice-Chancellor, University of Jammu, Jammu
- (vii) Three persons elected by the Court from amongst its own members;
- 1. Dr. Mandeep Singh, Guru Nanak Khalsa College, Yamunanagar, upto 27.03.2013

Dr. Jainarain Gehlawat, Associate Professor, Govt. College, Safidon, Jind from 28.05.2013

- 2. Dr. Suresh Deswal, Asstt. Prof., Rajiv Gandhi Govt.College, Saha (Ambala) upto 27.03.2013 Sh. S.S. Malik, Associate Professor, C.R. Kisan College, Jind from 28.05.2013
- Sh. Vijay Sabharwal, Treasurer, D.A.V. College, Naneola (Ambala) R/o Sabharwal Lane, Railway Road, Kurukshetra. upto 27.03.2013 and from 28.05.2013

LIST OF MEMBERS OF THE FINANCE COMMITTEE OF THE KURUKSHETRA UNIVERSITY ACCORDING TO STATUTE-14 FROM 01.01.2013 TO 31.12.2013

I. Ex-officio Members:

(a)	Vice-Chancellor,
	Lt. Gen. (Dr.) D.D.S.Sandhu
	PVSM, ADC (Retd.)

(Chairman)

- (b) Secretary to Govt. Haryana, Finance Department OR in his absence, his nominee not below the rank of Joint Secretary;
- (c) Secretary to Govt. Haryana, Education Department OR in his absence, Higher Education Commissioner, Haryana;

II. Other Members:

(a) One member nominated by the Chancellor:

Secretary to Governor, Haryana, Raj Bhawan, Chandigarh

(b) Two Deans of Faculties to be nominated by the Vice-Chancellor;

	1.	Dr. Anil Vohra, Dean, Faculty of Sciences, K.U. Kurukshetra	from 03.08.13
		Dr. D.D. Arora, Dean, Faculty of Commerce & Mgt., K.U. Kurukshetra	upto 02.08.13
	2.	Dr. V.K. Razdan Dean, Faculty of Law, K.U. Kurukshetra	from 14.12.13
		Dr. M.M. Goel Dean, Faculty of Social Sciences, K.U. Kurukshetra	upto 13.12.13
Secretary:			
		Registrar,	
		K.U. Kurukshetra	
		Dr. Krishan Chand Ralhan	from 22.06.13 (A.N.)
		Dr. M.K. Jain	from 28.02.13 to 22.06.13 (F.N.)
		Dr. Surinder Deswal	upto 26.02.13

Important decisions taken by the Executive Council during the period i.e. 01.01.2013 to 31.12.2013.

Four meetings of the Executive Council during the period i.e. 01.01.2013 to 31.12.2013 were held.

I. EXECUTIVE COUNCIL MEETING HELD ON 22.03.2013.

Res.No.5

Annual Report of the University for the year 2012 (01.01.2012 to 31.12.2012) for submission to the Court as required under section 25 of the University Act 1986 was approved.

Res.No.14

The following Vision-Mission Statement of the University were adopted henceforth:

VISION

Be globally acknowledged as a distinguished centre of academic excellence.

MISSION

To prepare a class of proficient scholars and professionals with ingrained human values and commitment to expand the frontiers of knowledge for the advancement of society.

Res.No.24

Decision of the State Govt. for changing the name of 'Govt. College, Sector-14, Karnal' as 'Pt. Chairanji Lal Sharma Govt. College, Sector-14, Karnal' was noted.

II. EXECUTIVE COUNCIL MEETING HELD ON 22.05.13

Res.No.4

Annual Audit Report on the accounts of Kurukshetra University for the year 2011-12 issued by the Director, Local Audit Haryana, Chandigarh was noted.

Res.No.5(9)

Introduction of Certificate Course in Fashion Designing (1-Year) and Certificate in French (1-Year) through Distance Mode w.e.f. the academic session 2012-13 was approved.

Res.No.5(19)

Changing the nomenclature of the "M.A. (Mass Communication)" course to M.A. (Journalism & Mass Communication)" course w.e.f. the academic session 2011-12 was approved.

Res.No.5(24)

The MoU between Kurukshetra University, Kurukshetra and Day & Night Media Institute, Chandigarh to offer 6-month Certificate Course in TV Journalism was approved.

Res.No.5(25)

Introduction of an Add-on Course (Certificate Course in Biodiversity) in University College, Kurukshetra w.e.f. the session 2012-13 was approved.

Res.No.10

The matter regarding creation of a post of Translator/Sign Language Interpreter (SLI) for deaf & dumb persons in pursuance of the directions of the Finance Department issued vide their letter No. 400-l ådå(4)-2012 dated 08.06.2012 was approved.

Res.No.31

Decision of the State Govt. declaring Sri Guru Harkrishan Sahib Khalsa College, Panjokhra Sahib (Ambala) (Haryana) as Minority Educational Institution was noted.

III. EXECUTIVE COUNCIL MEETING HELD ON 31.10.2013

Res.No.3(3)

MoU with the INFLIBENT Centre, Ahemdabad to be entered into for the purpose of hosting the electronic version of thesis of M.Phil./Ph.D. in Shodhganga was approved.

Res.No.3(11)

Allowing to replace 2-year two M.B.A. Programmes (M.B.A. and M.B.A. Hospitality Management) with existing 3-year two M.B.A. Programmes (M.B.A. and M.B.A. Hospitality Management) in annual mode in DDE w.e.f. session 2013-14 in a phased manner was approved.

Res.No.3(13)

Introduction of 20% internal assessment in all the theory papers of the various Post-Graduate courses w.e.f. the academic session 2013-14, Part-II from the session 2014-15 was approved.

Res.No.25

Recommendations of the Committee regarding adoption of the State Government instructions about New Reservation Policy in Jobs were approved.

Res.No.50

Proposal received from the State Govt. vide Letter No.PS/PSIT/2013/85 dated 22.07.2013 with a request to Kurukshetra University Kurukshetra for joining as one of the promoters, with subscription of 1,00,000 equity shares of Rs.10/- each, for establishment of Haryana Knowledge Corporation Limited in collaboration with Maharastra Knowledge Corporation Ltd. (MKCL) was approved.

Res.No.57

Recommendations of the Committee regarding change of nomenclature of all the posts of 'Clerk-cum-Computer Operator', 'Office Associate', 'Clerk cum Data Entry Operator', 'Data Entry Operator' and Clerk cum Typist etc. be changed to a single and uniform nomenclature of 'Clerk' and Up gradation of minimum educational qualifications for the post of Clerks, Steno-typists, Junior Scale Stenographers & Sr. Scale Stenographers and Introduction of State eligibility Test in Computer Appreciation and Application as part of the service requirements for Clerks. Steno-typists, Junior Scale Stenographers as per instructions received from the State Government of Haryana vide letter no. 42/164/2008-3GS-II dated 11.10.2013 were approved.

Important decisions taken by the University Court during the period 01.01.2013 to 31.12.2013.

One meeting of the Court during the period i.e. 01.01.2013 to 31.12.2013 was held.

I. COURT MEETING HELD ON 28.05.2013

Res.No.2

Recommendations made by the Executive Council with regard to the Budget Estimates for the year 2013-14, Revised Estimates 2012-13 including Actuals of 2011-12 as also re-appropriation orders contained therein were approved.

Res. No.3

Annual Audit Report on the accounts of Kurukshetra University for the year 2011-12 issued by the Director, Local Audit Haryana, Chandigarh was noted.

Res. No.4

Annual Report of the University for the year 2012 (01.01.2012 to 31.12.2012) was approved.

Important decisions taken by the Academic Council during the period From 01.01.2013 to 31.12.2013

Two Meetings of the Academic Council were held for the period from 01.01.2013 to 31.12.2013.

ACADEMIC COUNCIL MEETING HELD ON 16.01.2013

Res. No.3

It was resolved that 21st February which is being celebrated as 'Mother Tongue Day' in the Department of Panjabi will also be celebrated as 'Prof. Amarjit Singh Kaang Memorial Lecture Day' every year.

Res. No. 7.

It was resolved that the candidates having less than 60% marks and are desirous to avail the opportunity of improvement of their marks in Post-graduate courses be allowed Golden Mercy Chance with the current/feasible scheme of examination and syllabi in existence under latest annual/semester system with an extra fee of Rs. 10,000/- on case to case basis. The facility of Golden Mercy Chance can be availed in academic sessions 2013-14 and 2014-15.

Res. No. 8.

Resolved to award of one University Research Scholarship to the research scholars of the Departments of History, Philosophy, Political Science & Economics on merit in the field of Sh. Nanda Ji's ideology.

Res. No. 10.

Resolved that the existing syllabi of this university be updated every year on the basis of the good quality syllabi of best universities by inviting an eminent faculty by train or taxi.

Res. No. 12.

Resolved and recommended to the Executive Council to introduce of M.Tech. (Material Science & Tech.) (Two Year) in UIET under Self Finance Scheme w.e.f. 2012-13.

Res. No. 14.

Resolved that the university should explore more possibilities of getting more number of foreign students in the university and the equivalence committee should also take their cases of equivalence in slightly more judicious manner. The university should also explore the possibility of MOU with various agencies/foreign collaboration for development and academic quality and modern technology among the students. It was further resolved and approved by the Executive Council that the following be nominated on the Academic Council as special invitees:-

- 1. Dean, Research & Development
- 2. Director, Directorate of Distance Education
- 3. Co-ordinator, Internal Quality Assurance Cell (IQAC)

Res. No. 19.

Resolved and recommended to the Executive Council to introduce of the following two new courses through Distance Mode w.e.f. the academic session 2012-13 pending approval of the Distance Education Council, IGNOU, New Delhi:

- 1. Certificate Course in Fashion Designing (1-Year) (under the Department of Home Science)
- 2. Certificate in French (1-Year) (under the Department of Foreign Languages)

Res. No. 29.

Resolved that the provision of 20% Internal Assessment marks in Theory Papers in the following Scheme of Examinations for Undergraduate courses/classes being run in the Directorate of Distance Education of this University be added w.e.f. the academic session 2012-13 in phased manner:

- 1. Bachelor of Arts (B.A.) (3-Years) Part-I
- 2. Bachelor of Commerce (B.Com.) (3-Years) Part-I
- 3. Bachelor of Information & Management (B.I.M.) (3-Years) Part-I
- 4. Bachelor of Computer Applications (B.C.A.) (3-Years) Part-I
- 5. Certificate Course in Urdu (CCU) (1-Year)
- 6. Certificate Course in Computer Applications (CCA) (1-Year)
- 7. Certificate Course in Fashion Designing (CCFD) (1-Year)
- 8. Diploma in Library & Information Science (D.Lib.Sc.) (1-Year)
- 9. Bachelor of Library & Information Science (B.Lib.Sc.) (1-Year)

Res. No. 31.

Resolved and recommended to the Executive Council to change in the nomenclature of the "M.A. (Mass Communication)" course to M.A. (Journalism & Mass Communication)" course w.e.f. the academic session 2011-12.

Res. No. 45.

Resolved for award of 3 Scholarships known as "Late Sh. Gurdev Singh Pabla Memorial scholarship and Medal" of the value of Rs. 20,000/- each to a student of M.Sc. Environmental Science in the Faculty of Life Science at Kurukshetra University Campus, in B.Tech. (Electronics & Communication Engg.) and M.Tech. (Electronics & Communication Engg.) in the Faculty of Engg. & Tech., University Institute of Engg. & Tech., K.U. Kurukshetra on merit-cum-means basis every year and 1 Gold plated Silver Medal as "Late Sh. Gurdev Singh Pabla Memorial Medal" costing Rs. 5000/- with a cash prize of Rs. 5000/- to the topper student of B.Tech. (Final) in Mechanical Engg. In the Faculty of Engg. & Tech., K.U. Kurukshetra every year.

Res. No. 49.

Resolved and recommended to the Executive Council to introduce an Add-on Course (Certificate Course in Biodiversity) in University College, Kurukshetra w.e.f. the session 2012-13.

Res. No. 53.

Resolved and recommended to the Executive Council regarding approval of MoU signed by Kurukshetra University, Kurukshetra and the State of Haryana for implementation of Project : Technical Education Quality Improvement Programme (TEQIP) Phase-II under Sub-component 1.2.

Res. No. 54.

Proposals regarding award of degrees of examinations held in 2012 were approved.

ACADEMIC COUNCIL MEETING HELD ON 27.05.2013

Res. No. 3.

Resolved and recommended to the Executive Council that a candidate should be required to obtain (1) 40% marks in each theory paper/practical examination/Dissertation/Assignment Viva-voce and 40% in the aggregate of sessional and examinations for each theory paper for passing any UG and M.A. Examinations.

Res. No. 4.

Resolved that MoU with the INFLIBNET Centre, Ahemdabad (An Inter University Centre of the UGC) be entered into for the purpose of hosting the electronic version of thesis of M.Phil./Ph.D. in Shodhganga.

Res. No. 5.

Resolved and recommended to the Executive Council to decrease the minimum amount from Rs. 5 lacs to Rs. 2 lacs to be deposited by the donors as Endowmnet Fund for institution of Scholarship in future.

Res. No. 11.

It was resolved to approve rules and regulations/guidelines for award of 2 scholarships known as 'Prof. A.S. Kaang Memorial Scholarship' of the value of Rs. 5000/- per year each to the regular students of Deptt. of Panjabi, K.U. of M.A. (Panjabi) Final and M.Phil. (Panjabi) every year.

Res. No. 20.

Resolved to replace 2-year two M.B.A. Programmes (M.B.A. and M.B.A. Hospitality Management) with existing 3-year two M.B.A. Programmes (M.B.A. and M.B.A. Hospitality Management) in annual mode w.e.f. the academic session 2013-14 in a phased manner.

Res. No. 24.

Resolved to introduce of 20% internal assessment in all the theory papers of the various Post Graduate courses w.e.f. the academic session 2013-14 in phased manner.

Res. No. 31.

It was resolved that the students who are approaching the University alongwith copy of their answer book received under RTI Act and not satisfied with evaluation and re-evaluation, in such cases on an application, the anwer book be sent to a committee consisting of Controller of Examinations and concerned Dean, on a larger fee to be decided by the Vice-Chancellor, who would send the copy to another Evaluator or Paper Setter for justifiable evaluation and to revise the result accordingly.

CHAPTER II UNIVERSITY TEACHING DEPARTMENTS

FACULTY DEAN DEPARTMENT Chairperson	ARTS & LANGUAGES Prof. (Ms.) MADHU BALA ENGLISH Prof. (Mrs.) Sunita Siroha			
Professors	(i) Dr. Dinesh Kumar, Ph.D., (ii) Dr. Brajesh Sawhney, Ph.D., (iii) Dr. Sunita Siroha, Ph.D., (iv) Dr. Ram Niwas, Ph.D.			
Assistant Professors	(i) Dr. S.S. Rehal, Ph.D., (ii) Dr. (Mrs.) Rashmi Verma , (iii) Dr. Vikram Kharb , Ph.D.		Verma ,	
Students	Class	Boys	Girls	Total
	M.A. (P)	47	62	109
	M.A. (F)	32	60	92
	M.Phil.	07	08	15
	Total	86	130	216

Research Work Ph.D. Awarded

Name of Scholar	Title of Thesis	Name of Guide	Month & Year of Award
Rahul Khanna	Search for Identity in the Novels of Ngugi Wa Thiong'o: A Post Colonial Approach	Prof. S.D. Sharma	May, 2013
Viredner Pal	Separation from Nativity: Impact on the Psyche of Aborigines in the Works of Alexis Wright	Prof. Ram Niwas	July, 2013
Suriender Kumar Verma	American Experience in the Poetry of Langston Hughes	Prof. Brajesh Sawhney	July, 2013
Rupinder Kumar	Angry Obsessions: A Study of Selected Debut- Novels of Angry Young Men	Prof. S.K. Sharma	August,2013

Research Contribution of Teaching Staff

Name of Teacher	Topic/Field of Research	Journal/Book
Prof. Brajesh Sawhney	Doris Lessing's Under My Skin and Walking in the Shade: A Feminist Study	Autobiographies, Biographies and Memoirs in English: Pristine Waves, Authorspress, 2013
	Emergence of Female in the Twentieth Century British Fiction	Twentieth Century British Literature: Reconstructing Literary Sensibility, Authorspress, 2013
	Ideal Form of Feminism in Margaret Drabbles the Radiant Way	Pragati's English Journal: 12.1 (June 2013)
Dr. Ram Niwas	Contributed one Chapter "Civilizing the Nomads: A study of Alexis Wright's Plains of Promise"	Perspectives on World Women's Writing entitled Editors: Ujjwal Sharma and Suruchi Kalra Choudhary

ANNUAL REPORT 2013				
	KURUKSHETRA UNIVERSITY KURUKSHETRA			
Dr. S.S. Rehal	Jacobean Wisdom and Folly: A study of Giresh Karnad's Tuglaq	ABSURD(International)		
	Ecofeminism : A Study of Amy Tan's Kitchen God's Wife	Research Link (International)		
Dr. Rashmi Verma	Jane's Struggle for Independence in Charlotte Bronte's Jane Eyre.	Research Scholar (International),1.3 (August 2013)		
	Role of Memory and Past in Kazuo Ishiguro's A Pale of Hills.	International Research Mirror, (September 2013)		
	Fable to Myth in the Novels of William Golding	International Research Wisdom, 9.1 (September 2013)		
	Sisterhood and Emancipation in Alice Walker's The Color Purple	International Research Mirror, (October 2013)		
	Sex in Novels of D.H. Lawrence: A Psychoanalytical Approach	International Research Wisdom, (October 2013)		

Lectures/Seminars/Conferences/Congresses etc. arranged in the Department

Prof. Reicha Tanwar delivered a lecture on the topic 'Gender Sensitization' on 10.9.2013 and Prof. P.J. Philip delivered a lecture on the topic 'How to improve Soft Skills' on 20.9.2013.

Lectures Delivered in Seminars/Conferences/Congresses etc. by the Department Teachers outside the

Department.				
Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture	
Prof. Dinesh Kumar	English Literary Festival	SD (PG) College, Panipat 08.11.2013	A Critical view of the Poetry of Wordsworth and Keats	
Prof. Brajesh Sawhney	Extension Lecture	D.A.V. College for Girls, Karnal	Henry James' The Portrait of a Lady: A Critical Appraisal	
Dr. S.S. Rehal	Extension Lecture	Govt. College, Sector-11, Chandigarh, Feb, 2013	Language through Literature : An Appraisal	
Dr. Rashmi Verma	Extension Lecture	CIS College for Girls, Dhand, October 2013	The Quest for Integration in Doris Lessing's The Golden Notebook	
	-do-	-do-	Charlotte Bronte's Jane Eyre as a Feminist Novel	
	-do-	D.A.V. College for Women, Karnal, October 2013	Bronte's Jane Eyre as a Bildungsroman	
	-do-	-do-	Jane Austen's Pride and Prejudice : An Overview	
Dr. Ram Niwas	Extension Lecture	H.P. University, Shimla	Australian Literature	

		L R E P O R A UNIVERSITY KUR			
	KUKUKSHETR	A UNIVERSITY KUP	RUKSHETRA		
FACULTY DEPARTMENT Chairperson	ARTS & LA HINDI Prof. Sarita	NGUAGES Vashishta			
Professors			.D., (ii) Dr. Bab , (iv) Dr. Subha	uram, Ph.D. sh Chander, Ph.D.	
Students	Class M.A.(P) M.A.(F) M.Phil	Boys 28 29 05	Girls 23 21 15	Total 51 50 20	
	Total	62	59	121	

Research Work Ph.D. Awarded

Ph.D. Awarded			
Name of Scholar	Title of Thesis	Name of Guide	Month & Year of Award
Dilbag	^^gfj; k. kk vkj cit ykdxhrkø dk rgvukRed v/; ; u I ki_dfrd nfV I s^^	Prof. Sarita Vashitha	March, 2013
Krishan Kumar	210hi nh dh fgUnh dgkuh ni"V vkj jk:dkj u-2000 s v ru		February, 2013
Gurcharan Singh	ujtini akgyh ah i kigk; i k/kuk	Prof. Sarita Vashitha	March, 2013
Subhash Chander	210hi nh ds fglinh dFkk&l kfgR; ei Lkidifer Ldir	Prof. Sarita Vashitha	February, 2013
Jogesh	^JhjkedFkker^ dk kLdfrd v/; ; u	Prof. Baburam	January, 2013

Research Contribution of Teaching Staff			
Name of Teacher	Topic/Field of Research	Journal/Book	
Dr. Baburam	Lkar I ktgr;	r cãkuln jLorh xllFkkoyh] yrk kfgR; nu]xkft ; kckn&2013	
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	fgUnh ak0;	edkyhu fgUnh dfork i knu½ d#{k⊨ fo'ofo ky;] d#{k=&2013	

Dr. Baburam	gfj; k. kk c1k nkgk kfgR;]	ckcnth clk Hkkjr fe= Wikgk fo" Skkælh ekp! 2013 ukjuksy Wgfj; k. kkh
	^ on vkj uk jh^ onfo/k	vUrjkIVh; 'kk\$kif=dk vid 21 okY; je& XXI tuojh & tiu 2013] egf"kI kinhifu ifr'Bku] mTtiu %e/; ins"%
	vorkjh egki #"k x# tkHkksth vkj mudk thou n" [u]	vej T; kfr] fg kj \\gfj; k. k\\h v.d 8&9] f rEcj 2013
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	fgUnh yfyr fucik dk mn;]	
	fo'odfo johUnukFk Bkdy thou vky n″Lu]	#kkouk] d#{k= fo'ofo/ky; d#{k= 2013
Dr. Pushpa Rani	l Urdchj dh jkeHkfDr	EHkkouk] dØ fo0 d#{{k= 2013
	mRrj'krh Ak fgUnh kfgR; % f0f0/k Hkkf'A i į kx	I EHkkouk^ dØ fo0 d#{{k= 2013
	nfyr % i æplin	kfgR; ohfFkAk] xqt jkr v i §y] 2013
	fgUnh dfork dh e f Dr ds mUuk; d fujkyk	'kkiki freku]ett Ojij]\fcgk#h fl rtcj] 2013
	t udfo " 'khlkn" Li Yav ky kjolkkReđh	/ <i>Ei knd j es k / kuh</i> /Published from Amritsar 2013
Dr. Subhash Chander	fgUnh dfork	gfj; k. kk dh dfork%t uoknh Loj] v k/kkj i idk" u] i ipdnyk 2013
	fgUnh I kfgR; ds i Bu& i kBu eı v ki kupf" d nf"V]	; ĸ i fjckik fnYyh] Qjojh 2013
	e/; dkyhu irks ds dkl); ei fglini eifLye , drk ds rRo]	
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	j OhUNULKFK VSxkj % Hkkj rh; v kRek %	hkkouk] fgUnh&foHkkx] cl#{k= fo0 2013

Lectures/Seminars/Conference/Congresses etc. arranged in the Department

Organized National Seminars in collaboration with *Allinh; fgUnh | LFkku v kxjk* on *Mkll jkefoykl 'kekl* ah fgUnh | kfgR; aks nu] 21 ekp] 2013] gfj; k. kk | kfgR; v akneh i palyk on gfj; k. koh Hkk'kk v kj | kfgR;] (11-04-2013)] Mkll jkefoykl 'keklah | kfgR; aks nu Sponsored by MHRD, 21-03-2013, egknoh oeklah | kfgR; | k/kuk] v i jkľvh; | ehukj 5-03-2013] gfj; k. koh Hkk'kk v kj | kfgR;] gfj; k. kk | kfgR; v akneh] i palyk 11-04-2013-

Lectures Delivered in Seminars/Conferences/Congresses etc. attended by the Department Teachers outside the Department

Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Dr. Baburam	Hkkjrh; ukxjhfyfi Fesyu	xkok] 19&20 t uojh 2013	l puk i klfxdh v kj noukxjh fyfi
	Tkxrx# cãkuUn I jLorh pş j	d#{{k=] 8 t uojh 2013	l ir cākuln l jLorh dh ok.kh dh vk/kijud ; ix ei i kl iixdrk
	vUrjkI"''Vh; fgUnh I Eesyu	AkBekiMir'allı kyr 8&11 tıll 2013	fgUnh dk o f " od i fjn" ;
	r kfgR; V kj kekft d ej rk	t; i j] 18 v Drucj 2013	gfj; k. kk dk r kfgR; v kj r cãkulh jLorh dh ok. kh es kekft d ej rk
	360ka v f[ky Hkkjrh; ukxjh fyfi Eesyu	nheki ji]ukxky IM 8&9 u0Ecj 2013	i DKRrj HKKjr AsjkT; ka Ah HKKjrh; HKK"KK, æCkKsfy; ka rFKk UKxjhfyfi
	fgUnh dFkk kfgR; ei ukjh vfLerk	qt kux<+ jkt LFkku 15&16 uoEcj 2013	i leplin dh dgkfu; ki ei ukjh vfLerk
	gifj; k. kk Ok ykcd 1 kfgr;	kuhi r] 9 fnl Ecj 2013	gfj; k. koh ykcl kfgR; % n" k vkj fn" k
Dr. Pushpa Rani	Kku foKku ei fgUnh	v Vy fcgjh cktişh;fu0 Hkki ky 6]7 vi§y] 2013	foKku ei fglinh

		REPORT 2013	
	KURUKSHETRA U	JNIVERSITY KURUKSHETRA	
Dr. Pushpa Rani	Mkll j kefoy kl 'kekl dh l kfgr; dks nu	Sponsored by MHRD, held in KUK on 21.03.2013	jke foykl 'kekî dk v kykpkRed kfgR;
	egknoh oeki dh kfgR; k/kuk]	∨rjk!Vh; æk\$Bh] d#{k⊧ fo'ofo/ky; d#{k⊧ 5] vi& 2013	egknoh oeki dh fp=dyk
	gfj; k. koh Hkk'kk v kj 1 kfgR;]	gfj; k. kk kfgR; v dkneh]i pdyk 11 v i §j] 2013	gfj; k. koh Hkk"kk en l kaxkn dk eglio
	v fgUnh Hkk"kh {k⊨kø ∈ø fgUnh]	Organized a educational tour programme by MHRD, Delhi. 31.01.2013 to 2.02.2013	fgUnh Hkk"kk Clk vfgUnh {k£ki ei mi ; kfxrk

Noteworthy Achievements :

Dr. Baburam

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gfj; k. kk dyk | 1 dfr ep, of 'kln" fDr | 1 Fkk] x M x kp] } kj k | kfgR; xkj o | Eeku & 2013

vf[ky Hkkjrh; Ukxjhfyfi] fnYyh]}kjk nhekij ¼UkxkyM] tfLVI "'kkjnkpj.kfe= | Eeku&2013

ARTS & LANGUAGES PANJABI Prof. H.S.Randhawa (i) Dr. R.S.Bhatti, Ph.D., (ii) Dr. H.S.Randhawa, Ph.D.

(i) Dr. Parmjeet Kaur, Ph.D., (ii) Dr. Kuldeep Singh, Ph.D.

Students	Class	Boys	Girls	Total
	M.A.(P)	35	19	54
	M.A.(F)	16	24	40
	M.Phil	07	11	18
	Ph. D.	10	10	20
	Total	68	64	132

Research Work Ph.D. Awarded

FACULTY

Professors

DEPARTMENT

Assistant Professors

Chairperson

Name of Scholar	Title of Thesis	Name of Guide	Month & Year of Award
Neetu Singla	Panjabi Kahani Vich Pesh Malvai Sabhyachar Vichley Manvi Rishteyan Da Nirupan (Mohan Bhandari, Ram Swaroop Ankhi, Gurbachhan Singh Bhullar, Baldev Singh Ate Gurmail Madhaharh De Sabdharbh Vich)	Prof. N.S.Kaushal	May, 2013
Harpreet Singh	Panjabi Navel De VibhinTheemak Pasar (Fakhar Zaman, Swarn Chandan, Ram Saroop Ankhi, Mitter Sain Meet De parsang Vich)	Prof. N.S.Kaushal	May, 2013
Kanwarjit Singh	Ninder Gill Naval-Chetna	Dr. M.S.Bhatti	May, 2013
Sandeep Sharma	Panjab Ton Bahar Bharti Panjabi Kavita Da Darshnik Parpekh	Prof. H.S. Randhawa	June, 2013
Satinder Kaur	Panjabi Pargativadi Kavita Da Lokdharayee Adhyan	Prof. Karamjit Singh	Oct., 2013

Research Contribution Teaching Staff

Name of Teacher	Topic/Field of Research	Journal/Book
Prof. H.S.Randhawa Edited	Jarnail Singh Sekha Novel: Sarokar Ate Vidhi Vidhan	Book, Jarnail Singh Sekha Novel: Sarokar Ate Vidhi Vidhan, Chetna Parkashan Ludhiana ISBN No.978-93-82851-16-5
	Maat Lok: 'Bandia Tu Banda Ban' Da Parvachan	Book, Jaswinder Singh Rachit Novel Maat Lok: Jagat Ate Jugat, ISBN No.978 -93- 80906-79-9

Prof. H.S.Randhawa Edited	Sukrat Nu Milan Janai: Parvachan Ate Vidhi	Book, Renu Kav: Sarokar Ate Sidhant, Nanak Singh Pustak Mala, Amritsar, ISBN No.978-93-81439-21-0
	Harbhajan Singh Renu Naal Mulakat-2	Book, Renu Kav: Sarokar Ate Sidhant, Nanak Singh Pustak Mala, Amritsar, ISBN No.978-93-81439-21-0
Prof. R.S.Bhatti Prof. H.S.Randhawa (edited jointly)	Vishvikaran de Daur Vich Guru Nanak Bani Di Parasangakta	Book, Sikh Dharam: Manav-vadi Paripekh ISBN No.978-93-80906-80-5
Prof. H.S.Randhawa Dr. Kuldeep Singh (edited jointly)	Shabadan De Naal Naal Vich Pesh Kav Samvedna	Book, Rajinder Singh Bhatti-Kaav Sarokar Ate Samvedna, ISBN No.978-93-80906-81- 2
-do-	Ramaz Ishq Di: Ishq De Suche Bhavan Wale kav Bol	Book, Rajinder Singh Bhatti-Kaav Sarokar Ate Samvedna, ISBN No.978-93-80906-81- 2
Prof. R.S.Bhatti Prof. H.S.Randhawa (edited jointly)	Sikh Dharam: Manav-Vaadi Pripekh	Book edited Gracious Publications, Patiala, Oct. 2013
Dr. Parmjeet Kaur	Punjabi Novel Da Vidha Shastar	Pravachan, ISSN No.2231-6930 JanMarch, 2013
	Samkali Vartare Da Galpi Bimb: Katah Is Yug Di	Samdarshi, March-April, 2013
	21Vi Sadi Da Punjabi Novel: Chintan Te Chountian	Pravachan, ISSN No.2231 -6930 July-Sept., 2013
	Sadi De Parvasi Itihas Da Galpi -Birtant: Vogocha	Book, Jarnail Singh Sekha Da Galp: Sarokar Ate Vidhi Vidhan (ed.) Prof. H.S.Randhawa
	Parvasi Punjabi Kahani Da Vichardharai Pripekh	Book, Punjabi Kahani Praptian Te Sambhavnava, Punjabi Univ., Patiala, 2013
	Dalit Jeevan Ate Punjabi Samaj	Book, Dalit Sarokar: Sidhant Ate Vihar (ed.) Mehal Singh & Kanwal Preet Kaur, Ravi Sahit Parkashan. 2013
	Mat Lok: Kamna De Aavesh Cho Upjja Sankat	Book, Jaswinder Singh Rachit Novel Maat Lok: Jagat Ate Jugat, ISBN No.978 -93- 80906-79-9
	Swaran Chandan De Galpi Sarokar	Book, Swaran Chandan: Sirjan Te Simran
Dr. Kuldeep Singh	Maat Lok: Manukhi Rishtian Da Birtant	Book, Jaswinder Singh Rachit Novel Maat Lok Jagat Ate Jugat, ISBN No.978 -93- 80906-79-9

		2013
	KURUKSHETRA UNIVERSITY KURU	KSHETRA
Dr. Kuldeep Singh	Shabadan De Naal-Naal: Shabad Te Samvedna Di Shayri	Book, Rajinder Singh Bhatti-Kaav Sarokar Ate Samvedna, ISBN No.978-93-80906-81-2
	Nari Di Manvi Hond De Rakhiak: Guru Nanak Dev Ji	Book, Sikh Dharam: Manav-vadi Paripekh ISBN No.978-93-80906-80-5
Dr. Kuldeep Singh Co-editor with Harsimran Singh Randhawa	Rajinder Singh Bhatti-Kaav Sarokar Ate Samvedna	Gracious Publications, Patiala, 2013 ISBN No.978-93-80906-81-2

Lectures/Seminar/Conferences/Congresses etc. arranged in the Department

One day National Seminar was organized on the theme ""Navein Panjabi Novel De Mukh Sarokar" and "Guru Gobind Singh Jeevan Te Rachna: Bhakti Te Shakti Da Sumel" on 18th March, 2013 and 25th Oct. 2013 respectively; An Extension Lecture delivered by Prof. S.K.Daweshwar, Panjab University, Chandigarh on 09.03.2013; "Meet Your Writer" programme organized by the department on 20.09.2013.

Lectures Delivered in Seminar/Conferences/Congresses etc. attended by the Department Teachers outside the Department.

Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Prof. H.S.Randhawa	International Conference	Punjabi University, Patiala, Nov. 28, 2013	Chaired a business session and presented a paper on "Haryana Di Panjabi Kavita: Darshnik Paripekh"
Prof. R.S.Bhatti	International Conference	Punjabi University, Patiala, Nov. 27, 2013	Presented a research paper and chaired one academic session on "Modern Panjabi Poetry: Achievements and Possibilities"
Dr. Parmjeet Kaur	International Conference	Punjabi University, Patiala, Nov. 27-29, 2013	Presented a paper Samkali Punjabi Kavita: Samanantar Dhuniaatmak Pripekh
Dr. Kuldeep Singh	National Seminar	Dyal Singh College, New Delhi, Oct. 19, 2013	Untouch Sathitian Da Birtant: Touching Moments

ARTS & LANGUAGES FOREIGN LANGUAGES Prof. Madhu Bala

FACULTY

DEPARTMENT

	Total	238	110	348
	Adv. Dip. in German	06	03	09
	Dip. in German	13	09	22
	C.C. in German	97	42	139
	Adv. Dip. in French	04	09	13
	Dip. in French	17	12	29
	C.C. in French	101	35	136
Students	Class	Boys	Girls	Total
Associate Professor	Dr. Anand Dubey			
Professor	Prof. Madhu Bala			
Chairperson	Prof. Madhu Bala			

Lectures Delivered in Seminars/Conferences/Congresses etc. attended by the Department Teachers outside the Department

Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Dr. Anand Dubey	Seminar	University of Tuebingen, Germany, July 22-23, 2013	"Inter Cultural Learning"

	ANNUALR	EPORT 2	013		
	KURUKSHETRA UN	VERSITY KURUKSI	HETRA		
FACULTY DEPARTMENT Chairperson	Prof. Manoj K	GUAGES FORMATION S Joshi, from 24 (Gupta, upto 2	.09.2013		
Professors	(i) Dr.(Mrs.) As (iii) Dr. Manoj ł		h.D.,(ii) Dr. Dine	sh K Gupta, Ph.D.,	
Associate Professor	Dr. Joginder Singh, Ph.D.				
Assistant Professors	(i) Mrs. Anjali A	ggarwal, M.Lib.	& Inf.Sc., (ii) Dr	: Sanjeev Sharma, Ph.D.	
Students	Class B.Lib. & Inf.Sc. M.Lib.& Inf.Sc. M.Phil		Girls 28 23 02	Total 40 38 09	
	Total	34	53	87	

Research Work

Ph.D. Awarded

Name of Scholar	Title of Thesis	Nan	ne of Guide	Month & Year of Award
Dr. Seema Parmar	User Awareness and Use of Electronic Journals in Technica I University Libraries of Punjab, Haryana, Chandigarh and Delhi	Prof	f. Manoj K Joshi	March 2013
Dr. Veer Bala	Impact of Outsourcing of Library Activities and Services in Science and Technology Libraries in Northern India: A Critical Study	Prof	f. Dinesh K Gupta	April 2013
Dr. Sakshi Rani	ni Use of E-Resources by the Chemists and Physicists in the Universities of Haryana, Punjab and Chandigarh: An Analytical Study		Jogender Singh	May 2013
Research Contribution	of Teaching Staff			
Name of Teacher	Topic/Field of Research		Journal/Book	
Prof. (Mrs.) Ashu Shokee (Co-authored)	n Digitization of Medical Records: Essential Tool for Instant and Remote Medical Services		Preservation and Digitization in Evidence Based Medicine. Ed by S. S. Gill, Rajeev Manhas and Parveen Bansal. Saurabh Medical Publishers, Chandigarh. 2013. pp 1-16	
Prof. Dinesh K. Gupta (Co-authored)	Exploring Crowdsourcing: A Viable Solution towards Achieving Rapid and Qualitative Tasks			ews. 30(2) March 2013. International Journal rald)

Prof. Manoj K Joshi (Co-authored)	Information Literacy Competency of Post Graduate Students at Haryana Agricultural University and Impact of Instruction Initiatives: A Pilot Survey	Reference Services Review. 2013. 41 (3): 453-73. (published by Emerald)
	Libraries of Colleges of Education in Dehradun	Library Herald. 2013. 51 (1): 35-49
	Web Presence of State Central Libraries in India	Libraries in the Changing Dimensions of Digital Technology: Festschrift in Honour of Prof. D. Chandran. 2013. v1, pp. 213- 218
Dr. Joginder Singh	Use of Library Resources by the Students of Library and Information Science, KUK	IMPACT: International Journal of Research in Humanities, Arts and Literature (IMPACT: IJRHAL). 1, 5; Oct.2013; 7-12
Dr. Sanjeev Sharma	Use and Usage of Information Sources and Services in T. S. Central State Library, Chandigarh: a user study.	International Journal of Information Dissemination & Technology; Vol. 3(2), 2013:p89 - 93
	Information Literacy among Faculty and Students of PGIMER, Chandigarh and Pt. B.D. Sharma University of Health Sciences, Rohtak.	International Journal of Information Dissemination & Technology; Vol. 3(4), 2013: p244 – 248

Lectures/Seminars/Conferences etc. arranged in the Department

Dr. Hardeep Joshi delivered Extension Lectures on the topic "Statistical Techniques used in Research in April 2013.

Name of Conference/ Seminar	Place and Date	Topic of Lecture
National Seminar	Dev Samaj College of Edu., Chd, Oct. 11, 2013	Valedictory address on the topic "Libraries in the Digital Era".
Lecture Series	Dr. B. R. Ambedkar Studies Centre, KUK, Mar. 20, 2013	How to make effective Use of Libraries
ETD 2013: 16 th International Symposium on Electronic Theses and Dissertations	The University of Hong Kong Libraries, Hong Kong, Sept. 23 – 26, 2013	Research Paper presented on "Analytical Study of the ETD Repositories and Govt. Initiatives for Depositing ETDs in India"
International Conference on "Challenges of Electronic Environment in Academic Libraries"	A C Joshi Library, Panjab University, Chandigarh, Oct. 29- 30, 2013	Panellist in Panel Discussion
	Seminar National Seminar Lecture Series ETD 2013: 16 th International Symposium on Electronic Theses and Dissertations International Conference on "Challenges of Electronic Environment in Academic	SeminarNational SeminarDev Samaj College of Edu., Chd, Oct. 11, 2013Lecture SeriesDr. B. R. Ambedkar Studies Centre, KUK, Mar. 20, 2013ETD 2013: 16 th International Symposium on Electronic Theses and DissertationsThe University of Hong Kong Libraries, Hong Kong, Sept. 23 – 26, 2013International Conference on "Challenges of Electronic Environment in AcademicA C Joshi Library, Panjab University, Chandigarh, Oct. 29-

Lectures Delivered in Seminars/Conferences/Congresses etc. attended by the Department Teachers outside the Department

		. REPORT 2013	
	KURUKSHETRA		
Prof. Manoj K Joshi	National Conference on Emerging Challenges in Technical Education	The Technological Institute of Textile & Sciences, Bhiwani, March 30, 2013	Towards Paperless Libraries
	5 th International Conf. on Women and Development	Punjabi University, Patiala, Nov. 20-23, 2013	Information Literacy Instruction and Women Studies Curriculum (Paper Presented by the Co-author)

Noteworthy Achievements:

Prof. (Mrs.) Ashu Shokeen Elected President of Indian Library Association for a period of three years 2013-2015. Prof. Dinesh K. Gupta, Executive Editor, International Journal of Information Dissemination and Technology.

FACULTY **ARTS & LANGUAGES URDU AND PERSIAN** DEPARTMENT Prof. Madhu Bala Chairperson Prof. Madhu Bala Professor Students Class Boys Girls **Total** C.C. in Comm. Skills 22 43 21 C.C. in Urdu 39 05 44 Total 61 26 87

Research Contribution of Teaching Staff

Name of Teacher	Topic/Field of Research	Journal/Book
Dr. Madhu Bala	Role of Translation in Hindi-English Advertising: A Socio-Semiotic Approach.	AJRSE&H ISSN: 2249-7315 (online)
	fgUnh vupkn I pkj ek/; eki dh I EHkkouk dh vfuok; irk	d#{k£ fo'ofo/ky;] d#{k£
	Hindi in Haryana: Deviations in Pronunciation of Hindi.	Journal of Haryana Studies, KUK

Lectures/Seminars/Conferences/Congresses etc. arranged in the Department

Dr. Sushil Kansal, Associate Professor, Department of English, S.D. College, Ambala Cantt delivered two lectures on the topic "Communication Skills & Personality Development" for the Students of C.C. in Communication skills on 20.09.2013.

FACULTY DEAN DEPARTMENT Chairperson		SOCIAL SCIENCES Dr. M.M.Goel POLITICAL SCIENCI Prof. R.S.Yadav	E			
Professor		Dr. R.S. Yadav, Ph.D.				
Assistant Professors		(i) Dr. Nirupma Gupta, Ph.D., (ii) Mr. Vikas Sabharwal,M.Phil, (iii) Dr. Vaishali Jain, Ph.D.				
Students		Class M.A.(P)	Boys 44	Girls 13	Total 57	
		M.A.(F)	35	09	44	
		M.Phil	06	06	12	
		Ph.D	05	05	10	
		M.A. (P) (Defense & Strategic Studies)	22	02	24	
		M.A. (F)	10		10	
		Total	106	30	136	
Research Work Ph.D. Awarded						
Name of Scholar	Title of Thesis	S	Name of	f Guide	Month & Year of Award	
Dr. Pardeep Kumar		ics in India: A Study of ocratic Alliance (1999-	Dr. Nirup	oma Gupta	September 2013	
Research Contributio	on of Teaching St	taff				
Name of Teacher	Topic/Field o	of Research		Journal/B	ook	
Prof. R.S. Yadav	'Bharat Ki Vid	'Bharat Ki Videsh Niti			lew Delhi	
	Energy Secur India's Foreig	rity: A Study of Changir n Policy	ng Thrust in	'Threat Pe	azzam Ali Muztarib, ed., rception in a Globalizing an, New Delhi	
	India as a Ris Challenges'	ing Power: Opportuniti	es and	World Foci 2013	us, 34 (12), No. 4.8, Dec.	
Lectures/Seminar/Co		resses etc. arranged	in the Depar			

Lectures/Seminar/Conferences/Congresses etc. arranged in the Department

Mr. Donald Kirk, Fulbright Scholar, US & Latin American Studies, School of International Studies, Jawaharlal Nehru University, New Delhi delivered lectures on the topic 'America's Shifting Policy Towards Asia' on 26.8.2013; Prof. Chintamani Mahapatra, US & Latin American Studies, School of International Studies, Jawaharlal Nehru University, New Delhi delivered lectures on the topic 'American Policy in Asia' on 26.8.2013 and Lt. Gen. (Retd.) S.S. Mehta,Pune delivered lectures on the topic 'Affordable Defence Expenditure is an Engine of Economic Growth' on 9.10.2013.

Lectures Delivered in Seminar/Conferences/Congresses etc. by the Department Teachers outside the Department

Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Prof. R.S. Yadav	Extension Lecture	D.A.V. College, Pehowa, Jan. 5, 2013	CBMs in India-Pakistan Relations
	Valedictory Address in National Conference on 'Peace and Security: Need of a New Paradigm'	Malwa College, Bondli - Samrala, Ludhiana , Feb. 9, 2013	Peace and Security: Need of a New Paradigm
	National Seminar on 'Human Rights'	Maharaja Agarsain College, Jagadhari, Feb. 28, 2013	Inaugural Address
	National Seminar on 'Contemporary Trends in Human Rights'	K.K. (PG) College, Etawah (UP),March 1, 2013	Inaugural Address
	National Seminar on 'Challenges to South Asian Region'	Motilal Nehru College, University of Delhi, March19-20, 2013	Issues of Democracy and Governance in South Asia
	International Seminar on 'India and International Organizations: Towards Multilateralism'	Central University of Kerala, Kasaragod, March 20-22, 2013	India's Strategic Relations with Major Powers
	National Seminar on 'Transcending Caste: Dr. B.R. Ambedkar and Social Democracy in Contemporary India'	School for Ambedkar Studies, Babasaheb Bhimrao Ambedkar University, Lucknow, Apr. 14-15, 2013	Political Freedom to Socio - Economic Transformation: Dr. B.R. Ambedkar
	Extension Lecture	Gandhian Studies Centre, University of Jaipur, July 13, 2013	Gandhian Perspective on Peace
	National Conference on 'Future Trends in the Study of Political Science	Indian Political Science Association, Hyderabad, Dec. 30, 2013	Valedictory Address

Noteworthy Achievements:

The University Grants Commission, New Delhi has established Gandhian Studies Centre in the Department of Political Science, Kurukshetra University, Kurukshetra under 'EPOCH MARKING SCHEME OF UGC' during the 12th Plan Period.

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Lucknow. (U.P).

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FACULTY DEPARTMENT Chairperson	SOCIAL SCIENCES PUBLIC ADMINISTRATION Prof. Pardeep Sachdeva				
Professors	(i) Dr. Pardeep Sachdeva, Ph.D. , (ii) Dr. A.S. Malik, Ph.D., (iii) Dr. Manjusha Sharma, Ph.D.				
Associate Professor	Dr. Rajesh kumar				
Assistant Professor	Dr. Pankaj Singh				
Students	Class MA I Sem. MA III Sem.	Boys 21 22	Girls 06 02	Total 27 24	

Total

Research Work Ph.D. Awarded

Name of Scholar	Title of Thesis	Name of Guide	Month & Year of Award
Puneet	Administration of Social Security: A Study of Selected Industries in Yamunanagar	Prof. Mohinder Singh	January, 2013
Upesh Malik	Haryana Rajya Mein Vikendriyekrit Niyojan: Zila Nijoyan Samitiyon ka Adhyan	Prof. Ajmer Singh Malik	-do-
Mahender Singh	Anusuchit Jatiyon ki Kalyankari Niti Avam Karyakaram: Haryana Rajya Ka Ek Adhyan	Dr. Rajesh Kumar, Associate Professor	-do-
Jeet Ram Sharma	Politics and Administration in Haryana: A Study of Relationship Between Leaders and Officials of Panchayati Raj Institutions	Prof. Ajmer Singh Malik	June, 2013
Research Contributio	on of Teaching Staff		
Name of Teacher	Topic/Field of Research	Journal/Book	
Prof. Pardeep Sachde	va Public Administration by Pfifner & Prestress (in Punjabi)	Sponsored and publishe University, Patiala, 2014	d by Punjabi
Prof. Manjusha Sharm	a Ethics and Corruption: A Cross Sectional Study of Bureaucracy in Haryana	Public Administration Review, Utkal University, Bhubneshwar, Vol. 1 4, May, 20	
Dr. Rajesh Kumar	Mahatma Gandhi National Rural Guarantee Act -2005: A Study of Sirsa District.	Dynamics of Public Adm Annual, Vol. 30, Issue -1 of Public Administration I	, P 61 -75, Departme

Lectures delivered in Seminars/Conferences/Congresses etc. attended by the Department Teachers outside the Department.

Name of Teacher	Name of Conference/ Seminar	Place/Date	Topic of Lecture
Prof. Ajmer Singh Malik	Lecture delivered in Training Programme of Gender Convergence Officers under Thematic	Organized by Haryana Institute of Rural Development Nilokheri, May 8, 2013	Panchayati Raj in India: In Historical Perspective
	Convergence Project on Improving Child Sex Ratio (6-11 May 2013.		73 rd Constitutional Amendment Act
Prof. Manjusha Sharma	National Seminar on Human Rights Chaired the 2 nd Technical Session.	Dept. of Political Science, GNG College, Yamunanagar , Mar.1, 2013	Human Rights and Child Labour.
	National Seminar on Administrative Reforms in Punjab Co -chaired the 2 nd Technical Session.	Dept. of Public Admn., Panjabi University, Patiala , Mar. 21, 2013	Implementation of Citizen Charter in Railway in North Zone.
	Delivered Extension lecture	DRDO, Delhi, Jan. 7-9, 2013	Organizational Goals
	Delivered Extension lecture in a Workshop	DRDO, Delhi, Mar. 4-6, 2013	Supervisory Skills
	Delivered Extension lecture in a Workshop	DRDO, Delhi, July 29-31, 2013	Motivation
Dr. Rajesh Kumar	Extension Lecture	Organised by S.U.S. Govt. College, Matak Majri, Indri, Feb. 13, 2013	Employment Opportunities for Civil Services.
	National Seminar on "Socio and Political Vision of Dr. B.R. Ambedkar in India"	Centre for Dr. B.R. Ambedkar Studies, KUK, November 26- 27, 2013	Ambedkarite Ques on Egalitarian Revolution in India
	Chaired technical session in the UGC sponsored 14 th National Conference	D.A.V. College, Malout (Punjab), March 1-2, 2013.	Indian Banking: Emerging Challenges and Potential Strategie

	ANNUAL REI KURUKSHETRA UNIVERS				
FACULTY DEPARTMENT Chairperson	SOCIAL SO SOCIAL W Dr. C.P.Sin	CIENCES ORK			
Professors	(i) Dr. C.P.Singh, Ph.D., (ii) Dr. Darshan Singh, Ph.D., (iii) Dr. Ramesh K Bhardwaj, Ph.D.				
Associate Professor	Sh. Ramakant Yadav				
Assistant Professors	(i) Dr.(Mrs.)	Vanita Dhingra	a, Ph.D., (ii) Mr. I	Balinder Singh	
Students	Class M.A.(P) M.A.(F) Total	Boys 24 24 48	Girls 19 18 37	Total 43 42 85	

Research Work Ph.D. Awarded

Name of Scholar	Title of Thesis	Name of Guide	Month & Year of Award	
Manju Panwar	Self Help Groups of Women in Karnal District (Haryana): A Social Work perspective	C P		
Research Contribution	on of Teaching Staff			
Name of Teacher	Topic/ Field of Research	Journal/ Book		
Prof. C.P. Singh	Health Care System in India: A Critical Evaluation	Indian Journal of Pub Delhi, Vol.I,No.1, Mar	lic Affairs and Governance, New ch,2013	
Prof. Darshan Singh & Dr. Vanita Dhingra	Malnutrition in Early Childhood- Some Reflections	Indian Journal of Pub Delhi, Vol.I,No.1, Mar	lic Affairs and Governance, New ch,2013	

Lectures/Seminars/Conferences/Congresses etc. arranged in the Department

The Department organized two days workshop on "Supportive Field Work" on 28 Feb. and 1 March, 2013. Dr. Neeraj Kaushik and Dr. Ajay Sharma were two experts from TITS, Bhiwani who organized various activities related to group leadership, communication and motivation. Prof. L.S. Ghandi Doss, Former Head, Dept. of Social Work, Bangalore University, delivered lectures on field work in social work on 5-6 September, 2013 and Lectures, Street Play and Demonstrations as Extension Programme organized by the Department in Collaboration with L.N.J.P. Hospital, Kurukshetra and State Bank of India, KUK. Theme: Mental Health Problems and Remedies.

Lectures Delivered in Seminars/Conferences/Congresses etc. attended by the Department Teachers outside the Department.

Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Prof. C.P Singh	State Level Conference on Relevance of Technical Education among Rural Students in View of Growing Industrial Demand (Key Note Address)	Kalpi Institute of Technology, Kalpi, Ambala, Feb. 13, 2013	Rural Youth, Need and Opportunities of Technical Education.
	1 st Indian Social Work Congress. Theme: Social Work Profession: Bridging the Gaps and Building Bridges	Dept. of Social Work, Delhi University and National Association of Professional Social Workers in India (NAPSWI), Feb. 23-25, 2013	Social Work Perspective of SHG's in Haryana: A Study of Karnal District.
	-do-	-do-	Chaired the Technical Session. Sub-Theme: Social Work and Spirituality
	Youth and Society: Career and Placement (Extension Lecture)	Government College, Meham, Rohtak, Mar. 14, 2013	Youth Participation in Social Development
	State Level Training for Irrigation Engineers	HIRMI, Kurukshetra, Mar. 18, 2013	Participatory Irrigation Management
	Haryana State Irrigation Training Programme on Water Management	HIRMI, Kurukshetra. April 12, 2013	Community participation in Water management
	Gender Sensitization Training Programme for Inmates of Observation Homes in Haryana	State Observation Home, Hisar, June 29, 2013	Crime & Crime Against Children, Custodial Crime & Legal Provisions
	Haryana State Irrigation Engineers Training Programme on Participatory Irrigation Management	HIRMI, Kurukshetra. Sept. 13, 2013	Water Users' Associations and Role of Community
	Haryana State Workshop on Blood Donation	Indian Red Cross Society, Kurukshetra and State Red Cross Society Panchkula, Oct. 24, 2013	Motivation and Participation of prospective Blood Donors

Prof. C.P Singh	National Institute of Rural Development sponsored Staff Coaching Programme	Haryana Institute of Rural Development, Nilokheri. Dec. 24, 2013	Tribal Development Management
Prof. Darshan Singh	National Seminar on " Ambedkarite Quest on Egalitarian Revolution in India "	Centre for Dr.B.R. Ambedkar Studies, KUK. Nov. 26-27, 2013	Chaired the One Technical Session
Prof. Ramesh Kumar Bhardwaj	1 st Indian Social Work Congress. Theme: Social Work Profession: Bridging the Gaps and Building Bridges	Dept. of Social Work, Delhi University and National Association of Professional Social Workers in India (NAPSWI) Feb. 23-25, 2013	Level of Knowledge and Awareness about HIV/AIDS among Truck Drivers in Haryana
	National Seminar on " Ambedkarite Quest on Egalitarian Revolution in India: "	Centre for Dr.B.R. Ambedkar Studies, KUK. Nov. 26-27, 2013	Chaired the One Technical Session
Sh.R.K Yadav	National Seminar on "Modalities of Social Learning: Process and Applications"	Dept. of Education, Jain Vishva Bharati Institute, Ladnun (Rajasthan), Oct. 6-7, 2013.	Chaired the One Technical Session
Dr. Vanita Dhingra & Mr. R.K. Yadav	1 st Indian Social Work Congress. Theme: Social Work Profession: Bridging the Gaps and Building Bridges	Dept. of Social Work, Delhi University and National Association of Professional Social Workers in India, Feb. 23- 25, 2013	Need Assessment of Children of Women Agriculture Labourers in Haryana: Social Work Intervention to Fill the Gaps
Mr. Balinder Singh	National Seminar on "Ambedkarite Quest on Egalitarian Revolution in India"	Centre for Dr.B.R. Ambedkar Studies, KUK. Nov. 26-27, 2013	Dr. B.R. Ambedkar and His Egalitarian Revolution on Social Quest in India

Noteworthy Achievements:

Completed a major project on Social Assessment and Rehabilitation Action Plan, for 765/400/220KV Sub-Station Bhiwani, Haryana sponsored by Power Grid Corporation of India, Gurgaon Final report submitted in November, 2013

The Department celebrated the World Social Work Day on 19 March, 2013 in which poster making competition was organized.

Prof. C.P. Singh Visited the Haryana Institute of Rural Development, Nilokheri, under the National Institute of Rural Development, Hyderabad, Staff Coaching Programme on Tribal Development Management on 24 and 26 December, 2013.

Mr. R.K. Yadav visited the Dept. of Social Work, Jain Vishva Bharati Institute, Ladnun (Rajasthan) as resource person under the UGC Remedial Coaching Programme on 18-23 March 2013 and 23-28 September 2013.

SOCIAL SCIENCE ECONOMICS Prof. Kuldeep Singh (I) Dr. Kuldeep Singh, Ph.D., (ii) Dr. M.M. Goel, Ph.D.

Professors	(I) Dr. Kuldeep Singh, Ph.D., (ii) Dr. M.M. Goel, Ph.D., (iii) Dr. Neera Verma, Ph.D., (iv) Dr. Sanjeev Bansal, Ph.D.
Associate Professor	Dr. Ashok Chauhan, Ph.D.
Assistant Professors	(i) Dr. Dara Singh, Ph.D., (ii) Dr. Hemlata Sharma, Ph.D.,(iii) Dr. Archna Chaudhry, Ph.D.

Students	Class	Boys	Girls	Total
	M.A. Eco. (P)	36	64	100
	M.A. Eco. (F)	42	62	104
	M.Sc. B&F (P)		01	01
	M.Sc. B&F (F)	03	11	14
	Total	81	138	219

Research Work Ph.D. Awarded

FACULTY

DEPARTMENT

Chairperson

Name of Scholar	Title of Thesis	Name of Guide	Month & Year of Award
Naresh Kumar	An Evaluation of Poverty Alleviation Programmes in Rural Haryana.	Prof. Kuldeep Singh	March,2013
Priyanka Sahni	India's Foreign Trade and Economic Growth in Post – Reform Era	Prof. V.N. Attri	May ,2013
Sarika	India and Asean: An Analysis of Trade Structures Since 1980s	Prof. Neera Verma	July,2013
Archna Chaudhry	Analysis of Monetary Policy in India Since 1985s	Prof. M.M. Goel	Nov., 2013

Research Contribution of Teaching Staff			
Name of Teacher	Topic of Research	Journal/Book	
Prof. M.M.Goel	Relevance of Ambedkar for Human Resource Development in Modern India	The Indian Economic Journal, ISSN0019-4662 Special Issue on Dr. B.R. Ambedkar's Economic and Social Thoughts and Their Contemporary Relevance, Dec.2013	
	Gandhian Model of Inclusive Growth	Journal of Decision Making, volume 1 No.2 September 2013 Print: ISSN-2321-2128 Online: ISSN-2321-2136	

Spirituality in Economics for Coping Crisis in Global Knowledge Economy	International Research Journal of Indian Ethos & Wisdom for Management - The Vivek Management, volume 2, issue 1 (2013) ISSN-2249-5339
Anatomy of Human Resources in Reserve Bank of India(RBI)	Voice of Research , volume 2, issue 1 (June, 2013) ISSN-2277-7733
Performance of Microfinance in The Non-Farm Sector- A Case Study	Viewpoint, vol.4 No 1 January -June, 2013 ISSN 2229- 3925- An International Journal of Management and Technology.
Analysis of Agricultural Development in India	The Indian Journal of Economics, vol. XXXIIIC No 370 January 2013 ISSN 0019-5170
Entrepreneurial Development Through Private Equity: A Qualitative Analysis	Research Link (International Journal), Volume XI, Issue 106, January 2013, ISSN 09731628, PP: 31 -33
Tax Revenue Of Central And State Governments: An Analysis	Zenith International Journal Of Business Economics & Management Research, ISSN 2249 - 8826, Zijbemr, Vol.3 (6), June (2013), Online Available At Zenithresearch.Org.In
Impact Of Venture Capital Financing On Human Resource Development- A Qualitative Analysis	Human Resource Development, Theoretical And Practical Implications, Eds: Shagun Ahuja, Regal publications. New Delhi, ISBN No. 9788184842333, 2013
An Analytical Study Of Central Taxes In India Since Liberalization	KAIM Journal of Management and Research, ISSN No. 09749462, Vol.5, No. 2, November -April 2013
Measuring Productivity in Indian Banking: A Data Envelopment Analysis	Research Expo, International Multidisciplinary Research Journal, ISSN No. 2250-1630, Vol. 3, Issue 3, Sept. 2013
An Analysis of Non-Performing Assets in Indian Banking Sector	Vignettes of Research - An international peer -reviewed multidisciplinary journal, ISSN no. 23201797, Vol -I, Issue-IV, Oct. 2013
Is Labour Getting Fair Share in Organized Manufacturing Sector?	International Journal of research in Commerce, Economics and Management, Vol 3 (2013) Issue No. 5 (May) ISSN 2231-4245
Approaches to Measure TFP with Special Reference to Capability of States to Generate EVA	International Journal of Financial Footprints, Vol I, No. 2, March 13, PP 68-77, ISSN: 23196262
A Study of TFP and Investment Climate in Indian States	International Journal, Vol 1, No. 2, March 13, PP 62-75, ISSN: 23207787
Returns on Managerial Input in Organized Manufacturing Sector in India	Indian Journal of Scholarly Research, Vol I, No. 5, May 13, PP 11-13, ISSN 22788271
	Crisis in Global Knowledge Economy Anatomy of Human Resources in Reserve Bank of India(RBI) Performance of Microfinance in The Non-Farm Sector- A Case Study Analysis of Agricultural Development in India Entrepreneurial Development Through Private Equity: A Qualitative Analysis Tax Revenue Of Central And State Governments: An Analysis Impact Of Venture Capital Financing On Human Resource Development- A Qualitative Analysis An Analytical Study Of Central Taxes In India Si nce Liberalization Measuring Productivity in Indian Banking: A Data Envelopment Analysis An Analysis of Non-Performing Assets in Indian Banking Sector Is Labour Getting Fair Share in Organized Manufacturing Sector? Approaches to Measure TFP with Special Reference to Capability of States to Generate EVA A Study of TFP and Investment Climate in Indian States Returns on Managerial Input in Organized Manufacturing Sector

	ANNUAL REPORT 2013			
	KURUKSHETRA UNIVER	SITY KURUKSHETRA		
Dr. Hemlata Sharma	Growth Reforms and Inequality: The Recent Indian Experience	Global Journal of Finance and Management, Vol.5, No.6 (Special Issue)		
	An Analysis of India China Trade During 1991 to 2011	The Journal of world Economic Review Vol.2, No.8, July 2013.		
	Indo-Brazil Trade: Recent Experience and Future Opportunities	Asian Resonance' Vol. II Issue IV, October 2013		
	Growth Reforms and Inequality: The Recent Indian Experience	Global Journal of Finance and Management, Vol.5, No.6 (Special Issue)		
Dr. Archna Chaudhry	Anatomy of Human Resources in Reserve Bank of India	Voice of Research, Vol 2 (1), June 2013, 44-48		
	Ambedkar: Current Relevance of Economic Thoughts	ZENITH International Journal of Business Economics and Management Research Vol 3(4), April 2013,135 - 141 zenithresearch.org.in		
	Saving and Growth in India: Granger Causality and Co integration Analysis	Researches In Business And Management Academic And Professional Perspective, 2013, Wisdom Publications, Delhi, edited by S.C.Kundu, B.K.Punia, S.Sexena and S.K.Mittal		
	Burdens of Global Crisis on India	International Journal of Social Science and Interdisciplinary Research Vol 2 (3), March, 2013, 18-26 indianresearchjournals.com		

Lectures / Seminars/Conferences/Congresses etc. arranged in the Department

The Department organized a 5-Days Workshop on Survey Techniques (May 27-31, 2013); An Alumni Meet of the Department was held on August 25, 2013.

Lectures Delivered in Seminars/Conferences/Congresses etc. attended by the Department Teacher	s outside
the Department.	

Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Dr. M.M. Goel	96 th Conference of Indian Economic Association organized	Meenakashi University, Chennai, Dec. 27-29, 2013	Relevance of Ambedkar for Human Resource Development in Modern India
	Extension Lecture	A.N. Sinha Institute of Social Studies Patna, Dec. 20, 2013	Challenges in quality of Quantitative and Qualitative Research
	Workshop	Dept. of Microbiology, KUK , Dec.13, 2013	Patent Filing for Unique Research Output
	Extension Lecture	Panipat Inst. of Engg. & Technology, Samalkha , October 11, 2013	Inflation in India: Measurement and Management
	Extension Lecture	Tirthankar Mahavir Univ., Moradabad, September 23, 2013	Excellence Models for Potential Manpower in Management

		ALREPORT 2013	
	KURUKSHE	TRA UNIVERSITY KURUKSHETRA	
Dr. M.M. Goel	Extension Lecture	IMSAR, MDU, Rohtak, September 20, 2013	Managing Global Economic Crisis
	Inaugural function	Sohan Lal DAV College of Education, September 17, 2013	Acted as Chief Guest
	Keynote Address	Suganidevi Arya Girls Sr. Sec. School, Ladwa, September 05, 2013	Acted as Chief Guest
	National Workshop	GJUST Hissar, August 29, 2013	Emerging Trends in Quality Education: The Road Ahead' and spoke on 'Challenges in Quality Higher Education
	International Conference	BPS Women University, Khanpur, August 09,2013	Microfinance and Micro Entrepreneurship: Issues and Challenges
	Presentation	14 th Finance Commission at Yojana Bhawan, Panchkula, July 05, 2013	Centre-State Financial Relations: Academic Perception from Kurukshetra
	Third European Conference on Microfinance	University of Agder, Kristiansand (Norway) during June 10-12, 2013	Microfinance in India - An Evaluation of Self Help Groups Scheme
	-do-	-do-	Microfinance Activities of Self - Help Groups in Urban India: A Case Study
	Guest Lecture	Dept. of Economics, Kumaon University , Nainital, April 16,2013	Union Budget 2013-14: An Analysis
	Keynote Speaker	University College . Kurukshetra, March 13-14,2013	Efficiency in energy for environmental friendly economy through education
	Extension Lecture	SSV College , Hapur, Feb. 23, 2013	FATE Analysis of Union Budget 2013-14
	Extension Lecture	Arya Kanya Mahavidyala, Feb. 09, 2013	Demographic Dividend in India : Opportunities, Challenges and Policy Measures
Dr. Neera Verma	"Developing New Mindset of Society"	DAV College,Ambala City, February 09, 2013	Workshop on 'Mahila Adhikar: Manytayeu aur Mansitkta'
	"Chairing of Session"	Punjabi University, Patiala, February 20, 2013	International Seminar on 'Human Development and Knowledge Economy '

		L REPORT 2013	
	KURUKSHETR	A UNIVERSITY KURUKSHETRA	
Dr. Neera Verma	Key Note Address	Guru Nanak Khalsa College, Yamuna Nagar, February 21, 2013	National Seminar on 'Structural Shift and Sustainability of service Led. Growth in India'
	Extension Lectures	Deptt. of Business Management HAU, Hisar, March 06, 2013	a)"Structural Shift in India" b)"The Myth of Inclusive Growth in India"
	"Socio-Economic Issues of Women"	CIS Kanya Mahavidyalaya, Pundri, March 08, 2013	Workshop on 'Legal and Social Issues on Women'
	Panelist	SD College, Ambala Cantt., March 30,2013	National Seminar Cum Panel Discussion (LevelIII) on 'Defining Gross National Happiness Index Issues & Challenges'
	"Academic Leadership by Women "	LNT Colleges of Education, Panipat, June 01,2013	Workshop on "Measures to prevent Crimes against Women & Capacity build ling program for them"
Dr. Ashok Chauhan	Chaired a Technical Session in National Seminar	Dept. of Economics, Ch. Charan Singh University, Meerut, Dec. 17, 2013	Environment and Health related issues and different aspects of Economic Development.
Dr. Hemlata Sharma	National seminar on Structural Shift and Sustainability of Services Led Growth in India	GNG College Yamuna Nagar, February 21, 2013	Structural Shift and Sustainability of Services Led Growth in India
	Extension Lecture	Dyal singh College , Karnal, April 16, 2013	Applications of SPSS in Economics
	World congress on Business, Finance, Marketing and Industrial Management for Sustainable Development	Jawahar Lal Nehru University (JNU), New Delhi, May 26, 2013	Growth Reforms and Inequality : The Recent Indian experience
	2 nd International Conference on Economics, Business and Management	Hotel Hans, New Delhi, September 13, 2013	An Analysis of India China Trade During 1991 to 2011
	Extension Lecture	KVADAV College For Women Karnal, Sept. 21, 2013	Where have we Reached? Sixty Years of Planned Economic Development in India

Dr. Archna Chaudhry	National Seminar	Centre for Dr. B.R. Ambedkar Studies, KUK, Nov. 26 & 27, 2013	Ambedkarite Quest on Egalitarian Revolution in India
	International Seminar	University College, KUK, March 13-14, 2013	Energy and Sustainable Development in India Dept. of Economics
	National Seminar	Guru Nanak Khalsa College, Karnal, March 2-3, 2013	Indian Financial Sector: Challenges & Opportunities
	International Seminar	Dept. of Economics, PU, Patiala, Feb. 19 -20, 2013	Human Development and Knowledge Economy
	National Seminar	GJU S&T, Hisar, Feb. 7- 8,2013	HSB 5 th Annual National Conference on Business and Management, HSB,
	Extension Lecture	S. D. college, Ambala Cantt, Sept. 30, 2013	Rupee Depreciation and Monetary Policy
	Workshop	Dept. of public administration (ugc-sap) and mahatma gandhi all india service coaching institute, kuk, April 30, 2013	New Pattern of Civil Services Examination in India

		ERSITY KURUKSHETRA		
FACULTY DEPARTMENT Chairperson	SOCIAL SCIEN HISTORY Prof. Amarjit S			
Professors		ndra Tanwar, Ph.D, Singh, Ph.D., (iv) Dr		
Students	Class	Boys	Girls	Total
	M.A.(P)	49	11	60
	M.A.(F)	26	10	36
	M.Phil	09	07	16
	Ph.D.	18	15	33
	Total	102	43	145

ANNUAL REPORT 2013

Research Work Ph.D. Awarded

Name of Scholar	Title of Thesis	Name of Guide	Month & Year of Award
Ram Bhushan	Muslim League Ki Chunavi Rajniti: Muslim Bahulya Pranton Ka Ek Adhyan (1945 - 1946)	Prof. Amarjit Singh	February 2013
Subhash Chander	Punjab Vibhajan: Parkriya Avam Prabhav (1946-1950)	Prof. Sunita Pathania	February 2013
Sanjay Kumar	Colonialism and Rural Society in Punjab (1901-1947)	Prof. Chattar Singh	May 2013
Gurmej Singh	Mughlon Ke Antargat Guptchar Vyavstha, Samachar-Sanchar Avam Rajya Vyavstha: A Case Study of East Punjab (1556 ⁻ 1720)	Prof. R.S. Sangwan	April 2012

Lectures/Seminar/Conferences/Congresses etc. arranged in the Department

The Department of History organized a 2-day National Seminar on 'Revisiting Baba Banda Singh Bahadur and His Times' on 2nd-3rd April, 2013. The Hon'ble Chief Minister of Haryana, Sh. Bhupinder Singh Hooda was the Chief Guest at the inaugural session of this Seminar. Baba Jatinder Pal Singh Ji Sodhi, Gaddi-Nashin, Baba Banda Singh Bahadur was the Guest of Honour at this Seminar. Eminent Scholars/Historians with International reputation delivered the Key-Note and Valedictory Address at this National Seminar prominesly among them were Prof. J.S. Grewal, Prof. Indu Banga, Prof. S.M. Azizzudding Husain and Prof. Ishrat Alam.

The Department of History organized a 2-day National Seminar on 'Mahatma Jyotiba Phule: Life, Works and Vision' on 14-15 October, 2013. Eminent historians and scholars with national/international repute like Prof. Nandu Ram, Prof. D.K. Verma and Prof. Shailendra Parasar delivered the inaugural address, key-note address and valedictory address at this national seminar.

Research Contribution of Teaching Staff			
Name of Teacher	Topic/Field of Research	Journal/Book	
Prof. Raghuvendra Tanwar	Bansi Lal: Life & Time an Illustrated Chronicle (co-author)	Book, published by S. Chand & Co. Pvt. Ltd., New Delhi, January, 2013.	

Prof. Raghuvendra Tanwar

Frankly Speaking: Essays and Opinions

Book, published by Hope India Publications, Gurgaon, 2013.

Lectures Delivered in Seminar/Conferences/Congresses etc. by the Department Teachers outside the Department				
Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture	
Prof. Amarjit Singh	Annual International Interdisciplinary Conference AIIC, 2013	University of the Azores, Ponta Delgada, Portugal, April 24-26, 2013	Muslim Communal Politics and Partition of India: Imperialist and Cambridge Historiography	
	Extension Lecture	Maharaja Agarsain College, Jagadhri, Yamuna Nagar, Nov. 4, 2013	Indian National Movement and Partition of India	
Prof. Raghuvendra Tanwar	National Seminar on 'Haryana History and Historiography'	M.L.N. College, Yamuna Nagar, Feb. 22, 2013	Key-Note Address	
	Extension Lecture	Department of Punjab Historical Studies, Punjabi University, Patiala, Sept. 19, 2013	Dr. Ganda Singh Memorial Lecture	
Prof. R.S. Sangwan	Extension Lecture	CIS PG Kanya Mahavidayalya, Pundri, March 2013	Rise of Islam and the Transformation of Arab Society	
Prof. S.K Chahal	National Seminar on 'Peasant Movement in Colonial India'	Swaraj Sansthan, Bhopal, Jan. 19-20.	Peasant Politics in Colonial Haryana	
	National Seminar on 'Multi-Dimensions of Ambedkarism and National Building '	Ambedkar Chair, Vikram University, Ujjain, Feb. 27-28, 2013	Dr. B.R. Ambedkar: A Study of His Blue Print of Nation Building	
	National Seminar on 'Social Exclusion and Dr. Ambedkar's Vision'	BANISS, Mhow, March 14-15, 2013	Social Exclusion in India and its Solution	
	National Seminar on 'Ambedkarite Quest for Egalitarian Revolution in India'	Centre for Dr. B.R. Ambedkar Studies, K.U. Kurukshetra, Nov. 26-27, 2013	Dr. Ambedkar's Vision of Egalitarian Revolution in India	

Noteworthy Achievements:

The Department has established a Research/Computer Lab with the state of art facilities to help the research scholars/M.Phil students and M.A. students in their research work and for the studies in History.

The Departmental Library has been upgraded and enriched with the addition of large number of New Publications from the reputed publishers on the different themes of the study in History.

The Department has established a 'Research Forum' in order to facilitate and encourage the research/teaching activities of the Department.

FACULTY DEPARTMENT Chairperson

Professors

Lecturers

SOCIAL SCIENCES PSYCHOLOGY Dr. C.R.Darolia

(i) Dr.C.R.Darolia, Ph.D. (ii) Dr. J.S.Bidlan, Ph.D. (iii) Dr. Umed Singh, Ph.D.

(i) Dr.(Mrs.) Ranjana, Ph.D., (ii) Dr. Hardeep Lal Joshi, Ph.D.,(iii) Dr. Rohtash Singh, Ph.D.

Students	Class	Boys	Girls	Total
	M.A.Ist Sem.	15	26	41
	M.A. 3 rd Sem.	10	23	33
	M.Phil.	06	14	20
	Total	31	63	94

Research Work Ph.D. Awarded

Name of Scholar	Title of Thesis	Name of Guide	Month & Year of Award
Shivani Khanna	Self-efficacy, Work Commitment And Perceived Organizational Support as Predictors of Work Outcomes.	Dr.C.R.Darolia	April, 2013
Kanupriya	Burnout in Relation to Personality, Emotional Intelligence, Occupational Stress, Coping And Organizational Climate.	Dr. Umed Singh	June, 2013
Navdeep Kaur	An examination of Tripartite Model of Comorbidity between Anxiety and Depression in Adults.	Dr. Hardeep Lal Joshi	May, 2013
Rajesh Kumar	Organizational Culture and Quality of Work Life as Predictors Of Organizational and Occupational Commitment.	Dr. J.S.Bidlan	Sept., 2013

Research Contribution of Teaching Staff

Name of Teacher	Topic/Field of Research	Journal/Book
Dr. C.R.Darolia Self-efficacy, Occupationa I Commitment and Perceived Organisational Support as Predictors of Job Performance.		Journal of Psychological Researches, Vol.5-7, 2013.
	Occupational Stress among healthcare Professionals.	Indian Journal of Health And Well-being, 2013.

Dr. Ranjana Indian Journal of Health Personality correlates of Parenting Style And Well-being 2013 Parenting Styles in relation to needs Indian Journal of Health And Well-being 2013 Parenting influences on manifestation of needs Indian Journal of **Psychological Science** Relationship between organizational citizenship Indian Journal of Behaviour and burnout Psychology and education Parenting influences on Personality Indian Journal of Psychology and Mental Health Dr. Hardeep Lal Joshi Predictors of Academic Achievement among Indian Journal of Psychology adolescents. and Mental Health, Aug. 2013. Academic Anxiety, depression, self -efficacy Indian Journal of Health As predictors of suicide ideation among and Well-being. Adolescents.(co-authored) October, 2013. Happiness in relation to social skills and self Indian Journal of Positive Psychology esteem among youth. (co-authored) March, 2013 Dr. Rohtash Singh Journal of Organizational Predictors of Suicidal Ideation among Police Personnel. and Human Behaviour, Vol. 2 (1), Jan.2013, pp-45-52. Study of Personal and Family Environment Indian Journal of Health Correlates of Suicide ideation among and Well being.Vol.4(8), Youth. Nov.2013,pp 1621-1624

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Lectures/Seminars/Conferences/Congresses etc. arranged in the Department.

Dr. B.S.Sandhu, Professor, Department of Psychology, Punjabi University, Patiala, delivered lecture on the topic "Practice of Psychology with Diverse Groups" on 30.8.2013.

Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Dr.C.R. Darolia	Science Conclave and State level Science Exhibition.	GNG College, Yamuna Nagar, Feb. 15, 2013	Resource Person
	National Seminar On Women rights- Challenges and Opportunities	Sadbhawana College, Raikot, March 9, 2013	Psychosocial factors in violence against Women
	2 nd International Conference	GJUS & T, Hisar. March 21, 2013	Psychology in Everyday Life.

Lectures Delivered in Seminars/Conferences/Congresses etc. attended by the Department Teachers outside

	ANNUALR	E P O R T 2013	
	KURUKSHETRA UNIV	ERSITY KURUKSHETRA	
Dr.C.R. Darolia	Conducted Workshop	Sri Sai College of Education, Pathankot. April 24, 2013.	SPSS
	Workshop	DAV College for Girls, Yamuna Nagar. May 7, 2013.	Research Methods and SPSS
	Conducted Workshop	Delhi Instt. of Advance Studies, Delhi. June 10-11, 2013.	Rubrics of Analytical Management Research.
	International Workshop on Research Methods SMBS India & SMBS Canada.	Haridwar June 15, 2013	Advancements in Social Research.
	Conducted Workshop	BHU, Varanasi. 9-10 Sept.,2013.	Research Methods
	National Seminar on Problems and Challenges of Counselling In Present Social Scenairo	DMM, Kurukshetra Oct. 19, 2013	Keynote address: Current issues in Counselling
Dr. Ranjana	National Conference	D.M.M.KKR, Oct. 19, 2013.	Attended and Presided.
Dr.Rohtash Singh	National Seminar on Problems and Challenges to Counselling In present social Scenario	D.M.M.,KKR. Oct. 19, 2013	Session Chaired.
	Lecture delivered	DRDO, Delhi. Sept. 5, 2013	Listening and Responding
	Lecture delivered	G.C.Bahadurgarh Sept. 6, 2013.	Selection Process in Armed Forces as Commissioned Officer
Dr. Hardeep Lal Joshi	Lecture delivered	Govt.College for Girls,Chandigarh. Feb. 11, 2013	Psychotherapy
	Lecture delivered	Govt.College, Meham, Mar. 12, 2013	Psychology and its Scope
	Paper presented in 2 nd International Conference	GJU, Hisar. Mar.21-22, 2013.	Happiness in relation to social skills and self- esteem among youth.
	Extension Lecture	S.D.College, Ambala. April 20, 2013.	How to use SPSS for data analysis.

	ANNUAL R	EPORT 2013	
	KURUKSHETRA UNIV	ERSITY KURUKSHETRA	
Dr. Hardeep Lal Joshi	Lecture delivered	Defence Institute of Psychological Research DRDO, Delhi, Sept. 5, 2013.	How to write a scientific Paper
	Lecture delivered	Dr.B.R.Ambedkar Studies Centre, KUK, Mar. 20, 2013	Better learning for better representation of soft skills.
	National Seminar on Problems and Challenges to Counselling In present social Scenario.	D.M.M.,KKR, Oct. 19, 2013	Session Chaired.
	Lecture delivered	Deptt. of Library and Inf. Science, KUK.	Hypothesis Testing, Chisquare, One way And Two way ANOVA
	Paper Presented	DRDO, Delhi. Dec. 5-7, 2013	Samajik Kaushal Aur Khushi Mein Sambandh
	Paper Presented National Seminar on Problems and Challenges to Counselling In present social Scenario.	D.M.M.,KKR, Oct. 19, 2013	Session Chaired.

FACULTY DEPARTMENT Chairperson

SOCIAL SCIENCES SOCIOLOGY Dr. Prem Kumar

Chairperson	Dr. Prem Kumar			
Associate Professor	Dr. Prem Kumar, Ph.D.			
Assistant Professors	(i) Dr.Vijender Kumar, Ph.D.,(ii) Dr. Sunil Kumar, Ph.D. (iii) Ms. Vandana Kumari			umar, Ph.D.
Students	Class M.A. (1 st Sem) M.A. (3 rd Sem) M.Phil Ph.D. ———————————————————————————————————	Boys 41 29 06 02 78	Girls 19 15 04 02 40	Total 60 44 10 04 118

Research Contribution of Teaching Staff

Name of Teacher	Topic/Field of Research	Journal/Book
Dr. Prem Kumar	Training and Rehabilitation Schemes for the Scavengers in Haryana	Journal of Research Extension & Development, June 2013
	"Political Consciousness Among Depressed Classes in Rural Area - A Case of Haryana"	CONFAB, June 2013
	An Analysis of Institutional Framework under Indian Protection of Women from Domestic Violence Act, 2005	ISRJ, June 2013
	Role of Income in Determining the Awareness Level about Welfare Schemes among Backward Classes: A Study of Rural Haryana	Review of Research, June 2013
	Utilization Process of Reservation Policy among Backward Classes People in Rural Haryana	Golden Research Thought, June 2013
	Political Competency Among Backward Class	Golden Research Thought, June 2013
	Socio-Economic Profile of Under-Graduate Students of NIT Kurukshetra	QUEST, May 2013
	Economic status and Utilisatisation of Affirmative Action among Backward Classes in Rural Haryana	Golden Research Thought July 2013
	Role of Education in Determining the Awareness Level about Welfare Schemes among Backward Classes: A Study of Rural Haryana	Conflux July 2013
	Utilization Process of Reservation Policy among Backward Classes People in Rural Haryana	Golden Research Thought June 2013

	KURUKSHETRA UNIVERSITY KURUKSHETRA	
Dr.Prem Kumar	Use of Library Resources and Services by UG Students- A Study of NIT Kurukshetra	ISRJ, July 2013
	Utilisation of Library Resources by UG Students in Reference to their Academic Hierarchy - An Analysis of NIT Kurukshetra	Educationia Confab, July-2013
Dr. Sunil Kumar	"Political Consciousness Among Depressed Classes in Rural Area - A Case of Haryana"	CONFAB, June 2013
	An Analysis of Institutional Framework under Indian Protection of Women from Domestic Violence Act, 2005	ISRJ, June 2013
	Role of Income in Determining the Awareness Level about Welfare Schemes among Backward Classes: A Study of Rural Haryana	Review of Research, June 2013
	Utilization Process of Reservation Policy among Backward Classes People in Rural Haryana	Golden Research Thought, June 2013
	Political Competency Among Backward Class	Golden Research Thought, June 2013
	Economic status and Utilisatisation of Affirmative Action among Backward Classes in Rural Haryana	Golden Research Thought July 2013
	Role of Education in Determining the Awareness Level about Welfare Schemes among Backward Classes: A Study of Rural Haryana	Conflux July 2013
	Utilization Process of Reservation Policy among Backward Classes People in Rural Haryana	Golden Research Thought June 2013
	Utilisation of Library Resources by UG Students in Reference to their Academic Hierarchy - An Analysis of NIT Kurukshetra	Educationia Confab, July-2013
	Civil Liability of the Person of Unsound Mind in India	Journal of Research, Extension and Development, June 2013
	Criminological Aspects of the Unsoundness of Mind of a Person in India	IJAR, June 2013
	Bharat mein Langik Asmsnta - Ek Smajsastriya Adhyyan	IJSR, October 2013
Ms. Vandana Kumari	Pitrasattatmak Samaj main Aasttive ki Ladai ladti Bhartiya Mahilain	Drashta, March-May 2013

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Lectures/Seminars/Conferences/Congresses etc. arranged in the Department

Prof. O.P. Monga, delivered lecture on the topic "Historical Development of Sociology in India" on 28.09.2013

FACULTY DEAN DEPARTMENT Chairperson	LIFE SCIENCES Prof. Girish Chopra BOTANY Dr. B.D.Vashistha			
Professor	Dr.Ashok Aggarwal, Ph.D.			
Associate Professors	(i) Dr. B.D.Vashistha,Ph.D.,(ii)Dr. Narender Singh, Ph.D., (iii) Dr. Neelu Sood, Ph.D.			
Assistant Professors	(i) Dr. C.B. Singh, Ph.D., (ii) Dr. Somveer Jakhar, Ph.D., (iii) Dr. Yogesh Kumar,Ph.D.			
Students	M.Sc.Ist Sem. 52 08 60 M.Sc.IIIrd Sem. 45 09 54		Total 60 54 12	
	Total	108	18	126

Research Work

Ph.D. Awarded

Name of Scholar	Title of Thesis	Name of Guide	Month & Year of Award
Suman Kumari	Micropropagation of Tecomella I undulata Sm.(Smith) and Salvadora persica L.and genetic Fidelity testing of in vitro raised Plants	Dr.Narender Singh	March, 2013
Hemant Sharma	In Vitro Propagation of E Trinospora Cordifolia (Willd) Madagascariensis Lam	Dr.B.D.Vashistha	June, 2013
Kuldeep Yadav	superba L. and genetic fidelity	Dr.Narender Singh & r.Ashok Aggarwal	July, 2013
Anju Tanwar	Diversity and Potential of Endomycorrhizal fungi on the establishment and growth improvement of vegetable crops of Haryana	Dr. Ashok Aggarwa I	December, 2013
Research Contribution o	f Teaching Staff		
Name of Teacher	Topic/Field of Research	Journ	al/ Book
Vashistha, B.D. & Kaur,M. (2013)	Floristic and ethno botanical surve Ambala district, Haryana	ey of Int.J.F	Pharm.Bio.Sc.4:353-360

Anju Tanwar, Ashok Aggarwal, Alpa Yadav and Vipin Parkash

Anju Tanwar and Ashok Aggarwal

Anju Tanwar,Ashok Aggarwal and Vipin Panwar

Anju Tanwar,Kuldeep Yadav, Karishma Prasad and Ashok Aggarwal

Anju Tanwar, Ashok Aggarwal, Mayank Charaya and Pardip Kumar

Anju Tanwar,Ashok Aggarwal, Sunita Kaushish and Sonika Chauhan

Anju Tanwar,Ashok Aggarwal, Nisha Kadiyan and Ashok Aggarwal

Neetu Badda,Kuldeep Yadav, Nisha Yadav and Ashok Aggarwal

Karishma, Ashok Aggarwal and Anju Tanwar

Alpa Yadav, Kuldeep Yadav, Anju Tanwar and Ashok Aggarwal

Sonika Chauhan,Sunita Kaushish,Neena Bajaj and Ashok Aggarwal

Nisha Kadian, Neetu and Ashok Aggarwal

Screening and selectioin of efficient host and sugarcane bagasse as substrate for mass multiplication of Funneliformis mosseae

Multifaceted potential of bioinoculants on red bell pepper (F1 hybrid, Indam Mamatha) production

Arbuscular mycorrhizl fungi and Trichoderma viride mediated Fusarium wilt control in tomato

Biological amendments on growth nutritional quality, and yield of Celery

Enhancement of Lead uptake by Fenugreek using EDTA and Glomus mosseae

Interactive effect of AM fungi with Trichoderma viride and Pseudomonas fluorescens on growth and yield of broccoli

Arbuscular mycorrhizal inoculation and rock phosphate application influence plant growth and yield of Capsicum annumL.

Impact of Arbuscular mycorrhizal fungi with Trichoderma viride and Pseudomonas fluorescens on growth enhancement of genetically modified Bt Cotton (Bacillus thurigiensis)

Growth and flower enhancement of Chrysanthemum indicum L. on inoculation with arbuscular mycorrhizae and other bioinoculants

Interacton of VAM fungi with Bradyrhizobium japonicum and Trichoderma viride on some physiological Parameters of Soyabean

Inoculum production of Acaulospora laevis using fresh and decomposed apple pomace as substrate

Bioassoiciative effect of rhizospheric microorganisms in promoting growth and yield of mungbean

Biological Agriculture and Horticulture,29(2):107-11

Journal of Plant Interactions, DOI:10.1080/174

Biocontrol Science and Technology, 23 (5):485 -498

International Journal of Vegetable Science, 19(3):228 -239

Communications in Soil Science and Plant Analysis.44:3431 -3443

Plant Protection Science, 49 (3) 140-148

Journal of Soil Science and Plant Nutrition,13(1):55-66

J.Natural Fibres, 10:309-325

Indian Phytopathology,65(4):1 -4

Journal of Pure and Applied Microbiology,7(1):505-514

International Research Journal of Biological Sciene,2(8);32-36

European Journal of Env. Sc., 3(1):26-32

Nisha Kadian,Kuldeep Yadav and Ashok

Sonika Chauhan, Sunita Kaushik, Neena Bajaj and Ashok Aggarwal

Sonika Chauhan, Sunita Kaushik and Ashok Aggarwal

Sonika Chauhan and Ashok Aggarwal

Chhavi Mangla, Aditya Kumar and Ashok Aggarwal

Narender Singh

Jakhar, Somveer

Significance of bioinoculants in promoting growth, nutrient and yield of mungbean

Effect of application of fresh and decomposed apple pomace on growth and mycorrhizal colonization of different hosts for mass multiplicatioin of Glomus mosseae

AM fungal diversity in selected medicinal plants of Haryana,India

Biodiversity of arbuscular mycorrhizal fungi associated with different fruit Plants of Himachal Pradesh,India

Inoculum production of Endophytic mycorrhiza using mustard seed waste as substrate.

Evaluation of genetic fidelity among Micropropagated plants of Gloriosa Superba L. using DNA based markers -A potential medicinal plant

Arbuscular mycorrhizal fungi (AMF) Induced acclimatization, growth Enhancement and colchicines content of micropropagated Gloriosa superba L. plantlets

Arbuscular mycorrhizal fungi (AMF) Induced acclimatization and growth Enhancement of Glycyrrhiza glabra L.a potential medicinal plant

Micropropagation : an important tool for Conserving forest trees

In- vitro conservation of Bacopa monnieri-An endangered medicinal plant

Role of sucrose and season on rapid in vitro regeneration for two Stevia genotypes

Biochemical changes associated with leaf senescence. In: Emerging science and technology for Food, Agriculture and Environement European J. Soil Biol., 58:66-72

Global J.Applied Agric. Res.,3(1):31-40

Botany Research International 6(2):41-46

The J.Biodiversity (Photon), 112:176-181

J.New Biol.Reports, 1():61-66

Fitoterapia. 89: 265-270

Industrial Crops and Products.45:88-93

Agricultural Research.2: 43-47

Pertanika J. J.Trop.Agric.Sci., 36:1-26

Global Journal of Bio-Science and Biotechnology. 2:187-192

Global Journal of Bio-Science and Biotechnology.2:150-153

Agrobios (International) Jodhpur.p.481-490

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Lectures/Seminars/Conferences/Congresses etc. arranged in the Department

The department organized Alumni Meet on 24th November, 2013 in which more than 200 Alumni participated.

Lectures Delivered in Seminars/Conferences/Congresses etc. attended by the Department Teachers outsid	le
the Department	

Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Dr. Ashok Aggarwal	Role of Microbes in Industry	MLN College, Yamunanagar September, 2013	Lecture delivered

FACULTY DEPARTMENT Chairperson	LIFE SCIENCES ZOOLOGY Prof. Girish Chopra	ZOOLOGY			
Professors	(i) Dr. Girish Chopra, Ph.D., Sharma	(i) Dr. Girish Chopra, Ph.D., (ii) Dr. A.S. Yadav, Ph.D., (iii) Dr. R.K. Sharma			
Lecturers	(i) Dr. Anita Bhatnagar , Ph.D Babbar, Ph.D., (iv) Dr. Jitenc				pak Rai
Students	Class	Boys	Girls	Total	
	M.Sc. (P) Zoology	14	41	55	
	M.Sc. (F) Zoology	08	33	41	
	M.Sc. (P) Forensic Science	-	05	05	
	M.Sc. (F) Forensic Science	9 05	11	16	
	Total	27	90	117	

Research Work

Ph.	D. A	wa	rde	d

Name of Scholar	Title of Thesis	Name of Guide	Month & Year of Award
Esha Gandhi	Influence of Immune Cells and Cytokines on Caprine Ovary in vitro Studies and Ultrastructural Analysis	Dr. R.K. Sharma	March, 2013
Ramesh Chander Punia	Preliminary Investigation on the Natural History of Turtles and Tortoises in Northern Haryana	Dr. R.C. Gupta	March, 2013
Madhu Bala	Study on the Ecology and Behaviour of Hanuman Langur in Morni Range (Panchkula) Haryana	Dr. Girish Chopra	Sept., 2013
Priyanka Setia	Investigations on Avian Fauna Diversity in a Selected Section o Yamuna Basin in Haryana	Dr. R.C. Gupta	Dec., 2013

Research Contribution of Teaching Staff

Name of Teacher	Topic/ Field of Research	Journal/Book
Prof. Girish Chopra	Assessment of seasonal density variation of phytoplanktons in shallow Lake of Sultanpur National Park, Gurgaon, Haryana, India.	Journals of Biodiversity. Photon 112, 227-232.
	A study on the wetland avian species of Sultanpur National Park, Gurgaon, Haryana, India.	Journals of research in Biology, 3 (5): 1032-1040.
	Biodiversity and community composition of Phytoplankton in three lentic waterbodies of different human use.	International Journals of environmental sciences, 3 (5): 1678-88
	Prevelence of non-human primates in Morni Hills of Haryana, India: A survey.	Tiger paper, XL (2): 1 -9.

Prof. Girish Chopra	Assessment of water quality of river Yamuna in Yamunanagar, India with reference to planktons and macrozoobenthos.	Scholar journal of engineering and technology (SJET), 1 (4), pp. 204-213.
Prof. R.K. Sharma	Temporal variations in trace element profile in different segments of fallopian tube during oestrous cycle in caprines. App. Cell Biol. 2(3) 105-109.	App. Cell Biol. 2(3) 105-109.
	Topographic and Ultrastructural variations in isthmus segment of oviduct during oestrous cycle in caprines.	Scanning. 35, 344-348.
	Inhibitors of apoptosis in testicular germ cells: Synthesis and biological evaluation of some novel IBTs bearing sulfonamide moiety.	Eur. J. Med. Chem. 59, 203-208.
	Fine morphology of the interstitial gland tissue in normal cycling goat (Capra hircus) ovary.	J. Cell Tiss Res. 13(2) 3683- 3686.
	Malathion induced changes in catalase and superoxide dismutase in testicular tissues of goat in vitro.	Int. J. Phar Biol. Sci. 3(4), 193- 197.
	Antifertility Activity of Plants Extracts on Female Reproduction: A Review. International	Journal of Pharmacy and Biological Sciences. (3): 493-514.
	Pharmacognostical and Phytochemical Studies of the Fruits of ficus religiosa.	International Journal of Drug Development & Research. 5(4):169-173
	Breeding biology of the red vented bulbul (Pycnonotm cafer).	International Journal of Zoology and Research. 3(5), 1-4.
Prof. A.S. Yadav	Distribution of ABO and Rh (D) allele frequencies in six endogamous groups of Haryana.	Annals of Agri-Bio Research 18 (1): 79 - 81.
	Comparative study of ABO and Rh (D) allele frequencies in cancer patients and healthy individuals of Haryana.	Annals of Biology 29 (1): 79-81.
	Aberrations in the chromosomes of Cirrihinus mrigla (Hamilton) on exposure to Butachlor.	Iranian Journal of Toxicology 7 (21): 858 – 865
	Distribution of morphological and behavioural traits among four endogamous groups of Haryana.	J. Cytol. Genet. 14 (NS): 15-22. ISSN 0253-7605
	Multiple XY syndrome: A case study.	International Journal of Research in Applied, Natural and Social Sciences (IMPACT: IJRANSS) 1 (3): 87 - 90. ISSN: 2321-8851
	A study on distribution of ABO and Rh (D) allele frequencies among Bishnoi, Sunar & Kumhar of Haryana.	Indian Journal of Genetics and Molecular Research 2 (1): 5-7.
	Karyological analysis and meiotic chromosomes of toad, Bufo melanostictus from Haryana (India).	Asian Academic Research Journal of Multidisciplinary 1 (15): 423 – 429. ISSN: 2319-2801.

Prof. A.S. Yadav	A study on distribution of ABO and Rh (D) allele frequency among Bishnoi, Sunar and Kumhar of Haryana.	Indian Journal of Genetics and Molecular Research 2 (1) : 7 -9.
Dr. Anita Bhatnagar	Optimization of Fertilization Rate for Maximizing Periphyton Production on Additional Substrate and Growth Performance of Milkfish in Inland Saline Groundwater Ponds.	Journal of Nature Science and Sustainable Technology (JNSST): Volume 7 Issue 2: 139-157
	Role of Azotobacter, Pseudomonas and Gluconacetobacter in managing Nutrient status and Fish growth in Inland Saline Groundwater Ponds.	Journal of Nature Science and Sustainable Technology (JNSST): Volume 7 Issue 2: 139-157
	Aberrations in the Chromosomes of Cirrhinus mrigala (Hamilton) on Exposure to Butachlor.	Iranian Journal of Toxicology, Vol.7(21):858-865
	Water quality guidelines for the management of pond fish culture.	International Journal of Environmental Sciences. Volume 3, No 2:1996-2013.
	Histological Changes in the Intestine of Grow-outs Fed With Different Fat Sources: Effects of Dietary Mani pulation Channa striatus	Asian J. Exp. Biol. Sci. 4(4) 2013: 561-566
	Assessment of water quality of river Yamuna in Yamunanagar, India with reference to planktons and macrozoobenthos.	Scholar Journal of engineering and technology 2013; 1(4):204 - 213. (ISSN 2321-435X)
	Cellular changes in gill of Saul (Channa striatus) Grow-out Fed with Various dietary fats	International Journal of Fisheries and Aquatic Studies, 1(2):45 -49.
	Histopathological alteration in the livers of striped snakehead murrel (Channa striatus) grow-out fed with different dietary fats.	European Journal of Experimental Biology. 3(6):359-364
Dr. Anil Kumar	Status and conservation of avian fauna of sultanpur National Park Gurgaon, Haryana (India),	Journal of Applied and Natural Sciences 4(2): 207-213.
	Assessment of Seasonal Density Variation of Phytoplanktons in Shallow Lake of Sultanpur National Park, Gurgaon, Haryana, India	The Journal of Biodiversity. Photon 112 (2013) 227 -232
	Biodiversity and community composition of phytoplankton in three lentic water bodies of different human use	International Journal of Environmental Sciences, 3(5), 1678 – 1688
	A study on wetland avian species of Sultanpur National Park Gurgaon, Haryana (India)	The Ecoscan, 7(1&2): 21-26
Dr. Jitender Bhardwaj	Temporal variations in trace element profile in different segments of fallopian tube during oestrous cycle in caprines.	App. Cell Biol. 2(3) 105-109.
	Topographic and Ultrastructural variations in isthmus segment of oviduct during oestrous cycle in caprines.	Scanning. 35, 344-348.

Dr. Jitender Inhibitors of apoptosis in testicular germ cells: Synthesis and biological evaluation of some novel IBTs bearing sulfonamide moiety.

Lectures/ Seminars/ Conferences/ Congresses etc. arranged in the Department

Mr. Pramod Gupta Securities & Exchange Board of India, New Delhi delivered lecture on the topic 'Finance Investments Education' on April 10,2013

Lectures Delivered in Seminars/Conferences/Congresses etc. by the teacher of the Department outside the Department

Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Prof. R.K. Sharma	Seminar	Dept. of Genetics and Forensic Science,	Role of Electron Microscopy I Forensic Science
		MDU Rohtak	Forensic Toxicology
		Department of Zoology PAU, Ludhiana	Environmental Conservation
		Department of Zoology Punjabi University Patiala	Environment Crisis and Management
Dr. Jitender Bhardwaj	Workshop on Biotechnology	KVADAV College for Women, Karnal August 7, 2013	Sex Chromatin and its applications

FACULTY DEPARTMENT Chairman	LIFE SCIENC BIOCHEMIST Prof. N.N. Do	RY		
Professor	Dr. V.K. Gupta	ı, Ph.D.		
Reader	Dr. Jasbir Sin	gh, Ph.D.		
Lecturers	(i) Dr. Suman Dhanda, Ph.D.,(ii) Dr. Ranjan Gupta, Ph.D., (iii) Dr. Vinita Bhankar, Ph.D.			pta, Ph.D.,
Students	Class	Boys	Girls	Total
	M.Sc.(P) M.Sc.(F)	14 13	39 40	53 53
	Total	27	79	106

Research Work Ph.D. Awarded

Name of Scholar	Title of Thesis	Name of Guide	Month & Year of Award
Bharat Singh	Analysis of proteome of Aspergillus fumigatus for identification of novel unknown immunogens.	Dr. V.K. Gupta (s) Dr. G.L. Sharma(Co-s) IGIB (CSIR Lab) New Delhi	Feb,2013
Davender Kumar	Microbial lipase: Production, purification, characterization, immobilization and itsapplication	Dr. V.K.Gupta (s) Dr. Rajinder Prashad (co-s) IIIM(CSIR Lab), Jammu	May,2013
Himansu Aggarwal	Genetic Divergence and Molecular Characterization of Chickpea (Cicer arietinum L.) Genotypes Using Molecular Markers	Dr. Jasbir Singh(s) Dr. Vinod Chhokar(co - s),GJU, Hisar	July,2013
Harikesh Singh Yadav	Molecular Genetic Characterization of Indigenous Sheep Breeds using Molecular Markers	Dr. Ranjan Gupta(s) Dr Reena Arora (co-s), NBAGR, Karnal	Dec,2013
Shikha Sharma	Molecular Characterization of Low Molecular Weight Glutenins in Wheat	Dr. Ranjan Gupta(s) Dr Sewa Ram(co-s), DWR, Karnal	July,2013

Research Contribution of Teaching Staff

Name of Teacher	Topic/ Field of Research	Journal/ Book
Dr. V.K. Gupta	Exogenous application of brassinosteroids ameliorates salt-induced stress in mungbean seedlings.	LS- An International J of Life Sciences 2(1):14.25.

Dr. V.K. Gupta	Use of genomic and genic SSR markers for assessing genetic diversity and population structure in Indian and African finger millet (Eleusine coracana (L.) Gaertn.) germplasm.		Plant Systematics and Evolution DOI 10.1007/s00606 - 013-0822-x.
	Covalent immobilization of organic so lipase on aluminum oxide pellets and application in esterification reaction.	d its potential	Journal of Molecular Catalysis B: Enzymatic 87:51-61.
	A Bowman-Birk protease inhibitor with antifeedant and antifungal activity from Dolichos biflorus.		Acta Physiologiae Plantarum. DOI 10.1007/s11738-013- 1227-8.
	Covalent immobilization of xylanase produced from Bacillus pumilus SV-85S on electrospun polymethyl methacrylate nanofiber membrane.		Biotechnology and Applied Biochemistry 60(2): 1-8.
	A kidney bean trypsin inhibitor with an insecticidal potential against Helicoverpa armigera and Spodoptera litura.		Acta Physiol. Plant. DOI 10.1007/s11738-013-1433-4
	Modulation of xylanase production froe Bacillus pumilus VLK-1through procestemperature shift operation.		3Biotech DOI 10.1007/s13205 - 013-0160-2.
Dr. Jasbir Singh	Isolation,purification and biochemical characterization of dipeptidly peptidase-III from germinated Vigna radiata seeds.		ProcessBiochemistry 48 (2013) 730-737
	The DC-SIGNR 7/5 Genotype is Ass Dendritic Cell Counts and their Subs infected with HIV-1.		J Clin Immunol. DOI 10.1007/s10875- 013-9868- 3
	Genetic Diversity in chickpea using v Markers: First step towards Molecula		International Journal of Advanced Research, Volume 1, issue 4, 393-398.
Dr. Suman Dhanda	A review of Molecular Mechanisms in the Development of Hepatocellular Carcinoma by Afatoxin, Hepatitis B and C viruses.		J. Env. Pathology Toxicol .and Oncol.32 (2): 165-175 (2013)
Dr. Ranjan Gupta	Molecular farming(Book Chapter)		Modern Biotechnology And its applications. K.K Behra
Lectures Delivered i the Department:	n Seminar/ Conferences/Congresses	etc. attended by th	e Department Teachers outside
Name of Teacher	Name of Conference / Seminar	Place and Date	Topic of Lecture
Dr. V.K. Gupta	"National Symposiun on Biotechnology: Present Status and Future Prospects"	DCRUST, Murthal, March 15-16, 2013.	Esterification of fatty acids using partially purified DVL- lipase

KURUKSHETRA UNIVERSITY KURUKSHETRA			
Dr. V.K. Gupta	1 st National Seminar on Revitalizing Indian Agriculture "Innovations in Agro Processing and Value Chain" (RIA-2013)	NIFTEM Kundli, Sonipat, August 23-24, 2013.	Immobilization of purified Bacillus pumilus VLK-1 xylanase and its potential application in enrichment of fruit juices
	6 th National Conference on Recent Advances in Chemical and Environmental Sciences (Including Biological Sciences)	Multani Mal Modi College, Patiala , Nov. 14, 2013.	Application of bacterial xylanase in pulp bleaching and fruit juice clarification
Dr. Suman Dhanda	54 th Annual conference of AMI and International Symposium on "Frontier Discoveries and Innovation in Microbiology and its interdisciplinary relevance	MDU,Rohtak Nov. 17 -20, 2013	Biochemical, Kinetic and insilico characterization of DING protein purified from probiotic lactic acid bacteria Pediococcus acidilactici NCDC 252.
Dr. Ranjan Gupta	National symposia on "toxico-genomic technologies in predictive toxicology", "Alternatives to use of animals for modern toxicity testing" & "Phyto- remedial approaches against environmental pollutants for human and animal health"	DUVASU Mathura	Antibacterial and Antioxidant activity of Carica papaya leaf extract
	National conference on "bioactive compounds and functional foods in health & disease Management (BFHDM-2013)"	NIFTEM campus, Kundli, Nov. 15 - 16, 2013	Nitric oxide in alleviation of oxidative stress induced by combined effect of lead and mercury in barley seedlings
	International Conference on Central University "Recent Advances in Cancer Prevention and Therapeutics"	Central University of Gujarat, Gandhinagar, Nov. 19-20, 2013	Combined effect of genetic polymorphism of GSTMI and GSTTI genes on DNA damage in human population exposed to radiations

ANNUAL REPORT 2013

Noteworthy Achievements:

Dr. Suman Dhanda was awarded best poster award in 54th Annual conference of AMI and International symposium on frontier discoveries and innovations in microbiology and its interdisciplinary relevance (FDMIR) organized at MDU, Rohtak (17th-20th Nov,2013)

LIFE SCIENCES BIOTECHNOLOGY Dr. Jitender Sharma

	Total	13	53	66
	M.Sc. (F)	6	31	37
	M.Sc. (P)	7	22	29
Students	Class	Boys	Girls	Total
Assistant Professors	(i) Dr. Raman Saini,Ph.D., (ii) Dr. Sunita Dalal, Ph.D.,(iii) Dr. Sanjeev Gautam, Ph.D., (iv) Dr. Bindu Battan, Ph.D., (v) Dr. Sulekha Chahal, Ph.D.			
Associate Professors	(i) Dr. Anita Yadav, Ph.D.,(ii) Dr. Ritu Mahajan, Ph.D.			
Professors	(i) Dr. Jitender Sharma, Ph.D.,(ii) Dr. R. P. Mandhan, Ph.D.			
Chairperson	Dr. Jitender Sharma			

Research Work Ph.D. Awarded

FACULTY

DEPARTMENT

Name of Scholar	Title of Thesis	Name of Guide	Month & Year of Award
Shubham Goyal	Analysis of Proteome of Aspergillus funigatus for Identification of Novel Unkown Immunogens	Dr. Ritu Mahajan	Feb,2013
Rashmi Singh	Isolation and Characterization of Lectin Gene from Vigna acontifol ia(L.),(Jacq.) Marechal,&Genetic Transformation of Brassica juncea(L.)Czen & Coss, for the development of resistance against sap sucking insect pest	Dr. Raman Saini	Feb,2013
Kamalendra	Development and Characterization of Cell Lines from Tor tor (Hamilton -buchanan)	Dr. Jitender Sharma	July,2013
Sharbati Devrath	Micropropagation and Genetic Fidelity Testing of in vitro Raised Plants of Bamboos (Dendrocalamus asper {Schult. & Schult.F} Backer ex k Heyne) and Dendrocalamus Hamiltonii Nees et Arn. Ex Munro)	Dr. Sunita Dalal	July,2013
Pooja Bharti	Pharmacological Screening of Some Medicinal Plants as Antimicrobial Agents Against Epidermal Infection	Dr. Sunita Dalal	Sep, 2013
Sapna Sharma	Molecular and Biochemical Analysis of Antagonistic Potential of Chaetomium globosum	Dr. Anita Yadav	Nov,2013
Deepa Garg	Molecular and Morpho - Physiological Studies on Heat Tolerance in Wheat	Dr. Sunita Dalal	Dec,2013

Name of Teacher **Topic/Field of Research** Journal/Book Dr. Jitender Sharma Enhancing the production of an antifungal Process Biochem.48(2013) 768-774 compound from Anabaena laxa through modulation of environmental conditions and its characterization. Pectinases of thermophilic Microbes. In thermophilic Microbes in Environmental and Industrial Biotechnology (pp. 689-710).Springer Netherlands. J.Mol. Catal. B: enzyme. 85-Bioscouring of jute fabric by cellulose-free alkalothermostable xylanase from Bacillus pumilus Ash. 86(2013) Purification and characterization of a novel Annals Microbiol 62:1089-1098 antifungal endo-type chitosanase from Anabaena fertilissima. Development and characterization of a cell line Fish Physial Biochem 38 1035-1045 TTCF from endangered mahseer Tor tor (Ham.) Dr. R. P. Mandhan Permanent Genetic Resources added to Moleculer Moleculer Ecology Resources Ecology Resources data base 1 December 2012- 31 13:546-549 January 2013 Do i:10.1111/1755 -0998.12095 Polymorphic variation of CYP1A1 and CYP1B1 Dr Anita Yadav, Shiv Biochemical genetics. DOI 10.1007/s10528-01309612-y Kumar Giri, Anil genes in Haryana population. Kumar et al. (2013). Dr. Anita Yadav Protein mapping of Chaetomiumglobosum, a Journal of plant Biochemistry and potential biocontrol agent through proteomics Rashmi Aggarwal, Biotechnology (DOI LalitKharbikar, Sapna approach. 10.1007/s13562-013-0213-y) Sharma and Sangeeta Gupta (2013)Dr. Anita Yadav, Identification of suitable housekeeping genes for Journal of Animal Physiology and normalization of quantitative real-time PCR data J.Aaggarwal, Animal Nutrition, DOI:10.1111/ during different physiolological stages of mammary A.Sharma, A.Kishore, jpn.12027 gland in riverine buffaloes(Bubalus bubalis) B. P. Mishra, et al. (2013)Dr. Anita Yadav Differntial expression analysis of defense related Turkish journal of Biology 37:606-AradhikaTripathi and genes responsive to Tilletia indica infection in wheat 613 Rashmi Aggarwal (2013). Dr. Anita Yadav Phylogenetic relationships of Chaetomium isolates African Journal of Biotechnology based on internal transcribed spacer region of the Rashmi Aggarwal, vol.12(9),pp.914-920 LalitKharbikar, Sapna rRNA gene cluster. Sharma & Sangeeta Gupta (2013)

Research Contribution of Teaching Staff

	KURUKSHETRA UNIVERSITY KURUKSHETRA	
Dr. Ritu Mahajan	Antimicrobial properties of methanolic extract of Cumin (Cuminum cyminum) seeds.	International Journ al of research in Ayurveda and Pharmacy. 4(1):104 - 107
	Bioscouring of jute fabric by cellulase-free alkalo- thermostable xylanase from Bacillus pumilus ASH.	Journal of Molecular Catalysis B: Enzymatic 85– 86 :43– 48.
	Caprine Toll -like receptor 8 gene sequence characterization reveals close relationships among ruminant species.	International Journal of Immunogenetics DOI: 10.1111/iji.12075.
	Pectinases of Thermophilic Microbes	Thermophilic Microbes in Environmental and Industrial Biotechnology: Biotechnology of thermophiles. Chapter 26 edited by Satyanarayana T, Littlechild J and Kawarabayasi Y. ISBN NO. 978 -94- 007-5898-8 (Springer Science) Second Edition
	Bioreactive compounds and Antioxidant Properties of methanolic extract of Fennel (Foeniculum Vulgare Miller).	International research Journal of Pharmacy. 4(5)241-245.
	Genetic variability and association analysis for grain yield components among SALTOL QTL. introgressed rice genotypes under normal and saline environments.	Journal of the Indian Society of Coastal Agricultural Research 31(1):34-40.
	Protection of Biomolecules against in vitro oxidative damage by the antioxidants from methanolic extract of Trigonella foenum-graecum seeds.	International journal of Pharmaceutical Sciences and Research 4(8): 3080-3086.
	Expression analysis of viral nucleic acid recognizing Toll-like receptor -7 and 8 genes across Caprine tissues.	Indian Journal of Animal Sciences 83 (10): 1068–1070
	p-Toluenesulfonic acid catalyzed solvent-free synthesis and biological evaluation of new 1-(4,6- dimethylpyrimidin-2-yl)-5-amino-4H-3-arylpyrazole derivatives.	Medicinal Chemistry Research. DOI: 10.1007/s00044-013-0751-9.
Dr. Raman Saini	First evidence of trans-resveratrol production in Hairy root cultures of Vitis vinifera	Annals of biology
Dr. Sunita Dalal	Molecular profiling of Dendrocalamus asper and D. hamiltonii using RAPD, ISSR and SSR markers – effects of DNA extraction methods on PCR amplification"	The Indian Forester
	Computational modeling and docking studies showed that Nitrogen containing pollutants are putative inhibitors of Pseudomonas KNK003A carbamoylase	Indian journal of Applied Research" Vol. 2(9): 31-34. (2013)[IF:0.8].

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Dr. Sunita Dalal	Antibacterial, Antioxidant, Collagenase inhibitory, urease inhibitory activities and chemical composition of C.zeylanicum	Int. J. of Phyt. Med. Vol.5(1).2013. [I.F:0.9].
	Ascertaining clonal fidelity of micropropagated plants of Dendrocalamus hamiltonii Nees et Arn. ex Munro using molecular markers	Vitro Cell. Dev.Biol.—Plant.DOI 10.1007/s11627-013-9520-1/ (2013) 49: 85-96, April 01, 2013 [I.F:1.5].
	Antibacterial activity of five medicinal plants against antibiotic resistant strains of Staphylococcus aureus and Klebsiella pneumonia.	Indian journal of Research" Vol. 2(8): 16-18. (2013)[IF:0.32]
	Suppressors of RNA silencing encoded by tomato leaf curl beta-satellites	J. Biosci. 38(1), March (2013) [I.F:1.7].
	Grain Filling Duration and Temperature Pattern Influence on the Performance of Wheat Genotypes under Late Planting.	Cereal Research Communications. DOI:10.1556/CRC. 2013.0019 /2013 1(-1). p.1 [I.F:0.4]
	Isolation and identification of promoter elements of Cotton leaf curl Multan Betasatelli te associated with tomato leaf curl viruses	Archives of Phytopathology and Plant Protection. (2013).46(9), 1015-1029.H Index: 7.
Dr. Sanjeev Gautam, Khuttan A., Dev K., Singh (2013).	Isolation, culturing and cryopreservation of putative amniotic fluid stem cells in sheep (Ovis aries).	Intl. jl of Animal Biotechnol. (03):10-13
Dr. S.K. Gautam, Mohania D, Kansal VK, Shah D, Nagpal R, Kumar M, Singh B, Behare PV. (2013).	Therapeutic effect of probiotic dahi on plasma, aortic, and hepatic lipid profile of hypercholesterolemic rats.	J Cardiovasc Pharmacol Ther. Sep;18(5):490-497
Dr. S.K. Gautam, Kumar M, Nagpal R, Verma V, Kumar A, Kaur N, Hemalatha R, Singh B. (2013).	Probiotic metabolites as epigenetic targets in the prevention of colon cancer.	Nutr Rev. 2013 Jan;71(1):23-34
Dr. S.K. Gautam, Giri SK, Yadav A, Kumar A, Dev K, Gulati S, Gupta R, Aggarwal N (2013).	Polymorphic variation of CYP1A1 and CYP1B1 genes in a Haryana population.	Biochem Genet. 2013 Dec;51(11 - 12):853-64

Lectures Delivered in Seminars/Conferences/Congresses etc. attended by the Department Teachers outside the Department

Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Dr. Jitender Sharma	Institutional Conference on Industrial Biotechnology	Punjabi Univ., Patiala, Nov. 21-23, 2012	Session Chaired

Dr. Jitender Sharma	Nexgen Biotechnology,	UIET, KUK Nov. 23 & 24, 2012	Session Chaired
Dr Anita Yadav	XXXIII Annual Conference of Society of Toxicology, India for synergy of Toxicology Research in SAARC countries and National Symposia on "Toxico -genomics technologies in predictive toxicology", Alternatives to use of animals for modern toxixity testing" and phytoremedial approaches against environmental pollutants for human and animal he alth.	Mathura, Oct. 23-25, 2013	Frequency of high risk alleles of CYP2C19 gene in Haryana Population".
	National Conference on bioactive compounds and functional foods in health and disease management	Kundli, Nov. 15-16, 2013	Protective effects of curcumin against melathion induced genotoxicity in cultured human blood lymphocytes
	International Conference on recent advances in cancer prevention and therapeutics held at School of Life Sciences	Gujarat ,Gandhi Nagar, Nov. 19- 20,2013.	Protective effects of curcumin against parathion induced genotoxicity in cultured human blood lymphocytes
Dr. Ritu Mahajan	First International Conference on "Recent Advances in Chemical Sciences" (Novel molecules for diagnosis and therapeutics)	Arya PG College, Panipat,, Feb 24 – 26, 2013.	Antimicrobial potential and polyphenolic composition of methanolic Amomum subulatum extract
	IPR workshop	Department of Microbiology, K.U.K. December 13, 2013.	Patent filing for unique research output
Dr. Raman Saini	National Seminar on Revitalizing Indian Agriculture "Innovations in Agro Processing and Value Chain"	National Inst. of Food Tech. Entrepreneur- ship & Management, Kundli, Sonipat, August 23- 24, 2013	Food secutity- A challenge in front of agriculture biotechnology
	Extension lecture "National Science Day 2013" Sponsored by HSCST	GNK College, Yamuna Nagar. February 22, 2013	Genetically nodified crops and food security
Dr. Sunita Dalal	The 100 th Indian Science Congress Association	Calcutta University, Kolkata, January 3 to 7, 2013.	Evaluation of antioxidant and antimicrobial potential

ANNUAL REPORT 2013					
	KURUKSHETRA UNIVERSITY K	URUKSHETRA			
Dr. Sunita Dalal	National seminar on promising trends in science galaxy (PTSG -2013)	Deptt. of Zoology, MDU, Rohtak, March 20, 2013.	Estimation of total phenolic content and in vitro antioxidant activity of Rosa indica		
	Emerging Trends in Agribioinformatics	DWR Karnal, December 16-17, 2013.	Docking studies of Ellagic and Gallic acid with Penicillin Binding Protein in Staphylloco- ccus aureus		
	AMI	MDU, Rohtak, November 17-20, 2013.	FDMIR -2013		
Dr. Sanjeev Gautam	Indian Science Congress	Kolkata, 03-07 Jan., 2013	Morphological and molecular effect of cryopreservation on amniotic fluid stem cells in buffalo (Bubalus bubalis)"		
Dr.Bindu Battan	IPR Workshop	Dept. of Mi crobiology, KUK, Dec. 13, 2013	Patent filling for unique research output		
Dr. Sulekha Rani	National Symposium on Biotechnology: Present Status & Future Prospects	DCR University of Sci. & Tech., Murthal, March 2013	Influence of media components manipulation on production of Tylophorine by hairy roots of Tylophora indica		
	Indraprastha International Conference on Biotechnology (IICB - 2013)	New Delhi, Oct. 22- 25, 2013	Impact of diverse elicitors on Tylophorine contents of Tylophora indica callus cultures		
	IPR Workshop	Dept. of Microbiology, KUK, Dec. 13, 2013	Patent filling for unique research output		

LIFE SCIENCES MICROBIOLOGY Dr. (Mrs.) Neelam

DEPARTMENT Chairperson	MICROBIOLOGY Dr. (Mrs.) Neelam				
Associate Professor	Dr. (Mrs.) Neelam, Ph.D.				
Assistant Professors	(i) Dr.Neeraj Kum (iii) Sh. Vijay Kum	()	Baljeet Singh,	Ph.D.	
Students	Class M.Sc. (P) M.Sc. (F) Ph.D.	Boys 14 06 	Girls 36 44 02	Total 50 50 02	
	Total	20	82	102	

Research Contribution of Teaching Staff

FACULTY

Name of Teacher	Topic/Field of Research	Journal/Book
Dr. Neelam	Bacterial pectinases and their potent biotechnological applications in various industries: A review.	Environmental biotechnology and applications
	Microbial biodiversity conservation and biotechnology towards a diverse and sustainable world.	Environmental biotechnology and applications.
	Solid waste disposal and management: A review.	Climate change and biodiversity.
	A sustainable eco -friendly Biotechnological solution for environmental protection. In:	Advances in Biotechnology and ecological sciences.
	Modulation of xylanase production from alkaliphilic Bacillus pumilus VLK-1 through process optimization and temperature shift operation.	3Biotech
Dr. Neeraj Kumar	Production and analysis of Poly -hydroxybutyrate from sugar industry waste water supplemented with various carbon and nitrogen sources by Bacillus subtilis NG220	BioMed research International.
	Cost effective production of poly -hydroxybutyrate from sugar industry waste water by Bacillus subtilis NG05	Journal of polymer and environment.
	Protocol optimization for enhanced production of pigments in Spirulina	Indian Journal of Plant Physiology.
	Purification and characterization of amyloglucosidase produced by Aspergillus awamori NA21 under Solid State Fermentation using Tapioca Powder	Octa J. Biosciences.
	Phytase: A Boom in Food Industry.Review	Octa J. Biosciences.

Lectures/ Seminar/ Conferences/ Congresses etc. arranged in the Department

A Guest lecture on 'functional foods' was delivered by Prof.(Dr.) R.K.Malik,Head DM Division, NDRI,Karnal on 27/08/2013 and Workshop on 'patent filing' organized by IPR Cell was arranged by and in the Department on 13 December,2013

Noteworthy Achievements:

Minor Research Project "Isolation of novel fungi from hot springs and their bioprospecting for novel enzymes" was sanctioned by Kurukshetra University, Kurukshetra for the year 2013 -2014 of Rs.90,000/- to Mr Vijay Kumar, Assistant Professor

Dr. Baljeet Singh Saharan, Assistant Professor got Raman Fellowship and proceeded to USA on study leave for 6 months from Oct, 2013.

LIFE SCIENCES HOME SCIENCE Dr. Tarvinderjeet Kaur

Associate Professors (i) Dr. Vinti Davar, Ph.D., (ii) Dr. Tarvinderjeet Kaur, Ph.D. **Assistant Professors** (i) Mr. Devender Kumar (ii) Ms. Suman Bala Students Class Boys Girls Total M.Sc. (FN) P 27 27 -M.Sc. (FN) F 24 24 _ M.Sc. (HD) P 18 _ 18 M.Sc. (HD) F 11 11 _ M.Sc. (CT) P 11 11 _ M.Sc. (CT) F 07 07 _ Total 98 98 -

Research Work Ph. D. Awarded

FACULTY

DEPARTMENT

Chairperson

Name of Scholar	Title of Thesis	Name of Guide	Month & Year of Award	
Shweta Saini	Impact of Nutritional Calcium Supplements on Calcium Deficient Women of Different Physiological States.	Dr. Vinti Davar	April, 2013	
Luxita Sharma	Confronting and Coping Strategies of Young Adult Students against Obesity	Prof. G.K. Kochar	May, 2013	
Research Contribu	tion of Teaching Staff			
Name of Teacher	Topic/Field of Research	Journal/Book		
Dr. Tarvinderjeet Kaur	"Burden of anemia among school going rural adolescence girls in district Kurukshetra.	Ind. J. Nutr. Dietet.; 50(2), 77-85 (2013)		
	Nutritional Composition of Medicinal Plants Commonly Grown in the Kurukshetra District, Haryana, India,	Mal J Nutr 19(2), 261	-270, 2013.	
	Increasing Proclivity for Junk Food among Overweight Adolescent Girls in District Kurukshetra, India.	Int. Res. J. Biological Sci., Vol. 2(3), 80-84, March (2013) International Science Congress Association 80.		
	Impact of Hypoglycemic Herbal Mixture Based Biscuits Intervention on Blood Glucose Level and Lipid Profile of Type 2 Diabetic Subjects.	International Journal Nutritional Sciences, Jun. 2013.		
Dr. Vinti Davar	Comparative Study on Patients attitude towards Private and Government Hospital Diets.	Indian Journal of Nut Dietetics, Nov. 2013	rition and	

	KURUKSHETRA UNIVERSITY KURUKSHETR	A
Dr. Vinti Davar	Preparation and Organoleptic Evaluation of Calcium Rich Recipes.	Indian Journal of Nutrition and Dietetics May. 2013
	Impact of Different Treatments of Vitamin C Content of Amla	Research Analysis and Evaluation, Vol- IV, No. 43-44, April-May, 2013, ISSN 0975_3486

ANNUAL REPORT 2013

Lectures/Seminars/Conferences/Congresses etc. arranged in the Department

Srijan Workshop (Dress Designing): 6th March, 2013 to 20th March, 2013 by Dr. Anand Jaiswal, Department of Fine Arts, KUK; Workshop on safety measures while using cooking gas on 20th March, 2013 by Indian Oil Head Office; Homemade Chocolates Workshop on 17th April, 2013 by Experts from Patisserie, Canada; VLCC Campus Recruitment on 29th May, 2013, Interview for employment and twelve students were recruited as dietitians; Seminar on Breast Feeding Week on 7th August, 2013 approximately 150 students of Department of Home Science and University College alongwith teaching staff attended the seminar. Dr. Shiv Kumar. CMO, LNJP Hospital and Dr. Jagmal, Pediatrician, LNJP Hospital, Kurukshetra spoke on Breast Feeding Practices; National Nutrition Week on 1st to 7th September, 2013; 2nd September; Slogan/Chart/Poster Competition, 3rd September; Visit to Aangan wadi, 4th September; Cooking of Nutrition Recipe, 5th September; Quiz Competition, "Body Analysis Health Camp" at University Health Centre, KUK , 6th September; Talk, 7th September; Prize Distribution; Alumni Meet on 27th October, 2013; National Seminar on "Life Style Diseases: Nutritional Strategies" 15th November, 2013; Play on female sexual harassment was performed on 4th September, 2013 at Jyotisar Aanganwadi; Street play on "Maternal and Child Care" was performed at Kalyan Nagar Aanganwadi on 28th September, 2013; Under community awareness programme a Nukkad Natika, namely "Jeewan Ke Rang" was performed on 30th October, 2013 at Shanti Nagar, Aanganwadi.

Name of Teacher	Name of Conference/ Seminar	Place & Date	Topic of Lecture
Dr. Tarvinderjeet Kaur	Invited Talk on "Fluorosis" in National Seminar on Nutrition and Diet for Holistic Health	DAV College for Girls, Yamuna Nagar, March 08, 2013	"Fluorosis"
	National Seminar on Life Style Changes: A National Challenge	Guru Nanak Girls College, Yamuna Nagar , March 16, 2013	Effect of Nutrition Education on Nutrient Adequacy of obese type – 2 Diabetic Females.
			Increasing proclivity for junk food among overweight adolescent girls in district Kurukshetra.
			Enrichment of Indian Traditional food products with garden cress seeds.
			Efficacy of Iron Supplementation and Nutrition Education on Nutrient Intake of Anemic Adolescent Girls

Lectures Delivered in Seminars/Conferences/Congresses etc. attended by the Department Teachers outside the Department

ANNUAL REPORT 2013				
Dr. Tarvinder jeet Kaur	One Day National Seminar on "Problems and Challenges to Counseling in Present Social Scenario"	DN College, Kurukshetra Oct. 19, 2013	Impact of nutrition education on nutrition knowledge of school going adolescents of Kurukshetra.	
			Increasing proclivity for junk food among overweight adolescents school going boys of Kurukshetra.	
			Impact of Iron Supplementation on Nutritional Status of Anemic Adolescent Girls.	
Dr. Vinti Davar	National Seminar on Hospitality & Tourism Education in India: Issues and Challenges	Institute of Hotel Management, MDU Rohtak, April 16, 2013	Chaired a Technical Session	
	Fashion Show	DAV College for Girls, Yamuna Nagar, March 16, 2013	Chief Guest	
	National Seminar on Life Style Changes: A National Challenge	Guru Nanak Girls College, Yamuna Nagar , March 16, 2013	Delivered Key Note Address	
	National Seminar on Nutrition and Diet for Holistic Health	DAV College for Girls, Yamuna Nagar, March 08, 2013	Delivered Key Note Address	
	Indian Dietetic Association 46 th Annual National Conference	Pune from December 13- 14, 2013	New Paradigms in Nutrition Practice and Research	
	one day national seminar on "Problems and Challenges to Counseling in Present Social Scenario"	DN College, Kurukshetra, Oct. 19, 2013	Talk on "Nutrition Counseling"	
Ms. Suman Bala	National Seminar on Nutrition and Diet for Holistic Health	DAV College for Girls, Yamuna Nagar, March 08, 2013	Invited talk on "Role of Selenium in Health and Disease"	
	One Day National Seminar on "Problems and Challenges to Counseling in Present Social Scenario"	DN College, Kurukshetra, Oct. 19, 2013	Present paper in the topic of "Nutrition Education and its Impact on Growth of Infants"	

FACULTY DEPARTMENT Chairperson/Director		LIFE SCIENCE INSTITUTE OF Prof. Smita CH	ENVIRONM	IENTAL S	TUDIES	
Professor		Dr. Smita Chau	udhry, Ph.D.			
Assistant Professors		(i) Dr. Hardeep Rai Sharma, Ph.D., (ii) Er. Meenaksh Suhag, (iii) Ms. Pooja, (iv) Ms. Dipti Grover,(v) Bhawana Dahiya, (vi) Dr. Sandeep Gupta, Ph.D.				nag,
Students		Class M.Sc. (P) M.Sc. (F) M.Tech. (P) M.Tech. (F)	Boys 13 07 12 08 40	Girls 22 21 03 08 54	Total 35 28 15 16 94	
Research Work Ph.D. Awarded						
Name of Scholar T	itle of Thesis			Nam	e of Guide	Month & Year of Award
p	tudies on selected hytoremediation o udge			Prof.	Smita Chaudhry	December, 2013
Research Contributio	on of Teaching S	taff				
Name of Teacher	Topic/ Field of F	Research			Journal/ Book	
Prof. Smita Chaudhry	Analysis of biolog Pollution Toleran Nagar, India.				Journal of Environ	mental Biology
	Biodegradation p isolated from oil a				Asian Journal of Microbiology, Biote Environmental Sci	
	An overview of Ir approach	ndian forestry se	ector with REI	DD+	ISRN Forestry	
	Assessment of g industries and ald Haryana, India.				Asian Journal of S Technology	cience and
	Sustainable urba planning and disa			ind use	Disaster Managen Reduction: Role of Knowledge	

Prof. Smita Chaudhry	Comparative analysis of physiological properties of effluent discharged from different Industries of Faridabad, Haryana Algal Oil Analysis by GC & GC -MS Techniques for	Climate Change effects on Agriculture and Economy Environmental Technology
	Elucidation of its Biodiesel Potential	
Dr. Hardeep Rai Sharma	Organochlorine Pesticide Residues in Fodder from Rural Areas of Haryana, India	Toxicological & Environmental Chemistry
	Municipal solid waste management in Dessie city, Ethiopia	Management of Environmental Quality
	Latrine use among rural households in northe rn Ethiopia: a case study in Hawzien district Tigray	International Journal of Environmental Studies
	Pastoralist community's perception of tuberculosis: A quantitative study from Shinille area of Ethiopia	Tuberculosis Research and Treatment
	Occupational injuries among building construction workers in Gondar city, Ethiopia	Journal of Occupational Medicine and Health Affairs
	Assessment of water handling practices and level of contamination between source and point -of-use in Kolladiba town, Ethiopia	Environment and We: An International Journal of Science and Technology
Dr. Sandeep Gupta	Single Tree Delineation Using Airborne LIDAR Data	European Scientific Journal
Ms.Pooja	Monitoring of Air Quality Parameters of different locations within the Holy city Kurukshetra, Haryana	Climate Change effects on Agriculture and Economy
Ms. Bhawna Dahiya	Comparative study of biomedical waste management in hospitals of Delhi and Karnal	Environmental Management

Lectures/Seminars/Conferences/Congresses etc. arranged in the Department

On 22 April 2013 Earth Day was celebration and a lecture on "Climate Change: Impact Adaptation Strategies and opportunities" was delivered by Dr. J.C Dagar, Prof. Emeritus, CSSRI, Karnal; Lecture on "Communication Skill" by Mrs. B. Sandhu from Rani Breast Cancer trust, Chandigarh in Faculty Lounge of the university on 24.09.2013; Two Lectures on "Geo-informatics for Natural Resources and Environment Management" in Faculty Lounge of the university by Dr. R.S Hooda, Chief Scientist, Haryana Remote Sensing Application (HARSAC), CCS, HAU Campus on 24.10.2013.

Lectures Delivered in Seminars/Conferences/Congresses etc. attended by the Department Teachers outside the Department

Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Prof. Smita Chaudhry	State level seminar on "Environmental Issue and Concerns" (Keynote address)	I.G. College, Kaithal, Jan. 19, 2013	Environmental Issue and Concerns
	Workshop cum Awareness campaign on "Techniques in Plant Ecology" (as Chief guest)	DAV College for Women Karnal, Sep. 6-7, 2013	Concerns & Horizons in Environmental Science

Dr. Hardeep Rai Sharma	International year of water cooperation	Panorama Science Centre Kurukshetra, Oct. 5, 2013	Water Cooperation: Issues and Challenges
Dr. Sandeep Gupta	National Conference on Earth Sciences in India: Challenges and Emerging Trend	IIT ,Roorkee, Nov. 7-9, 2013	Earthquake recurrence modeling in the NCR Delhi of the India
	1 st International Conference of Association of Punjab Geographers on Disasters, Natural Resource Management and Socio-economic Development	Kurukshetra Univ. Kurukshetra, Oct. 4-5, 2013	The LiDAR in Utility Vegetation Management
Er. Meenakshi Suhag	International Conference on Energy and Sustainable Development in India.	Kurukshetra Univ. Kurukshetra, March 13-14, 2013	Biorefinery: A key to sustainability
	54th Annual Conference of Association of Microbiologists of India (AMI-2013), and International Symposium on 'Frontier Discoveries and innovations in Microbiology and its Interdisciplinary relevance' (FDMIR - 2013).	MDU, Rohtak, Nov.17 <i>-</i> 20, 2013	Cadmium (II) and Zinc (II) biosorption on the immobilized biomass of Penicillium citrinum (Poster presentation)
Ms. Pooja	Workshop cum Awareness campaign on "Techniques in Plant Ecology" (as Resource Person)	DAV College for Women Karnal, Sep. 6-7, 2013	Techniques in plant ecology
Ms. Bhawna Dahiya	National Conference on challenges to Sanskrit, Culture and Culture pride in modern Indian era	Babu Shobharam Rajkiya Kala Mahavidyalaya, Alwar, Oct. 18-19, 2013	Role of Indian cultural values in Environmental Management
Er. Deepika & Prof. Smita Chaudhry	International Conference on Energy and Sustainable Development in India.	Kurukshetra Univ. Kurukshetra, March 13-14, 2013	Carbon reduction with use of solar energy at Solar Centre, Gurgaon.

FACULTY DEAN DEPARTMENT Chairperson	SCIENCE Prof. Anil Vohra PHYSICS Prof. M. S. Yadav			
Professors	 (i) Dr. Shyam Kumar, Ph.D; (ii) Dr. M. S. Yadav, Ph.D; (iii) Dr. S. C. Mishra, Ph.D; (iv) Dr. R. K. Moudgil, Ph.D; (v) Dr. Sanjeev Aggarwal, Ph.D; 			
Associate Professor	Dr. Fakir Chand, Ph.D.			
Assistant Professors	(i) Dr. Rajesh Kharab, Ph.D; (ii) Dr. Annu Sharma, Ph.D; (iii) Dr. Suman Mahendia, Ph.D; (iv) Dr. Manish Kumar, Ph.D; (v) Dr. Hardev Singh, Ph.D;			
Students	Class M.Sc. (P) M.Sc. (F) Ph.D. Total	Boys 41 24 11 76	Girls 80 93 17 190	Total 121 117 28 266

Research Work Ph.D. Awarded

Name of Scholar	Title of Thesis	Name of Guide	Month & Year of Award
Renu Gupta	Radiation Induced effects on the Properties of some Polymers	Dr. Shyam Kumar	January 2013
Hardev Singh	Magnetism in Transition Metal Based Dilute Magnetic Semiconductor compounds	Dr. Manish Kumar	February 2013
Anil Kumar Tomar	Synthesis and Characterization of Poly (Methyl Methacrylate) Polyaniline (Emeraldine Salt) Blends	Dr. Shyam Kumar	May 2013
Mukhtiyar Singh	Doping, Disorder and distortion effects on half metallicity & magnetism of some Heusler alloys	Dr. Manish Kumar	October 2013
Rishi Pal	Study of the Irradiation induced Effects on the Optical, Electrical and Structural Properties of Poly(Vinyl Alcohol) (PVA) -Silver (Ag) nanocomposites	Dr. Shyam Kumar	December 2013
Manjeet Singh	Analysis of Heavy Ion Fusion Excitation Function Data through Energy Dependent Woods-Saxon potential in Near Barrier Energy Region	Dr. Rajesh Kharab	December 2013
Hitender Kumar	The Soliton Solutions of Some Nonline ar Dynamical Model Equations	Dr. Fakir Chand	December 2013

Research Contribution of the Teaching Staff

Name of Teacher	Topic/Field of Research	Journal/Book
Prof. Shyam Kumar	Higher order moments associated with energy loss distribution of swift heavy ions in thick polyethylene napthalate polymeric foils	Radiation effects and defects in solids 168 (2013) 601-606
	Energy loss for swift heavy ions in polymers: A new approach for effective charge parameterization	Defects and Diffusion Forum Journal 341 (2013) 129-141
Prof. M. S. Yadav	Synthesis and Characterization of Gd ³⁺ ion doped Mn– Zn ferrite Nanoparticles	Magnetohydrodynamics 49 (2013 301–305
Prof. R. K. Moudgil	Spin-resolved correlations at arbitrary spin polarization and ground state of a quasi-one-dimensional electron gas	Physica E 47 (2013) 213
	Correlation effects on plasmon dispersion of a dilute two-dimensional electron gas at finite temperature	AIP Conf. Proc. 1536 (2013) 127
	Dynamical correlation effects on pair-correlation functions of spin polarized two-dimensional electron gas	AIP Conf. Proc. 1536 (2013) 949
Prof. Sanjeev Aggarwal	Kr ⁺⁺ ion implantation-induced changes in optical properties of polycarbonate	Int. J. Polymeric Materials 62 (2013) 1-4
	Refractive index engineering of Ar ⁺ implanted CR-39 polymer	Advanced Materials Research 66 (2013) 214-220
	Tailoring structural properties of polyethylene terephthalate (PET) by 200 keV Ar ⁺ implantation	Advanced Materials Research 60 (2013) 221-226
	Spectroscopic analysis of Ag nanoparticles embedded in glass	Adv. Mat. Lett. 4 (2013) 598-604
	Tailoring of electrical, optical and structural properties of PVA by addition of Ag nanoparticles	Materials Chemistry and Physics 139 (2013) 802-810
Dr. Fakir Chand	Soliton solutions of some nonlinear evolution equations with time-dependent coefficients	Pramana J. Phys. 80 (2013) 361 367
	Applications of extended F-expansion and projective Ricatti equation methods to 2+1-dimensional soliton equations	AIP Advances, 3 (2013) 032128
	Asymptotic study to the N-dimensional Schrodinger equation for the quark-antiquark system	Comm. Theor. Phys. 59 (2013) 528-532
	Dark and bright solitary wave solutions of the higher order Schrodinger equation with self-steepening and self-frequency shift effects	Opt. Phys. Mat. 22 (2013) 1350001
	order Schrodinger equation with self-steepening and	

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Dr. Fakir Chand	Optical Solitary Wave Solutions for the Higher Order Nonlinear Schrodinger Equation with Self -steepening and Self-frequency Shift Effects	Optics & Laser Tech. 54 (2013) 265-273
	1-Soliton solutions of complex modified KdV equation with time-dependent coefficients	Ind. J. Phys. 87 (2013) 809-812
Dr. Rajesh Kharab	Analysis of Fusion Excitation Function Data by using modified Woods-Saxon Potential	Nucl. Phys. A 897 (2013) 179 -197
	Analysis of Fusion Excitation Function Data by using an Energy Dependent Potential Model	Nucl. Phys. A 897 (2013) 198 -217
	Analysis of Fusion Excitation Function of ¹¹ Be+ ²⁰⁹ Bi System in Near Barrier Energy Region	Proc. Int. Symp. Nucl. Phy. 58 (2013) 374
	Determination of reaction cross section of carbon isotropic chain using phenomenological approach	Proc. Int. Symp. Nucl. Phy. 58 (2013) 536
Dr. Annu Sharma	Refractive index engineering of Ar ⁺ implanted CR-39 polymer	Advanced Materials Research 665 (2013) 214-220.
	Tailoring structural properties of polyethylene terephthalate (PET) by 200 keV Ar ⁺ implantation	Advanced Materials Research 665 (2013) 221-226
	Spectroscopic analysis of Ag nanoparticles embedded in glass	Adv. Mat. Lett. 4 (2013) 598-604.
	Tailoring of electrical, optical and s tructural properties of PVA by addition of Ag nanoparticles	Materials Chemistry and Physics 139 (2013) 802-810
Dr. Suman Mahendia	Optical behaviour of swift heavy ions irradiated poly(vinyl alcohol) films	Radiation effects and defects in solids 168 (2013) 378-384
	Tuning of Refractive Index of Poly(vinyl alcohol) (PVA): Effect of Embedding Cu and Ag Nanoparticles	J. Appl. Phys. 113 (2013) 073103
Dr. Manish Kumar	Disorder dependent half-metallicity in Mn ₂ CoSi inverse Heusler alloy Original Research Article	J. Solid State Chem. 208 (2013) 71
	Electronic structure, magnetism and robust half- metallicity of new quaternary Heusler alloy FeCrMnSb	J. Alloys Compds 580 (2013) 201
	Transition from Ferro - to Ferri-magnetic ordering via Mn- disorder in (Ni,Co)MnGa quaternary Heusler alloy	J. Mat. Sci. 48 (2013) 1837
	Accounting Oxygen vacancy for half-metallicity and magnetism in Fe-doped CeO ₂ Dilute Magnetic Oxide	Comp. Mat. Sci. 74 (2013) 114
	Variation of half-metallicity and magnetism of $Cd_{1-x}Cr_xZ$ (Z = S, Se and Te) DMS compounds on reducing dilute limit	J Magn. Magn. Mater. 331 (2 013) 1
	Stability of high spin polarization via substituting sp - element in $Co_2MnSn_{1-x}Ga_x$ Heusler alloys	AIP Conf. Proc. 1512 (2013) 1140

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Dr. Hardev SinghIntermediate mass fragment emission and iso -scaling in
dissipative Ca+Sn reactions at 45 AMeVAIP Conf. Proc. 1524 (2013) 252Study of nuclear reaction dynamics through particle
evaporationAIP Conf. Proc. 1524 (2013) 292Mass distribution studies in the fission of
216 RaProc. Int. Symp. Nucl. Phy. 58

(2013) 378

session

Lectures/Seminars/Conferences/ Congresses etc. arranged in the Department .

compound system

Lecture on "An overview of the Accelerator and Experimental facilities of Inter University Accelerator Centre" by Dr. A. Mandal, Scientist H, Inter University Accelerator Centre (IUAC), New Delhi, on Jan. 25, 2013; Lecture on "Social Skills" by Mr. Abid Ali, Assistant Professor, Institute of Mass Communication & Media Technology, K.U. Kurukshetra, on Oct. 14, 2013; Lecture on "Can we understand Energetic Materials from first Principles Study?" by Dr. G. Vaitheeswaran, Assistant Professor, Advanced Centre of Research in High Energy Materials (ACRHEM), University of Hyderabad, Hyderabad, on Dec. 16, 2013.

Lectures Delivered in Seminars/ Conferences/ Congresses etc. attended by the Department Teachers outside the Department

Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Prof. Shyam Kumar	International School on Ion beams in material Sciences	University of Rajasthan, Jaipur, Oct. 21-22, 2013	Energy Loss Process for heavy ions in different Materials
Prof. M. S. Yadav	National Conference on Physics of Engineering Materials	DCR University of Science & Technology, Murthal, Haryana, March 15-17, 2013	Finite size effect on Ni ²⁺ doped nanocrystalline Ni _x Zn _{1-x} Fe ₂ O ₄ (0.0 x 0.6)
Prof. R. K. Moudgil	National Symposium on Emerging Trends in Physics for Ionizing Radiations, Aerosols and Material Science	Department of Physics, Punjabi University, Patiala, Dec. 13-14, 2013	Structure of Electronic Ground State in Quantum Wires
	National Conference on Advanced Materials and Devices	Hindu College, Sonipat; Feb. 27-28, 2013	Enhancement of Wigner Crystallization in Coupled Electron-Hole Quantum Wires
Prof. Sanjeev Aggarwal	3rd National Conference on Advanced Materials and Radiation Physics (AMRP- 2013)	Dept of Physics, Sant Longowal Instof Engg. and Tech., Longowal Nov. 22-23-17, 2013	Effect of argon ion implantation on dielectric properties of polycarbonate
Dr. Fakir Chand	National Conference on Physics of Engineering Materials	DCR University of Science & Technology, Murthal, March 15-17, 2013	Study of exciton spectra in quantum dots for a potential containing Coulomb and quadratic terms in N- dimensional Hilbert space Also Chaired a technical

		E P O R T 2013	
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Dr. Fakir Chand	International Conference of recent trends in materials and devices (ICRTMD)	Amity University, Noida, Oct. 30-31, 2013	Effect of surrounding medium on Silver Nano particle based Sensors
Dr. Rajesh Kharab	National Conference on Physics of Engineering Materials	DCR University of Science and Technology, Murthal, Haryana, March 15-17, 2013	Effects of Breakup Channel on the Fusion of Weakly Bound Nuclei around Barrier Energies
Dr. Annu Sharma	'inspire' Programme for the Students of Uttrakhand	HNB Garhwal Central University, Srinagar, Uttarakhand, January 26, 2013	Effects of Ionizing radiations
	'inspire' Programme for the Students of Punjab	BBSBEC, Fatehgarh Sahib, March 24, 2013	Radiations in the service of mankind.
	'inspire' Programme for the Students of Punjab	Chandigarh Group of Colleges, Landran, Mohali, Punjab, Chandigarh, March 31, 2013	Effects of Ionizing radiations
	'inspire' Programme for the Students of Punjab	Chandigarh University, Gharun, Panjab, Oct. 2, 2013	Radiations in the service of mankind
	'inspire' Programme for the Students of Punjab	ACPTE Mastuana Sahib, Sangrur, Panjab, Dec. 21, 2013	World of nano science-The design of nature.
Dr. Suman Mahendia	International Conference on Nanostructuring by Ion Beams	University of Rajasthan, Jaipur, Oct., 23-25, 2013	SHI induced structuring of embedded Au nanoparticles in PVA (poly -vinyl alcohol) matrix
	International Conference of recent trends in materials and devices (ICRTMD)	Amity University, Noida, Oct. 30-31, 2013.	Effect of surrounding medium on Silver Nano particle based Sensors
	3 rd Nano Today Conference - 2013	Mtarix Bioplois, Singapore, Dec 8-11, 2013	Elongation of the gold nanoparticles embedded in Poly -Vinyl Alcohol (PVA) matrix as an effect of swift heavy ion irradiation: "Extended Mie Theory

Dr. Manish Kumar National Conference on Physics of Engineering Materials DCR University of Optical response of Nowontny-Science and Technology, Murthal, Haryana, March 15-17, 2013

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		REPORT 2013	
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Dr. Manish Kumar	National Conference on Physics of Engineering Materials	DCR University of Science and Technology, Murthal, Haryana, March 15-17, 2013	Appearance of high spin polarization via doping of sp- element in Co ₂ MnSn _{1-x} Sb _x Heusler alloys
		2013	Robust half metallicity in Cr- doped GaAs DMS compound
	58 th DAE Solid State Physics Symposium	Thapar University, Patiala, Punjab, Dec. 17–21, 2013	Enhancement of Spin Polarization via Fermi level tuning in Co2MnSn1-xSbx (x = 0, 0.25. 0.5, 0.75, 1) Heusler alloys
			Half-Metallic ferromagnetism in Cr-doped semiconducting Ge- Chalcogenide: Density Functional Approach
			mBJLDA Approach for Optical Properties of Nowontny-Juza LiMgZ (Z = P, As) Compounds
Dr. Hardev Singh	DST inspire program	KMV, Jalandhar Dec. 07, 2013	A Journey of Basic Nuclear Processes

Noteworthy Achievements:

Rs.8.72 crores from DST, New Delhi for research project on Ion Beam Facility (druing 2010-2015)

Rs. 66 lacs from UGC, New Delhi under its SAP programme (for duration 2009-2013)

Rs. 15 lacs from UGC, New Delhi during 12th plan

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	KURUKSHETRA UN	NIVERSITY KURUKS	HETRA	
FACULTY DEPARTMENT Chairperson	SCIENCE CHEMISTRY Prof. A. Pal			
Professors	(i) Dr. R.C. Kamboj, Ph.D. (ii) Dr. Sanjiv Arora, Ph.D.,(iii) Dr. H.K. Sharma, Ph.D., (iv) Dr. Neera Raghav, Ph.D.,(v) Dr. Ranjana Aggarwal, Ph.D., (vi) Dr. Pawan K. Sharma, Ph.D.			
Associate Professors	(i) Dr. Kiran Singh, Ph.D., (ii) Dr. Gyan P. Dubey, Ph.D.			
Assistant Professors	 (i) Dr. Hardeep Anand, Ph.D., (ii) Mr. Ashwani Vihana, M.Sc., (iii) Dr. Ramesh Kumar, Ph.D., (iv) Dr. Sangeeta, Ph.D.,(v) Dr. Parveen Jangra, Ph.D., (vi) Dr. Suresh Kumar, Ph.D.,(vii) Dr. Ashu Chaudhary, Ph.D., (viii) Dr. Raj Kamal, Ph.D.,(ix) Dr. Rashmi Pundeer, Ph.D., (x) Dr. Ritu, Ph.D., (x) (xi) Mr. Sohan Lal 			
Students	Class M.Sc. (P) M.Sc. (F)	Boys 42 27	Girls 96 103	Totals 138 130
	Total	69	199	268

Research Work Ph.D. Awarded

Name of Scholar	Title of Thesis	Name of Guide	Month & Year of Award
Sonia	Spectrophotometric Methods of Determination of Molybdenum and Rhenium	Prof. L.R. Kakkar	March, 2013
Jasbir	Thermophysical Properties of Binary Liquid Mixtures	Prof. S.C. Bhatia	April, 2013
Navneet Chandak	Synthesis and Biological Evaluation of Some Nitrogen Containing heterocycles, and C5- Functionalized DNA Uracil Nucleosides	Prof. Pawan K. Sharma	April, 2013
Khalid Hussain	Synthetic Studies Involving Carbonyl and Phenolic Compounds	Prof. Om Parkash	April, 2013
Nitya Sharma	Organohypervalent lodine Reagents in Organic Synthesis	Prof. Om Parkash	May, 2013
Sohan Lal	Thermal Degradation Kinetics and Antimicrobial Studies of Biopolymeric Systems	Prof. Sanjiv Arora	July, 2013
Yogender Kumar	Synthesis Structural Characterization and Biological Studies of Some Schiff Bases and their Metal	Dr. Kiran Singh	July, 2013
Deepak Kumar	Chelates Synthesis and Physicochemical Studies of Some Heterocyclic Compounds of Biologic al Interest	Prof. Om Parkash & Prof. Sanjiv Arora	Sept., 2013
Geeta Sharma	Photochemical Transformations of Carbinyl Compounds and some MW Assisted Organic Syntheses	Prof. R.C. Kamboj	October, 2013

Harnam Singh	Novel Synthetic Methodologies for Active Pharmaceutical Ingredients	Prof. Pawan K. Sharma & Dr. S.K. Dubey	November, 2013
Krishan Kumar	Studies of Various Thermodynamic and Physico- Chemical Properties of Liquid Mixtures	Dr. Gyan P. Dubey	November, 2013
Satish Kumar	Synthesis of Some Pyrazolee and Benzofuran Derivatives of potential Medicinal Interest	Prof. Pawan K. Sharma	December, 2013
Parvesh Puri	Synthessis, Characterization and Biological Studies of Organometalic Chelates Derived from Multidentate Ligands	Dr. Kiran Singh	December, 2013
Mahesh Kumar	Flammability and Thermal Studies of Wood and Modified Woods	Prof. Sanjiv Arora	December, 2013
Vijay Kiran	Heterocyclic Compounds: Synthesis of Some New Heterocyclic Compounds by using a, a- Dibromoketones and Iodine (III)	Dr. Rashmi Pundeer	December, 2013
Sunil Kumar	Synthesis and Biological Evaluation of Some Natural and Non-Natural Thiazole Deivaties	Prof. Ranjana Aggarwal	December, 2013

Research Contribution of Teaching Staff

Name of Teacher	Topic/Field of Research	Journal/Book
Dr. R. C. Kamboj	Regioselective Photocyclization Reactions of 3 - Allyloxy- 6-chloro-2-(thiophen-3-yl)-4H-chromen-4-one: Solvent Effect	Journal of Heterocyclic Chemistry, 2013. DOI 10.1002/jhet.1006
	Intramolecular cyclisation of photolabile thienylchromenones	Synthesis of angular tetracyclic compounds, 2013, 90, 481
Dr. Amalendu Pal	Density and speed of sound for binary mixtures of 1, 4- dioxane with propanol and butanol isomers at different temperatures.	J. Mol .Liquids, 2013, 187,278-286.
	Densities and Speeds of Sound of Binary Liquid Mixtures of Some n Alkoxypropanols with Methyl Acetate, Ethyl Acetate, and n Butyl Acetate at $T =$ (288.15, 293.15, 298.15, 303.15, and 308.15) K.	Journal of Chemical & Engineering Data, 2013,58,225-239.
	Thermophysical properties of ionic liquid {1-butyl-3- methylimidazolium bromide [bmim][Br] in alkoxyalkanols + water} mixtures at different temperatures.	J.Chem.Thermodynamics, 2013, 57, 182-188.
	Ionic liquid induced alterations in the physicochemical properties of aqueous solutions of sodium dodecylsulfate (SDS)	Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2013,430,58-64.

Dr. Amalendu Pal	Aggregation behavior of aqueous SDS in hydrophilic ionic liquid.	Fluid Phase Equili b. 2013, 352, 42- 46.
	Volumetric and Ultrasonic Studies of Molecular Interactions in n-Alkoxypropanols + Alkyl Acetates Mixtures at Different Temperatures.	Journal of Chemical & Engineering Data, 2013,58(11),3190-3200.
	Volumetric and Acoustic Studies of Binary Liquid Mixtures of Dipropylene Glycol Dimethyl Ether with Methyl Acetate, Ethyl Acetate and n-Butyl Acetate in the Temperature Range T = (288.15,293.15,298.15,303.15,308.15) K.	J. Solution Chem. 2013,42,1988- 2011.
	Volumetric and acoustic studies of binary liquid mixtures of alkoxypropanols with methyl acetoacetate in the temperature interval 288.15 - 308.15 K.	J. Mol. Liquids, 2013,188, 96-103.
	Conductivity, Density and Adiabatic Compressibility of 1- Butyl-2,3-Dimethylimidazolium Chloride in Aqueous Solutions.	Thermochimica Acta,2013, 573,200-205.
	Effect of structural alteration of ionic liquid on their bulk and molecular level interactions with ethylene glycol.	Fluid Phase Equilibria, 2013, 358, 241-249
Dr. Sanjiv Arora	Electric Poling and Relaxation Studies of PMMA Thin Films Containing Diaminopyrazole Derivatives as Dipolar Chromophores	Journal of Research Updates in Polymer Science, 2013, 2, 115 -121
	Thermal studies of some biological active oxadiazoles	Journal of Thermal Analysis and Calorimetry, 111, 2013, 17-25
	Thermal and flammability studies of poly(vinyl alcohol) composites filled with sodium hydroxide	Journal of Applied Polymer Science, 127(5), 2013, 3877 -3884.
	Preparation and thermal stability of poly(methyl methacrylate)/rice husk silica/triphenylphosphine nanocomposites: assessment of degradation mechanism using model-free kinetics	Journal of Composite Materials, 47 (16), 2013, 2027-2038.
	Thermal studies of soma biological active bis [1,2,3] triazolophthalazines : Non isothermal kinetic study of one of the potent 3, 6-Bis (4-nitrophenyl) bis([1, 2, 4] triazolo) [3,4-a:4',3-c] phthalazine	Chemical Science Transctions, 2(3), 2013, 941-949
Dr. H.K. Sharma	Synthesis and characterisation of new 'heterometicalic [Sh [∥] -Ti ^Ⅳ]-u-oxopropoxide & its b-diketones	J. Indian Chem. Soc, 2013, 90, 1
Dr. Neera Raghav	Analysis of bovine serum albumin in presence of some phenyl substituted chalcones	Int. J Pharmacy Pharmaceut. Sci., 2013, 5, 372
	Spectrophotometric analysis of bovine serum albumin in presence of Some bischalcones	Int. J. Applied Biology and Pharmaceut. Technol., 2013, 2, 20
	In-Vitro Inhibition Studies on Endogenous Proteolysis of Liver Homogenate in Presence of Synthesized Pyrozolines	Int. J. of Pharm., and Pharma. Sci, 2013, 5, 80

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Dr. Ranjana Aggarwal	Synthesis, biological evaluation and molecular modeling study of 5-trifluoromethyl- ² -pyrazoline and isomeric 5/3-trifluoromethylpyrazole derivatives as anti- inflammatory agents,	European J. of Medicinal Chemistry, 2013, 70, 350 -357
	Synthesis and pharmacological evaluation of some novel 2-(5-hydroxy-5-tri?uoromethyl-4,5-dihydropyrazol- 1-yl)-4-(coumarin-3-yl) thiazoles	European J. of Medicinal Chemistry 2013, 62, 508-514.
	Synthesis and antimicrobial activity of 3-(2-thienyl-4- arylazo)-5-hydroxy-5-trifluoromethyl-d2-isoxazolines and 3-(2-thienyl)-4-arlyazo5-trifluoromethylisoxazole	J. Fluorine Chemistry, 2013, 145, 95-101.
	PTSA catalysed solvent-free synthesis and antibacterial activity of some new 1-(4, 6- dimethylprimidin-2-yl)-5- amino-4H-3-arylpyrazoles and their N-acetamide/ trifluoroacetamide derivatives	Medicinal Chemistry Research, 2013 in press DOI 10.1007/s00044-013- 0751-9
	Synthesis of some new 3,5-diamino-4- (4'fluorophenylazo)-1-aryl/heteroarylpyrazoles as potential antimicrobial agents	Medicinal Chemistry Research, 2013, 22, 3566-3573
	An NMR and Computational Study of Azolo[a]pyrimidines with Special Emphasis on Pyrazolo[1,5-a]pyrimidines	J. Het. Chem., 2013, DOI - 10.1002/jhet.1955
	Effect of substituents on the regioselectivity of the reaction of -tosyloxyketones with thioureas in acidic medium: Access to 2-aminothiazoles and 2-imino-2,3-dihydrothiazoles	J. Het. Chem. 2013, DOI 10.1002/jhet
	Facile and Efficient Regioselective Synthesis of 1 -(3'- Substituted Quinoxalin-2'-yl)-3-aryl/heteroaryl-5- methylpyrazoles	Synth. Commun., 2013, 43, 1842 - 1848
	Hypervalent iodine mediated synthesis of some new N - (4,6-dimethylpyrimidin-2-yl)-N'-(4-arylthiazol-2- yl)hydrazines and their evaluation as antibacterial and cytotoxic agents	Chemistry & Biology Interface, 2013,3,6,389-397
	Synthesis and biological evaluation of new 1 -(4,6- dimethylpyrimidin-2-yl)-1'-aryl/heteroaryl- 3,3'-dimethyl- (4,5'-bipyrazol)-5-ols as antimicrobial agents	Reports in Organic Chemistry 2013, 3, 13-22
Dr. Pawan K. Sharma	Metal and solvent free green synthesis of N - sulfonylformamidines	Green Chemistry, 2013, 15, 2294 - 2301.
	Inhibitors of apoptosis in testicular germ cells: Synthesis and biological evaluation of some novel IBTs bearing sulfonamide moiety	European Journal of Medicinal Chemistry, 2013, 59, 203
	Synthesis of DNA Oligonucleotides Containing C5 - Ethynylbenzenesulfonamide -Modified Nucleotides (EBNA) by Polymerases towards the Construction of Base Functionalized Nucleic Acids	Bioorganic and Medicinal Chemistry Letters, 2013, 23, 761
	Tailoring of electrical, optical and structural properties of PVA by addition of Ag nano particles	Materials Chemistry and Physics, 2013, 139, 802
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Dr. Pawan K. Sharma	Exploration of antimicrobial potential of pyrazolo [3,4 -b] pyridine scaffold bearing benzenesulfonamide and trifluoromethyl moieties	Medicinal Chemistry Research, 2013, 22, 5490 -5503.
	The extension of a DNA double helix by an additional Watson-Crick base pair on the same back-bone	ChemBiochem, 2013, 14, 1072 - 1074.
	Synthesis of novel celecoxib analogues by bioisosteric replacement of sulfonamide as potent anti-inflammatory agents and cyclooxygenase inhibitors	Bioorganic and Medicinal Chemistry, 2013, 21, 4581 -4590.
Dr. Kiran Singh	Hypercoordinated Organosilicon (IV) and Organotin(IV) complexes: Syntheses, spectral studies and antimicrobial activity in vitro .	ISRN-Inorganic Chemistry, DOI: 10.1155/2013/356802
Dr. G. P. Dubey	Thermodynamic, transport and excess properties of 2 - butoxy ethanol + 1-alkanol (C_6 , C_8 , C_{10}) at different temperatures	Journal of Chemical Thermodynamics 64 (2013) 239.
	Studies of thermodynamic, thermophysical and partial molar properties of liquid mixtures of diethylenetriamine with alcohols at 293.15 to 313.15 K	Journal of Molecular Liquids 180 (2013) 164
- 	Thermodynamic and spectral investigations of binary liquid mixtures of 2-butoxy ethanol with alcohols at temperature range of 293.15–313.15K	Fluid Phase Equilibria 354 (2013) 114
Dr. Raj Kamal	Use of a new 3-Hydroxy-2-[1'-phenyl-3'-(p- methylphenyl)-4'-pyrazolyl]-4-oxo-4H-1-benzopyran (HPMPB) as an analytical reagent for trace determination of vanadium(V).	Analytical Chemistry: An Indian Journal, 2013, 12,12
Dr. Suresh Kumar	Synthesis of 3-carboxycoumarins using phase transfer catalysis	Heterocyclic letters Vol. 3: (1), 2013, 177-181.
	Intramolecular cyclisation of photolabile thienylchromenones: synthesis of angular tetracyclic compounds	Journal of Indian Chemical Society Vol. 90, April 2013, 481 -487
Dr. Parvin Kumar	Hypervalent iodine mediated oxidative cyclization of arenecarbaldehyde-1,3-benzothiazol-2-yl hydrazones: An efficient synthesis of 3-aryl-1, 2, 4-triazolo [3, 4-b]-1, 3-benzothiazoles.	Advanced Chemistry Letters Vol. 1, 2013, pp. 74–77.
	Intramolecular cyclisation of photolabile thienylchromenones : synthesis of angular tetracyclic compounds	J. Indian Chem. Soc. Vol. 90, 2013, pp. 481-487
	Study of binding of pyridoacridine alkaloids on topoisomerase II using in silico tools	Med Chem Res, Vol. 22, 2013, pp 5431-5441
	Synthesis and antimicrobial activity of some (3-phenyl-5-(1-phenyl-3-aryl-1H-pyrazol-4-yl)-4, 5-dihydro-1H-pyrazol-1-yl)(pyridin-4-yl)methanones: new derivatives of 1,3,5-trisubstituted pyrazolines	Med Chem Res Vol 22, 2013, pp 433–439.
 	Synthesis and Evaluation of Bio-Activity of Thiazolo [3,2-b]-[1,2,4]-triazoles and Isomeric Thiazolo[2,3-c]-[1,2,4]-triazoles	J. Heterocyclic Chem., Vol 50, 2013, pp 1223-1229.

	ANNUAL RE	E P O R T 2013	
	KURUKSHETRA UNIV	ERSITY KURUKSHETRA	
Dr. Parvin Kumar	3-Aryl-1-phenyl-1H-pyrazole deriva multitarget directed ligands for the Alzheimer's disease, with acetylche mono amine oxidase inhibitory pro	treatment of olinesterase and	EXCLI Journal Vol 12, 2013, pp 1030-1042.
Dr. Ramesh Kumar	Intramolecular cyclisation of photol thienylchromenones: synthesis of a compounds		Journal of Indian Chemical Society Vol. 90, April 2013, 481 -487
Dr. Rashmi Pundeer	α,α-Dibromoketones in the conven some thiazolo[3,2-b]-1,2,4-triazole antimicrobial activity: Isolation of ne	s and their	Int. J. of Adv. Res in Pharmaceutical & Biosciences, 2013, 3, 102.
Lectures delivered in the Department	n Seminars/Conferences/Congress	ses etc. attended by the	Department Teachers outside
Name of Teacher	Name of Seminar/ Conference	Place/ Date	Topic of Lecture
Prof. Amalendu Pal	1 st International Conference on "Recent Advances in Chemical Sciences (Novel Molecules for Diagnosis and Therapeutics.	Department of Chemis Arya P.G. College, Panipat, February 24-2 2013.	
	National Conference on "Green Technologies for Green Environment".	Chemistry Department GVM Girls College, Sonepat,Feb. 18-19, 2013.	, Invited talk delivered on the topic "Green Chemistry".
	Science Exhibition	Kurukshetra Panorama Science Centre (KPSC May 23, 2013.	
	50 th Annual Convention of Chemists.	Department of Chemis Panjab University, Chandigarh, Dec. 4-7, 2013	try, Invited talk delivered on the topic " Ionic liquid induced alterations in the physicochemical properties of aqueous sodium dodecylsulfate (SDS)"
Prof. Ranjana Aggarwal	Indo-Ireland joint project	Trinity College Dublin, September 2013	Important Organofluorine Compounds in medicinal chemistry
		University of Cork, September 2013	Imp. of Organoiodine (III) Compounds in Organic Synthesis
	1 st International Conference on Recent Advances in Chemical Sciences (ICRACS-2013).	Arya PG College, Panipat. Feb. 24-26, 2013.	Invited talk in "Recent Advances in Chemical Science" (Novel Molecules for Diagnosis and Therapeutics)

	KURUKSHETRA UNIVER		
Dr. Pawan K. Sharma	50 th Annual Convention of Chemists	Panjab University, Chandigarh, Dec. 4-7, 2013	Efforts to Match the 'Gold Standard' in Antisense
	'INSPIRE' Science Camp	HNB Garhwal Central University, Srinagar, Uttarakhand	Joys of Science
	International Conference on Recent Advances in Chemical Science (Novel Molecules for Diagnosis and Therapeutics),	Arya Post Graduate College, Panipat, February 24-26, 2013	Chemistry Hopes for the Development of Future Therapies
	6 th National Conference on Recent Advances in Chemical and Environmental Sciences,	M.M. Modi College, Patiala, November 14, 2013	Roadmap to Cures for the Incurables
	National Conference on Recent Trends in Nanotechnology and its Applications	Gulzar Group of Institutes, Khanna, Ludiana, March 23, 2013	Novel Nano Biomaterials: Baby Steps for Giant Leaps
	Science Conclave Sponsored by DST Haryana	Guru Nanak Girls College, Yamuna Nagar, February 15, 2013	Science in Solving Global Problems

ANNUAL REPORT 2013

Noteworthy Achievements:

Prof. Amalendu Pal - One Indo-Tunisia Project entitled "Physico-chemical properties of some polymer solutions in binary systems of solvents" with Tunisia for a period of three years (2013-2016) sanctioned by DST, New Delhi

Prof. Ranjana Aggarwal was elected as Sectional Recorder, Chemical Sciences Section, Indian Science Congress for 2014-2016

Prof. Ranjana Aggarwal was a Visiting Scientist Trinity College Dublin in Sep.2013 under Indo-Ireland joint project entitled "Design, Synthesis and Biological evaluation of DNA Targeting heterocyclic guanidines as Anticancer agents" sanctioned by DST, New Delhi.

Dr. Pawan K. Sharma received National Award of the Indian Chemical Society (Professor D.P. Chakraborty 60th Birth Anniversary Commemoration Award) on Dec. 5, 2013 at the Golden Jubilee Annual Convention of Chemists at Panjab University, Chandigarh.

Dr. Pawan K. Sharma was invited as a Guest Researcher at the Nucleic Acid Center, University of Southern Denmark, Odense, Denmark from May 07, 2013 to July 07, 2013.

FACULTY DEPARTMENT Chairperson	SCIENCE MATHEMAT Prof. Anil K	ICS umar Vashisth	1		
Professors		Karan, Ph.D., (i 9., (iv) Dr. Vinoc		na, Ph.D., (iii) Dr. Rajn	ieesh
Associate Professors	(i) Mr. Dalbir	Singh, M.Sc.,	(ii) Mrs. Sumitra	Devi, M.Phil.	
Students	Class M.Sc. (P) M.Sc. (F) M.Phil TOTAL	Boys 29 21 01 51	Girls 117 114 02 232	Total 146 135 03 283	

Research Contribution of Teaching Staff

Name of Scholar	Topic/Field of Research	Journal/Book
Prof. M.D. Sharma	M.D. Sharma (2013) Effects of local fluid flow on reflection of pla ne elastic waves at the boundary of a double porosity, Advances in Water Resources.	Vol. 61, 62-73
	M Kumar & MD Sharma (2013) Reflection and transmission of attenuated waves at the boundary between two dissimilar poroelastic solids saturated with two immiscible viscous fluids, Geophysics Prosp.	Doi:10.1111/1365 - 2478.12049
	D Kamboj & MD Sharma (2013). Singularly perturbed Burger-Huxley equation: Analytical solution through iteration, Int. J. Engng, Sci. Tech.	Vol.5, 45-57
Prof. Rajneesh Kumar	R.Kumar and V. Gupta Reflection & Transmission of plane waves at the interface of an elastic half-space and a fractional order Thermo-elastic half-Space	Arch Appl Mech. 83(2013) 1109-1128.
	R. Kumar, SK Garg & Sanjeev Ahuja Propagation of plane waves at the interface of an elastic solid half - space and a micro-stretch thermo-elastic diffusion solid half-space	Latin American Journal of Solids and Structures 10(2013) 1081-1108
	R.Kumar & R.Kumar Reflection and Transmission at the Plane Boundary of Elastic Half Space and Initially stressed isotropic Thermo -elasticity Diffusion with Void Half-Space	Multidiscipline Modeling in Materials and Structures 9(2013) No.2, 185-213
	R.Kumar & B.S. Hundal Lamb Waves in a fluid saturated incompressible porous plate bordered with layers if inviscid liquid	Thai Journal of Mathematics 11 (2013) 461-479

Prof. Rajneesh Kumar	Uniqueness, reciprocity theorems and plane wave propagation in different theories of thermo -elasticity	Int. J. of Applied Mechanics and Engineering 18 (2013) 1067-1086
Prof. Anil Kumar Vashisth	Anil K. Vashisth and Vishakha Gupta "Ultrasonic Wave's interaction at Fludi-porous piezoelectric layered interface",	Ultrasonics,53(2), 2013, 479- 494
	Anil K. Vashisth and Ashok Dahiya, "Shear waves in a piezoceramic layered structure",	Acta Mechanica, 224(4),2013,727-744
	Vishakha Gupta and Anil K. Vashisth, "Effect of a poro - piezo ceramic plate on the reflection and transmission of high frequency waves",	Global Journal of Pure and Applied Mathematics, 9(5), 2013, 489-498
	Anil K. Vashisth and Vishakha Gupta, "Free vibrations of a porous piezoelectric body",	International Journal of Applied Mathematics and Engineering Sciences, 7(2), 2013, 127-132
	Anil K. Vashisth and Vishakha Gupta, "Energy partition at absorbing and permeable boundary between two poro-visco-elastic solids",	Global Journal of Applied Mathematics and Mathematical Sciences, 6(1), 2013,1-25
	Anil K. Vashisth and Vishakha Gupta, "Reflection and transmission of plane waves incident at the interface between at elastic basement and sedi ment layer underlying a homogeneous ocean",	International Journal for Scientific and Engineering Research, 4 (11), 2013, 722 - 737
	Anil K. Vashisth and Vishakha Gupta "Effect of loose boundaries and pores alignment: Reflection and Refraction of seismic waves at the boundary between two linear viscoelastic liquid -saturated porous solids",	International Journal for Research in Science and Advanced Technologies, 2(2), 2013, 061-070
	Vishakha Gupta Anil K. Vashisth, "Reflection and transmission phenomena in poro-elastic plate sandwiched between fluid and porous piezoelectric half space",	Smart Materials Research, 2013 (2013), Article ID 767019.
Prof. Vinod Kumar	Indu Bala, Vinod K.Bhardwaj and Ekrem Savas: Some sequence spaces defined by IAI Summability and a modulus function in semi-normed space	Thai J. Math. 11(2013) No.3, 623-631
	Vinod K.Bhardwaj & Sandeep Gupta : Cesaro Summable difference sequence space	Journal of Inequalities and Applications 2013
	Vinod K. Bhardwaj and Sandeep Gupta : On duals of Banach Space Valued difference sequence spaces	UKrains'ky Mathematychnyi Zhurnal, 65(2013), No.8, 1021-1160

Lectures/Seminars/Conferences/Congresses etc. arranged in the Department:

Dr. S.K. Tomar, Professor, Department of Mathematics, Panjab University, Chandigarh delivered an extension lecture on 31.01.2013 on the topic "Applications of Mathematics"; Dr. Kuldeep Bansal, Professor, Department of Mathematics, GJU S&T Hisar delivered an extension lecture on 10.09.2013 on the topic "Seismology Mathematical Aspects", Dr. R.P. Sharma, Department of Mathematics, HP University, Shimla Department of Mathematics, GJU S&T Hisar delivered an extension lecture on 10.09.2013 on the topic "Seismology Mathematics, GJU S&T Hisar delivered an extension lecture on 10.09.2013 on the topic "Seismology Mathematics, GJU S&T Hisar delivered an extension lecture on 10.09.2013 on the topic "Coding Theory and Its Applications".

Lectures delivered in Seminars/Conferences/Congresses etc. by the Department Teachers outside the Department.

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Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Prof. Rajneesh Kumar	National Conference on Emerging Trends in Physics of Fluids and Solids	Department of Mathematics, Jadavpur University, Kolkata Feb 27 – 28, 2013	Analysis of Wave Motion in Thermo-elastic Solids with Diffusion
	National Seminar on General Relativity and Thermo-elasticity	RTM Nagpur, University, Nagpur, March 4-5, 2013	Surface Wave Propagation in Thermo-elastic Media with Three Phase-Lag Model
	International Conference in Mathematical Sciences	Department of Mathematics, Government Degree College, Haripur (Manali), March 8-9, 2013	Propagation of Plane Waves in Thermo -elastic Solids with Diffusion
	National Seminar	Vaish College Bhiwani, March 16, 2013	Interdisciplinary approach in Science in emerging Scenario
	National Seminar	Department of Mathematics & Statistics, Himachal Pradesh University, Summer Hill, Shimla , March 29-30, 2013	Recent Advances in Continuum Mechanics
	National Seminar	National Institute of Technology, Hamirpur, June 25 – 27, 2013	Advances in Mathematics and its Applications
	National Seminar on Recent Developments in Applied Math. & 17 th Prof. P.D. Verma Memorial Lecture 2013	Department of Mathematics, University of Rajasthan, Jaipur, Sept. 14, 2013	Waves at the Boundary Surface
Prof. Anil Kumar Vashisth	International Conference in Mathematical Sciences	Government Degree College, Haripur, Manali, March 8-9, 2013	Seismology Advances in Mathematical Modeling
	National Seminar on Role of Mathematics in various fields	Guru Nanak Khalsa College, Yamunanagar, March 18 – 19, 2013	Vibrations in Piezoelectric Ceramics
	National Conference on Role of Mathematics in Advancement of Science & Technology	Department of Mathematics, B.S.N.V. P.G. College, Lucknow , October 18 – 20, 2013	Waves in poro-piezoelectri materials

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Prof. Anil Kumar Vashisth	National Conference on Mathematics	Department of Mathematics, University of Lucknow, Lucknow November 29 to 31 December, 2013	Mathematical Models for representation of seismic sources
Prof. V.K. Bhardwaj	The Algerian Turkish International days on Mathematics	Fatih University, Istanbul (Turkey) , Sept.12-14, 2013	One some new difference sequence spaces of non- absolute type

Noteworthy Achievements:

Prof. M.D. Sharma, INSA International Academic Exchange Visit : October 03-30, 2013 : Department of Mathematics, University of Edinburg, Scotland (UK)

SCIENCE **STATISTICS & OPERATIONAL RESEARCH**

DEPARTMENT Dr. Indra Rani Chairperson Professor Dr. Indra Rani, Ph.D. **Assistants Professors** (i) Dr. M. S. Kadyan, Ph.D.,(ii) Dr. Jitender Kumar Ph.D.

FACULTY

Students

Class	Boys	Girl	Tota
M.Sc. 1 st Sem. M.Sc. 3 rd Sem.	08 04	33 20	41 24
Total	12	53	65

Research Contribution of Teaching Staff

Name of Teacher	Topic/Field of Research	Journal/Book
Dr. Indra Rani	Some New Results For a Two-State Batch Departure Multiple Vacation Queuing Model (with Dr. Vijay Kumar).	American journal of Operational Research,3(2A): 26-33, 2013
Dr. M.S. Kadyan	Reliability and Profit Analysis of a Single - Unit System with Preventive Maintenance Subject to Maximum Operation Time	Eksploatacja i Niezawodnosc Maintenance and Reliability Vol. 15(2) pp. 176-181, 2013
	Profit analysis of a 2-out –of-2 redundant system with single standby and degradation of the units after repair (with Dr. Jitender Kumar)	International Journal of System Assurance Engineering and Management, Vol 4 (4), pp 424 -434, 2013.
	Cost-Benefit Analysis of a single -unit system with warranty for Repair (with Ram Niwas)	Applied Mathematics and Computation 223 (2013) 346-353.
	Stochastic modeling of a Single-Unit Repairable System with Preventive Maintenance under Warranty (with Dr. Jitender Kumar and Ram Niwas)	International Journal of Computer Application Vol.75 (14), pp 36-41
Dr. Jitender Kumar	Profit analysis of a 2-out –of-2 redundant system with single standby and degradation of the units after repair (with Dr. M.S. Kadyan)	International Journal of System Assurance Engineering and Management, Vol 4 (4), pp 424 -434, 2013
	Traveling wave solutions for shallow water wave equation by (G/G) – expansion method.	International Journal of Mathematical Science Vol. 7(1), pp 12-16 (2013)
	Stochastic modeling of a Single-Unit Repairable System with Preventive Maintenance under Warranty (with Dr. M.S. Kadyan & Mr. Ram Niwas)	International Journal of Computer Application Vol.75 (14), pp 36-41

Lectures Delivered in Seminars/Conferences/Congresses etc. attended by the Department Teachers outside the Department

Name of Teacher	Name of Conference/Seminar	Place and Date	Topic of Lecture
Dr. M.S. Kadyan	International Conference on Operations Research for Data Analytics and Decision Analysis in conjunction with the 46 th Annaual Convention of ORSI	University of Kashmir, Srinagar, Oct. 21-23, 2013	Two-Unit Cold Standby Redundant System with Preventive Maintenance, Inspection and Degradation
	The 22 nd international Conference of FIM of Interdisciplinary Mathematics, Statistics and Computational techniques	Kitakyushu International Conference Centre, Kitakyushu, Japan Nov. 10-12, 2013	Reliability and Profit Analysis of a Single-Unit system with Inspection under Warranty
Dr. Jitender Kumar	International conference on "Recent Advances in Statistics and Their Applications"	Dr. B.A.M. University, Aurangabad, Maharashtra Dec. 26-28, 2013	Performance Analysis of a Two-Unit Cold Standby Redundant System and Preventive Maintenance Subject to Degradation
	International Conference on "Role of Statistics in the Advancement of Science & Technology"	University of Pune, Pune, Dec. 16-18, 2013	Reliability Modeling of a Single Unit System Subject to Degradation
	International Conference on "Mathematical Techniques in Engineering Applications (ICMTEA 2013)	Graphic Era University, Dehradun, Oct. 24- 25, 2013	Analysis of a Reliability Model with Degradation and Inspection Subject to Weather Condition.
	International Symposium on "Applied Optimization and Game-Theoretic Models"	I.S.I.,Delhi, India, Jan. 9-11, 2013	Reliability Modelling of Single- Unit System with Degradation and Preventive Maintenance

Noteworthy Achievements :

Dr. M.S. Kadyan awarded UGC Major Research Project titled "Cost -Benefit Analysis of Sugar Industry System Reliability Models using Markovian Approach" for three years amounting Rs.12.13 Lacs.

Dr. Jitender Kumar has been awarded UGC-BSR Research Start -Up-Grant entitled "Reliability Modeling and Cost-Benefit Analysis of Redundant Systems" by the UGC for two years amounting Rs. 6.00 Lacs.

Dr. Jitender Kumar elected Secretary of Indian Association for Reliability and Statistics (IARS).

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SCIENCE GEOPHYSICS Prof. Dinesh Kumar

Professors

FACULTY

DEPARTMENT

Chairperson

Assistant Professors

(I) Dr. S.S.Teotia, Ph.D., (ii) Dr. Dinesh Kumar, Ph.D.,(iii) Dr. R.C. Patel, Ph.D., (iv) Dr. B.S. Chaudhary, Ph.D.

(i) Dr. R.B.S.Yadav, Ph.D., (ii) Mr. Sushil Kumar (iii) Mrs. Manisha Sandhu

Students	Class	Boys	Girls	Total
	M. Tech 1 st Year (Appl. Geophysics)	12	12	24
	(Appl. Geophysics) M. Tech 2 nd Year (Appl. Geophysics)	14	09	23
	(Appl. Geophysics) M. Tech 3 rd Year (Appl. Geophysics)	15	06	21
	Total	41	27	68

Research Work Ph.D. Awarded

Name of Scholar	Title of the Thesis	Name of Guide	Month & Year of Award
Sushil Kumar Singh	Applications of Hyper- Spectral Data for Snowpack Characterization in the Himalayan Region	Dr. B. S. Chaudhary (with Prof. A.V. Kulkarni, IISc Bangalore)	Sept. 19, 2013

Research Contribution of Teaching Staff

Name of Teacher	Topic/Field of Research	Journal/Book
Prof. S.S.Teotia	Role of multifractal studies in Earthquake prediction (with Dinesh kumar)	Wavelets and Fractals in Earth System sciences Edited by E- Chandrasekhar, V.P. Dimri, M.Gadre PP-177-194, 2014
	Source parameters and scaling relations for small earthquakes in Kumaon Haimalaya, India(with K.Sivaram, Dinesh Kumar, S.S.Rai, K.S. Prakasam)	Journal of seismology April 2013,Volume 17, Issue 2, PP579-592
Prof. Dinesh Kumar	Estimation of Seismic hazard in Gujarat region, India (with Sumer Chopra, B.K. Rastogi, P.Choudhury, R.B.S. Yadav)	Natural Hazards, 65, 1157-1178

	KURUKSHETRA UNIVERSITY KURUKSHETRA	
Prof. Dinesh Kumar	Estimation of site Amplification functions in Gujarat region, India (with Sumer Chopra, B.K. Rastogi, P. Choudhury, R.B.S. Yadav)	Natural Hazards, 65, 1135-1155
	Attenuation character of seismic waves in Sikkim Himalaya (with Pinki Hazarika and Ravi Kumar)	Geophysical Journal International(doi: 10.1093/gji/ggt241
	Role of multifractal studies in Earthquake prediction (With S.S.Teotia)	Wavelets and Fractals in Earth System sciences Edited by E- Chandrasekhar, V.P. Dimri, M.Gadre PP-177-194, 2014
Prof. R.C. Patel	Early Oligocene paleosols of the Dagshai Formation, India: A record of the oldest tropical weathering in the Himalayan foreland. (with Srivastava, P., Patel, S., Singh, N., Jamir, T., Kumar, N., Aruche, M.)	Sedimentary Geology 294 pp. 142–156
	Late Quaternary climate and seismicity in the Katrol hill range, Kachchh, Western India, (with Bhattacharya, F., Rastogi, B.K., Ngangom, M., Thakkar, M.G.)	Journal of Asian Earth Sciences, Vol. 73, pp. 114– 120
	Rapid long-term erosion in the rain shadow of the Shillong Plateau, Eastern Himalaya. (with Adlakha,V., Lang, K.A., Lal, N. and Huntington, K. W.)	Tectonophysics, Vol. 582, pp.76–83
	Basin Provenance and Post-Depositional Thermal History along the Continental P/T Boundary of the Raniganj Basin, Eastern India: Constraints from Apatite Fission Track Dating. with Sinha, H. N., Bhaiya Anupam, K. and Singh,P.	Journal of Geological Society of India, JGSI-D-12- 00264R1
	Tectonics and climate interplay: exhumation patterns of the Dhauladhar Range, NW Himalaya, (with Adlakha, V., Lal, N., Mehta, Y. P., Jain A. K. and Kumar, A .,)	Current Science.Vol. 104, No. 11, pp.1551 - 1559.
	Exhumation and its mechanisms: A review of exhumation studies in the Himalaya.(with Adlakha, V., and Lal, N.)	Journal of Geological Society of India, v. 81, pp. 481-502.

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Prof. B.S. Chaudhary	Temperature variation over Trends at Dehradun in Doon Valley of outer Himalayas in India (with Singh Omvir, Ponam Arya)	Transactions IIG, Pune Vol. 34(2), PP. 213-224
	On Rising Temperature Trends at Dehradun in Doon Valley of Uttrakhand, India (with Singh Omvir, Ponam Arya)	JESS, Indian Academy of Sciences Vol. 122(3),June 2013 pp. 613-622
Dr. R.B.S. Yadav	Estimation of Site Amplification Function in Gujarat regions, India (with Sumer Chopra, Dinesh Kumar, B.K. Rastogi, Pallabee Chaudhury).	Natural Hazards, 65, 1135-1155.
	Estimation of seismic hazard in Gujarat region, India(with Sumer Chopra, Dinesh Kumar, B.K. Rastogi, Pallabee Chaudhury	Natural Hazards, 65,1157 -1178.
	Probabilistic Appraisal of Earthquake Hazard Parameters Deduced from a Bayesian Approach in North -West Frontier of the Himalaya.(with T. M. Tsapanos, Yusuf Bayrak and G. Ch. Koravos)	Pure and Applied Geophysics, 170(3), 283 -295.
	Probabilistic Assessment of Tsunami Recurrence in the Indian Ocean.(with J. N. Tripathi and T. Srinivasa Kumar)	Pure and Applied Geophysics, 170(3), 373-389.
	An evaluation of tsunami hazard using Bayesian approach in the Indian Ocean (with T. M. Tsapanos, J. N. Tripathi and S. Chopra)	Tectonophysics, 593, 172-182
	Spatial Mapping of Earthquake Hazard Parameters in the Hindukush-Pamir Himalaya and Adjacent Regions: A Perspective on Future Hazard(with T. M. Tsapanos, G. Ch. Koravos, Yusuf Bayrak and Kiriaki D. Devlioti)	J. of Asian Earth Sciences, 70, 115-124.
	Seismogenesis and Earthquake Triggering during the Van (Turkey) 2011 Seismic Sequence (with Yusuf Bayrak, Do an Kalafat, T.M. Tsapanos, Hakan Çınar, A.P. Singh, Erdem Bayrak, eyda Yılmaz, Feyza Öcal, G. Koravos)	Tectonophysics, 601, 163 - 176.

Lectures Delivered in Seminars/Conferences/Congresses etc. attended by the Department Teachers outside the Department

Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Prof. S.S. Teotia	Modern perspectives in Himalayan Geosciences	WIHG, Dehradun June 11-12,2013	Estimation of Earthquake source parameters for 2011 Sikkim Earthquake
Prof. Dinesh Kumar	1 st international conference of APG on Disasters, Nature Resource Management and Socio-Economic Development	Department of Geography, KUK Oct. 4-5, 2013	Seismic Hazard and risk in Himalayan region
Prof. R.C. Patel	Lecture delivered	Department of Geology, Kumaon University, Nainital, Uttrakhand, April 1, 2013.	"Low- Temperature Thermochronology: Applications to mountain building processes"
	National Conference on Earth Sciences in India: Challenges and Emerging Trends (ESICET-2013)	IIT, Roorkee pp. 69-70 Nov. 7-9, 2013	Control of Crustal shortening along the Main Central Thrust (MCT) on variation in exhumation rates in the Kumaon-Garhwal region, NW- Himalaya : Insights from Low- temperature thermochronology
	Ist International conference of Association of Punjab Geographers on Disasters, Natural Resource Management and socio- economic development	October 4-5, 2013, Department of Geography, Kurukshetra University Kurukshetra	Interaction between Indian monsoon and Tectonics in the Himalayan mountain belt: A need to be considered during Himalayan landslide and seismic hazard studies
	Workshop on the modern perspective in Himalayan Geosciences	Wadia Institute of Himalayan Geology Dehradun, PP. 42 -43 June 11 -12, 2013	Exhumation History of the Almora in the Almora in the Kumaon- Garhwal Himalaya NW-India as revealed by Fission track apatite ages
Prof. B.S. Chaudhary	International DAAD Alumni Experts Seminar 'Science Meets Economy- Water & Waste Water management"	IIT, Mumbai October 20-27, 2013	Geoinformatics: nice tool for sustainable water resource management

Prof. B.S. Chaudhary	1st International Conference of APG on Disasters, Natural Resources & Socio-economics Development	Department of Geography, K.U. Kurukshetra October 4-5, 2013	Space Applications for Disaster Management. An Overview (Key note Address)
	IGU International Conference on Geoinformatics for Biodiversity and Climate Change	MDU, Rohtak March 14-16, 2013	Geoinformatics for Natural Resources Management (Key note Address)
	National Conference on "Earth Sciences in India: Challenges and Emerging Trends (ESICET 2013)	Department of Earth Sciences, IIT Roorkee November 7-9, 2013	Emerging Trends in Sustainable Water Resources Development: Remote Sensing and GIS Studies from Southern Haryana, India (Invited talk)
	National Workshop on "Emerging trends in Quality Higher Education: The Road Ahead"	IQAC, GJU, Hisar August 29-30, 2013	Modern Tools in Quality Higher Education (Invited talk)
	Training Programme on "Ground Water Management and Local Water Related Issues in Haryana"	CGWB- NR, Chandigarh Oct. 28-Nov. 1, 2013	Role of Remote Sensing and GIS in Watershed characterization and Management in Haryana (Invited talk)
Dr. R.B.S. Yadav	National Conference on "Earth Sciences in India: Challenges and Emerging Trends	Department of Earth Sciences, Indian Institute of Technology Roorkee, 7 – 9 November, 2013	A probabilistic estimate of most perceptible earthquakes in NW Himalaya and its vicinity

Noteworthy Achievements :

The department has been identified for support in the level-1 category of FIST-2013 program of department of Science and Technology (DST), Govt. of India, New Delhi. An amount of 2.45 crore has been recommended under this scheme. Prof. B. S. Chaudhary is the member on the Editorial Boards of various national & International Journals like International Journals of Information technology and Knowledge Management (IJITKM), KRE Publishers, New Delhi, Journal of Biodiversity, KRE Publishers (ISSN 0976-6901), International Advisory committee GEOCHANGE, International Journal of Advancements in Remote Sensing, GIS and Geography (IJARSGG) ISSN: 2321–8355, International Journal of Environment ISSN 2091-2854.

Prof. B. S. Chaudhary was nominated as external member on the PGBOS, Amity Institute of Geoinformatics and Remote Sensing, Amity University, Noida and on the PGBOS, department of Geology, AMU, and Aligarh.

Dr. R.B.S. Yadav was awarded "Start-up grant for Newly Recurited Faculty" from UGC, New Delhi of Rs. 06.00 on the topic "Investigation of coulomb stress changes on active faults and expected seismicity rate changes in Kachchh-Rift-Basin (KRB) of Gujarat, India"

	KURUKSHETRA UNIVERSITY KURUKSHETRA			
FACULTY DEPARTMENT	SCIENCE COMPUTER SCIENCE AND APPLICATIONS			
Chairperson	Prof. Shuchita Upadhy	/aya		
Professors		(i) Dr. R.K.Chauhan, Ph.D., (ii) Dr. (Mrs .) Shuchita Upadhyaya, Ph.D., (iii) Dr. Rajender Nath,Ph.D., (iv) Dr. Rakesh Kumar, Ph.D.		
Assistant Professors	(i) Dr. Chander Kant, Ph.D., (ii) Mr. Pardeep Mittal, M.Sc., (iii) Mr. Ramesh Kait, M.Sc.,(iv) Ms. Monika, (v) Dr. Kanwal Garg, Ph.D., (vi) Dr. Sanjay Tyagi, Ph.D.			
Students	Class	Boys	Girls	Total
	M.C.A. 1 st Year	41	45	86
	M.C.A. 2 nd Year	40	59	99
	M.C.A. 3 rd Year	34	67	101
	M.Tech.(CSE) 1 st Year	16	38	54
	M.Tech. (CSE) 2 nd Year	25	33	58
	M.Sc. (Com.Sc.)			
	Software 1st Year	12	28	40
	M.Sc. (Com. Sc.)			
	Software 2 nd Year 10 24 34			
	Total	178	294	472

ANNUAL REPORT 2013

Research Work

Ph.D. Awarded

Name of Scholar	Title of Thesis	Name of Guide	Month & Year of Award
Sandeep Kumar	Simulation Models for Component Based Software Engineering	Dr. P. K. Suri	Oct. 2013
Anupam Bhatia	Data Mining / Spectrum of Genetic Algorithms for Data Mining and Knowledge Penetration Process	Dr. R. K. Chauhan	Sept.2013
Seema	Implementation of Security in Ad -hoc Networks	Dr. Ashwani Kush	July 2013
Sumit Mittal	Design of Simulation Models for Different Processing Environment	Dr. P. K. Suri	-do-
Jyotishree	Knowledge Based Operation and Problems Representation in Genetic Algorithms	Dr. Rakesh Kumar	-do-
Sunil Taneja	Energy Efficient Secure & Stable Routing for Mobile Ad-hoc Networks	Dr. Ashwani Kush	-do-
Mahesh Kumar	Exploring the Use of Evolutionary Approaches in Computer Network	Dr. Rakesh Kumar	May 2013
B. S. Gill	Design of Models Reengineering Object Oriented Software Systems	Dr. Ashok Kumar	March 2013
Surjeet Singh	Automatic Test Suites Generation Employing Genetic Algorithm	Dr. Rakesh Kumar	Dec. 2013

Research Contribution of Teaching Staff Name of Teacher **Topic/Field of Research Journal/Book** Dr. R.K Chauhan Load balancing protocol for VANET using International Journal of Computer Application (IJCA -AODV (LBV_AODV) online)-(0975-8887), Vol. 78, No.12, Sept-2013 Experimental analysis of AODV and DSR International Journal of network security and with varying vehicle mobility and density in application(IJNSA), Vol. 5, No.4, July -2013 VANET scenario Performance behaviour of AODV and a new International Journal of Computer Science and optimized technique of load balancing in Technology (IJCST), ISSN 0976 -8491, Issue 3, vehicular networks Ver.2, Sept.2013 Performance Evaluation of AODV in VANET International Journal of Computer Science Engineering and Applications(IJCSEA), ISSN 2230 -Scenario 9616, Vol 3, No. 1, Feb. 13, Pg.65 - 70 Predictive Data Mining in knowledge International Journal of Innovative Technologies and Penetration Process Creative Engineering, ISSN 2045-8711 Dr.(Mrs.) Shuchita Optimization of Caching Mechanism to Journal of Combinatorics, Information and System Upadhyaya Prevent Stale Routes in DSR Protocol Sciences, Vol. 38, No 1 - 2, P 89-101, ISSN: 0250-9628, 2013 Improving Quality of CGSR Routing Protocol IJARCSSE, Vol. 3, Issue 6, Pp 369-375, ISSN: by Electing Suitable Cluster Head Using 2277-128X, June 2013 Fuzzy Logic System in MANET **Optimization Techniques of Multi - Hopping** Journal of Combinatorics, Information and System and Probabilistic Approach for Hierarchical Sciences, Vol. 38, No 1 - 2, P 55-67, ISSN: 0250-Clustered WSN obtained by Genetic 9628, 2013 Algorithm Approach Dr. Rajender A Framework To Compare Inclusion International Journal of Advanced Research in Computer Science and Software Engineering Property Based Multi-Level Caches Nath (IJARCSSE), Vol. 3, Issue 4, Pages: 926-930, April 2013 Proposed Multi Level Cache Models International Journal of Engineering Trends and Technology (IJETT), Vol. 4, Issue 7, Pages: 2945 -Based on Inclusion & Their Evaluation 2951, July 2013 International Journal of Engineering Trends and Evaluating Inheritance and Coupling Metrics Technology (IJETT), Volume 4 Issue 7, Pages: 2903-2908, July 2013 Web Crawlers : Taxonomy, Issues & International Journal of Advance Research in Challenges Computer Science and Software Engineering (IJARCSSE), ISSN: 2277 128X, Volume 3, Issue 4, Pages: 944-948, April 2013 A Meta Search Engine Approach for International Journal of Computer (IJC), ISSN 2307-Organizing Web Search Results using 4531, Volume 10, No 1, pp. 1-7, 2013 Ranking and Clustering

Dr. Rajender Nath An Automated Framework based on TLS to choose Best Search Engine in a particular Domain

A new Approach for Implementation of Meta Search Engine using Ranking and Clustering

Dr. Rakesh Kumar Finite State Machine Based Modeling and Testing of Web based Applications using Mutation Analysis

> Automatic Test Case Generation using Genetic Algorithm

Software Testing Automation Model using Genetic Algorithm

Alpha cut based Novel Selection for Genetic Algorithm

Novel Crossover Operator for Genetic Algorithm for Permutation Problems

Automatic Test Suit Generation with Genetic Algorithm

Hybridization in Genetic Algorithms

Dr. Rakesh Kumar Simulating Overbooking in YM & Mr. Pardeep Mittal

A Simulator to Estimate the Cancellations in YM

A Simulator to Prevent Premature Convergence in YM using GA

Simulating the Multiple Time -Period Arrival in Yield Management International Journal of Computer Applications, ISSN: 1741-5047, Volume 83, No 14, pp. 42 -48, December 2013

Satyam, MSIT journal of research, ISSN: 2319-7897 vol.: 1, No. 2, pp. 11-14, Jan. - June 2013

VIVECHAN International Journal of Research, Vol -2, ISSN: 0976-8211

International Journal of Scientific and Engineering Research (IJSER), Volume-4, Issue-6, June 2013, ISSN: 2229-5518

International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE), Volume -3, Issue -5, May 2013, ISSN: 2277-128X

International Journal of Computer Applications (IJCA), Volume-70, May 2013, ISBN-973-93-80875-11-6, ISSN-0975-8887

International Journal of Soft Computing and Engineering (IJSCE), Volume-3, Issue-2, May 2013, ISSN: 2231-2307

International Journal of Emerging Technologies in Computational and Applied Sciences (IJETCAS), Issue-4, Volume-4, March-May 2013, ISSN (Print): 2279-0047, ISSN (Online): 2279-0055

International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE), Volume-3, Issue-4, April 2013, ISSN: 2277-128X

International Journal of Emerging Research in Management and Technology, Vol -2, Issue-11, November 2013, ISSN- 2278-9359, pp 34-40

International Journal of Engineering Trends and Technology (IJETT), Vol -4, Issue-11, November 2013, ISSN-2231-5381

International Journal of Emerging Technologies in Computational and Applied Sciences (IJETCAS), Vol-3, Issue-6, September-November 2013, ISSN (Print): 2279-0047, ISSN (Online): 2279-0055, pp 99-106

International Journal of Computer Trends and Technology (IJCTT), Vol -4, Issue-10, October 2013, ISSN- 2231-2803, pp. 3591-3600

Dr. Rakesh Kumar & Mr. Pardeep Mittal	Simulating the effects of Arrival Patterns in Yield Management	International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE), Vol-3, Issue-9, September 2013, ISSN: 2277 128X, pp 534-544
	A Genetic Simulator for Airline Yield Management	International Journal of Engineering Research & Technology (IJERT), Vol -2, Issue-9, September- 2013, ISSN: 2278-0181, pp 2379-2386
Mr. Pardeep Mittal	Grid Computing: An Overview	International Journal of Science Engineering and Technology Research (IJSETR), Vol.2, Issue -3, March, 2013, pp 606-611, ISSN 2278-7798
	Evaluating AODV & DSR Routing Protocols in Mobile Ad-hoc Networks using TCP Traffic Class	International Journal of Engineering Research in Management & Technology (EMRT), Vol2, Issue-6, June, 2013, pp 66-70, ISSN 2278-9359
	A Comparative Study of AODV & DSR Routing Protocols in Mobile Ad-hoc Networks	International Journal of Advanced Research in Computer Science & Software Engineering (IJARCSSE) Vol.3, Issue -5, May, 2013, pp 658 -663, ISSN 2277-128X
	Routing Protocols in Mobile Ad-hoc Networks	International Journal of Advanced Research in Engineering & Applied Sciences (IJAREAS), Vol.2, No.2, Feb, 2013, ISSN 2278-6252
	Database Security: Threats & Challenges	International Journal of Advanced Research in Computer Science & Software Engineering (IJARCSSE) Vol.3, Issue -5, May, 2013, ISSN 2277- 128X
	Chain Clustered Communication Protocol for WSN	International Journal of Computer Trends and Technology, Vol.4, Issue -5, May, 2013, pp 1283- 1286, ISSN 2231-2801
	Wireless Sensor Networks: Architecture, Protocols	International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE), Vol.3, Issue -1, Jan.,2013, pp 303-308, ISSN 2277-128X
	Web Mining: An Introduction	International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE), Vol.3, Issue -3, March,2013, pp 683 - 687, ISSN 2277-128X
	Job Scheduling Algorithm for Computational Grid in Grid Computing Environment	International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE), Vol.3, Issue -3, March,2013, pp 683- 687, ISSN 2277-128X
Dr. Kanwal Garg	Comparative Analysis of Various Biometric Techniques for Database Security	International Journal of Science and Research (IJSR), Vol. 2, Issue 1, PP 150-154 April 2013, ISSN: 2277-8179
	Ontology Approach to Web Mining	International Journal of Science, Engineering and Computer Technology (IJSECT), Vol. 3, Issue 1, PP 60-63, March 2013, ISSN: 2231-508X

	KURUKSHETRA UNIVERSITY	KURUKSHETRA
Dr. Kanwal Garg	Factor Affecting Efficiency of K -Mean Algorithm	International Journal of Advancement in Research & Technology (IJoART) , Vol. 2, Issue 5, Paper Id: AJ015747, April 2013, ISSN: 2278 -7763
	An Imperial Learning on Data Mining Classification Algorithms in Intrusion Detection Dataset	International Journal of Scientific & Engineering Research (IJSER), Vol. 4, Issue 6, Paper Id: 1022160, May-June 2013, ISSN: 2229-5518
	Ontology Based Web Portal Designing	International Journal of Scientific & Engineering Research (IJSER), Vol. 4, Issue 6, Paper Id: 1022164, May-June 2013, ISSN: 2229-5518
	Improving Efficiency of META Algorithm Using Record Reduction	International Journal of Computer Technology (IJCT), Vol. 8, Issue 1, PP 712-720, June 2013, ISSN: 2277-3061
	Searching for the best Strategies of Mining Erasable Lemsets	International Journal of Scientific & Engineering Research (IJSER), Vol. 4, Issue 7, July 2013, ISSN: 2229-5518
	Analysis of various Attributes to have a Secure Database	International Organization of Scientific Research (IOSR) a US Journal, Vol. 10, Issue 5, March-April 2013, e-ISSN: 2277-0661, P-ISSN: 2278-8727
	Experimental Study of an Improved K- Means Algorithm and its Comparison with Standard K-Means	International Journal of Engineering and Advanced Technology (IJEAT), Vol. 2, Issue 5, June 2013
	Securing Database Through Triple Layer Security	International Journal of Application or Invocation in Engineering and Management, July 2013
	Mining Efficient Association Rules through Apriority Algorithm using Attributes & Comparative Analysis of various Association Rule Algorithm	International Journal of Advanced Research in Computer Science & Software Engineering (IJARCSSE), Vol. 3, Issue 6, July 2013, ISSN: 2277 - 128X
	A Survey of Agent Based Pre - Processing and Knowledge Retrieval	International Organization of Scientific Research (IOSR) Journal or Computer Engineering, Vol. 15, Issue 3, NovDec. 2013
	Early Diagnosis of Lung Cancer with ANN, FCM and FMNN	International Journal of Advanced Research in Computer Science & Software Engineering, Vol. 3, Issue 12, ISSN: 2277-128X, Dec. 2013
Dr. Sanjay Tyagi	Hybrid Polygamous Selection: An improvement in Genetic Algorithm	International Journal of Scientific & Engineering Research, ISSN 2229-5518, Volume 4, Issue 6, Pages: 1547- 1552, June 2013
	Memetic Algorithm: Hybridization of Hill climbing with Selection Operator	International Journal of Soft Computing & Engineering (IJSCE), ISSN: 2231-2307, Volume 3, Issue 2, Pages: 140-145, 5th May 2013
	Novel Knowledge based Selective Tabu Initialization in Genetic algorithm	International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE), ISSN: 2277-128X, Volume 3, Issue 5, Pages:764-770, May 2013

ANNUAL REPORT 2013					
	KURUKSHETRA UNIVERSITY KURUKSHETRA				
Dr. Sanjay Tyagi	Testing Web Based Applications Using UIO with GA	International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE), Vol. 3, Issue 5, Pages: 636-640, May 2013			
	A Comparative Analysis of Load Testing Tools Using Optimal Response Rate	International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE), Vol. 3, Issue 5, Pages: 855-860, May 2013			
	A Comparative Study of Performance Testing Tools	International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE), Vol. 3, Issue 5, Pages: 1300 -1307, May 2013			
	Effect of Hybridization of Hill climbing with Selection Operator in Genetic Algorithm	International Journal of Emerging Technologies in Computational and Applied Sciences (IASIR), ISSN: 2279-0055, Volume 3, Issue 4, Pages: 298-302, March-May 2013			
Mr. Ramesh Kait	Security Efficiency and Performance Improvement in Wireless Communication	International Journal of Applied Research on Information Technology and Computing , ISSN 0975-8070(Print), 0975-8089(On-line),2013			

Lectures/Seminars/Conferences/Congresses etc. arranged in the Department

A Seminar on "Open Source & Cyber Security" by Sysinfocom Pvt. Ltd. on 11/04/2013; Two -Day Workshop (National Level) on Curriculum Revision under TEQIP -II(1.2) (World Bank) Project on 12 -13 November, 2013; Alumni Meet was organized on 23/11/2013.

Department		· · · ·	
Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Dr.(Mrs.) Shuchita Upadhyaya	National Conference on Advanced Computing Technologies (NCACT - 2013)	Department of Computer Science And Application, Maharshi Dayanand University Rohtak,	Chaired A Technical Session In The Conference, March 30,2013
	4 th International Conference on Emerging Trends in Engineering & Technology (IETET-2013)	Geeta Institute of Management and Technology, Kkr. October 25th-27th 2013	Chaired a Technical Session
Dr. Rajender Nath	3rd IEEE International Advance Computing Conference (IACC-2013)	AKGEC Gaziabad ISBN: 978-1-4673- 4528-6, PP: 1019-1022, Feb. 22-23, 2013	Recommendation of Optimized Web Pages to Users Using Web Log Mining Techniques
	11th emac-2013 International Conference organized by Queensland University of Technology (QUT)	Brisbane, Australia, Dec. 1- 4, 2013	Multidimensional Matrix Based Components Indexing and Retrieval Approach for Repository Based Software Reuse (Paper Id-47)"

Lectures Delivered in Seminars/Conferences/Congress etc. attended by the Department Teachers outside the Department

	ANNUALRE		
	KURUKSHETRA UNIVER	SITY KURUKSHETRA	
Dr. Rajender Nath	National Conference on Futuristic Trends in Computing, Communication and information System (FTCCIS – 2013)	YIET, Yamuna Nagar, Haryana, ISSN: 2250- 3072 vol.: 3 issue: 1-2, pp. 48.1–48.6, July 2013	Implementation and Analysis of Page Rank Algorithm
	National Programme on "Faculty Development Programme on Entrepreneurship	Entrepreneurship Development Cell , University Institute of Engineering & Technology, K.U.K, January 8-22, 2013	Information Technology & Entrepreneurship
	National Conference on Advanced Computing Technologies (NCACT - 2013)	Department of Computer Science and Application, Maharshi Dayanand University Rohtak, March 30,2013	Chaired A Technical Session In The Conference,
	Five-Day Coordinator's Workshop	Department of Computer Science & Engineering, Indian Institute of Technology (IIT), Bombay,May 6- 10, 2013	Database Management Systems Conducted Under the National Mission on Education through ICT by MHRD India
	4th International Conference on "Emerging Trends In Engineering & Technology (IETET-2013)"	Geeta Institute of Management and Technology, Kurukshetra, October 25th-27th 2013	Chaired A Technical Session
Dr. Rakesh Kumar	In Proceedings of National Conference on Advanced Computing Technologies - 2013 (NCACT-2013)	MDU Rohtak, March 2013	Encoding Schemes in Genetic Algorithms
	Extension Lecture	DAV College for Girls, Karnal, Oct. 8, 2013	Software Quality
Dr. Chander Kant	All India Seminar on Information Security under the aegis of IEI, Institution of Engineers (India)	Deenbandhu Chotu Ram University of Science & Technology Murthal, Sonepat, Feb. 25-26, 2013	Cloud Computing: Security Issues & Techniques
			Challenges and Scope of Face Recognition
			Review Paper on Biometric Template Security

SaaS Technologies

Liveness Detection in Biometric System

	ANNUAL RE	P O R T 2 0 1 3	
	KURUKSHETRA UNIVER	SITY KURUKSHETRA	
Dr. Chander Kant	National Conferences on "Recent Innovations in Electrical and Electronics Communication Engineering	Galaxy Global Group of Institutions, Ambala, Haryana	Study of Different Approaches for Face Recognition Using Neural Network
			Benefits of Cloud Computing
	All India Seminar on Information Security under the aegis of IEI, Institution of Engineers (India)	Deenbandhu Ch. Chotu Ram University of Science & Technology Murthal, Sonepat, Feb. 25-26, 2013	Chaired the Technical Session
Dr. Sanjay Tyagi	All India Seminar with The Institution of Engineers (India)	Deenbandhu Chhotu Ram University of Science & Technology, Murthal (Sonepat), Feb. 25-26, 2013	Information Security in Association
	National Conference by Department of Science & Technology, Ministry of Science & Technology	Amity School of Engineering and Technology, Bijwasan, New Delhi, April 11-12, 2013	Recent Trends in Operations Research sponsored
	Workshop by Department of Electronics & IT, Ministry of Communications & IT, Govt. of India	Automation & Electronic Information Management Cell (IT Cell), KUK, April 23, 2013	National e-Governance Plan sponsored
	Workshop	Department of Public Administration (SAP- UGC) & Mahatma Gandhi All India Service Coaching Institute, K.U.K., Apr. 30, 2013	New Pattern of Civil Services Examination in India
	All India Seminar with The Institution of Engineers (India)	Shri Krishna Institute of Engineering & Technology, Kurukshetra, Aug. 30- 31, 2013	Emerging Trends in Cryptography in Association
	Extension Lecture	DAV College for Girls, Karnal, Oct. 8, 2013	Software Testing

Noteworthy Achievements:

Prof. Rajender Nath coordinated and received certificate of Excellence for coordinating "Two-Week ISTE Workshop on Database Management System", May 21st – 31st 2013", from IIT, Bombay.

	ANNUAL REP KURUKSHETRA UNIVERSIT				
FACULTY DEPARTMENT Chairperson	SCIENCE ELECTRONIC SCIENCE Prof. Anil Vohra				
Professors	(I) Dr. Anil Vohra, Ph.D., (ii) Dr. Dinesh Kumar, Ph.D., (iii) Dr. B. Prasad, Ph.D., (iv) Dr. Anurekha Sharma, Ph.D.				
Associate Professor	Dr Suresh Kumar, Pr	Dr Suresh Kumar, Ph.D.			
Assistant Professors	(i) Dr. Mukesh Kumar, Ph.D., (ii) Dr. Virender Singh, Ph.D.,(iii) Ms Ruchi Gupta				
Students	Class	Boys	Girls	Total	
	M.Sc. Elect. Sc.(P)	17	15	32	
	M.Sc. Elect. Sc.(F) M.Tech.(Micro-elects	12 s.	20	32	
	& VLSI Des.) (P) M.Tech.(Microelects.	19	12	31	
	& VLSI Des.) (F) M.Tech.(Nano Sc.	22	8	30	
	& Tech.)(P) M.Tech.(Nano Sc.	14	5	19	
	& Tech.(F)	9	7	16	
	Total	93	67	160	

Research Work Ph.D Awarded

Ph.D Awarded			
Name of Scholar	Title of Thesis	Name of Guide	Month & Year of Award
Aman Pal Singh	Property Modulation of Zinc Oxide Thin Films by Doping Through Sol-Gel Process for Quantum -Well Devices	Prof. Dinesh Kumar	Aug. 2013
Suresh Kumar	Synthesis and Characterization of Electrodeposited Copper Telluride Nanowires	Prof. Anil Vohra	Aug. 2013
Research Contribut	tions of the Teaching Staff		
Name of Teacher	Topic/Field of Research	Journal/ Book	
Prof. Dinesh Kumar & Dr. Mukesh Kumar	Investigating of Phase Segregation in Sol-Gel r derived ZnMgO thin films	Semiconductor Sc 28(2013) 025004	ci. & Technol.
Prof. Dinesh Kumar & Dr. Mukesh Kumar	Phase segregation limit of ZnCdO thin films r deposited by SolGel methodA A study of structural, optical and electrical properties.	ECS Journal of So (9) (2013) Q136-Q	
Dr. Virender Kundu	Dr. Virender Kundu DSC and DC Conductivity of BiO2.LiF.B2O3 Hindwai Publishing Corpo Glasses Ceramics, Vol. 2013 Articl 914324, 5		

Dr. Suresh Kumar, Dr. Virender Kundu	Morphology and optical properties of template synthesized copper teluride nanowires.	Americal Journal of Material Science and Technology (2013)1: 74-85.
Prof. Anurekha Sharma	A generalized model for the design of MEMS electrostatic actuators	International Journal of Scientific and Engineering Research(IJSER), Vol. 2, Issue 2, 1-6, 2013
	Design and Simulation of Bidirectional In-Plane Chevron Beam Microtweezer	International Journal of Emerging Te chnologies in Computational and Applied Sciences (IJETCAS), December, 2012- February, 2013, Issue 3, Volume 1,pp 43-49
Dr. Mukesh Kumar & Prof. Dinesh Jumar	Deposition and characterization of Graphene layers by thermal reduction method	AIP Conf. Proc. 1536, 523 (2013)
Dr. Mukesh Kumar & Prof. Dinesh Jumar	Deposition and characterization of SAM Layer as diffusion barrier for copper metallization	AIP Conf. Proc. 1536, 1163 (2013)
Dr. Virender Singh	DSC of DC conductivity of ZnO.LiF.B2O3 Glasses	AIP Conf. Proc. 1536, 681 (2013)
	Methanol Assisted Synthesis and Characterization of tin oxide nanoparticles	AIP Conf. Proc. 1536, 275 (2013)
	Physical and Electricla Properties of Copper oxide deoped Bismuth Borate Glasses	AIP Conf. Proc. 1536, 685 (2013)

Lectures/ Seminars/Conferences/Congress etc. arranged in the Department

Two Week Workshop on "Analog Electronics" 4 -14 June 2013 and Two week workshop on "Database Management"

Lectures Delivered in the Seminars/Conferences/Congress etc. atttended by the Department Teachers outside the Department

Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Prof. Anurekha Sharma	ISSS National Conf. on MEMS, Smart Materials, Structures and Systems	Sept. 7, 2013	Design and Simulation of Heart beat based Meander shaped AIN Piezoelectric Energy Harvester for Pacemakers
	Micro to Nano; ETMN-2013	BITS, Pilani - KK Birla Goa Campus, India, Feb. 23-24, 2013	Design and Simulation of Bidirectional MEMS Microgripper for Manipulation of Biological Species in fluidic medium
	IEEE Conference on Cognizance of Applied Engineering and Research,	October 2, 2013	Design and Simulation of muscle powered T-shaped ZnO piezoelectric energy harvester for Neurostimulator
	National Conference on Recent Advances in Materials and Devices NCAMD-2013	Feb-27-28, 2013	MEMS evolution and Current trends

FACULTY DEPARTMENT Chairperson

SCIENCE GEOGRAPHY Prof. M.S. Jaglan

Students	Class	Boys	Girls	Total
Assistant Professors	Chauhan, Ph.D.	, (ii) Dr. Anju Gu	pta, Ph.D.	
Associate Professors	(i) Dr. Rajesh	wari, Ph.D., (ii) D	r. Omvir Singh,	Ph.D.
Professors	(i) Dr. M.S. Ja	glan, Ph.D., (ii) [Dr. S.P. Kaushik,	, Ph.D.

M.Sc.(F)	46	14	60
M.Phil	08	06	14
Total	89	45	

Research Work Ph. D Awarded

Name of Scholar	Title of Thesis	Name of Guide	Month & Year of Award
Karam Singh	"Quality and Availability of Passenger facilities along selected highways in Haryana and Its Impact on Highway users and Surrounding Communities."	Prof. S.P. Kaushik	April, 2013
Research Contribu	tion of Teaching Staff		
Name of Teacher	Topic/Field of Research	Journal/Book	
Prof. M.S. Jaglan	Planned Colonization and Socio-economic Transformation in Indira Gandhi Canal Command Area, Rajasthan.	Population, Enviror Spatial Planning by H.S. Mangat and K ISPER, Panchkula	K.D. Sharma, Surjit Singh,
	Place and Significance of Fieldwork in Geographical Teaching and Research in India.	Paradigm Shift in G edited by M. H. Qu Publication, New D	reshi, Manak
	Studies on Geo-environmental and Socio-economic Impacts of Construction Material Extraction: An Overview".	Punjab Geographe pp 17-60.	r, Vol. 9, 2013.
	Spatial Organization and Socio-economic Attributes of Poultry Farming in Haryana.	Jamia Geographica edited by MH Qure Publication, New D 47-67.	shi, Manak
Prof. S.P. Kaushik	Air Pollution and Its Impacts on Human Health in Panipat City of Haryana, India.	International Journa Research, Vol. 1, is P.P.450 -457.	

ANNUAL	REPO	RT	2013
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Prof. S.P. Kaushik	Impact of the Growth of Farmhouses on Adjoining Local Settlements in National Capital Territory of Delhi	Published in an edt. Book by Spinger Vol. II of Spatial Diversity and Dynamics in Resources and Urban Development in Felicitation of Prof. B. Thakur edited by Dr. A.K Dutt et.al., 2013.
	Road Transport Connectivity Pattern in Haryana: A Geographical Analysis.	Indian Journal of Regional Science Vol. 45(1), June, pp 99-108, 2013.
	Dynamic Composition of Municipal Solid Wastes in Faridabad City	Environment and Ecology, Vol. 31 No. 2A , June, 2013.
Dr. Rajeshwari	Methodological Development in Medical/Health Geography.	Paradigm Shift in Geography, Manak Publishers,New Delhi, 2013.
	Demographic Transition and Disease Transition in Haryana: 1966 to 2004.	Readings in Population, Environment and Spatial Planning, pp. 69-80, ISPER, Panchkula, 2013.
	Prioritization of sub-watersheds: A case study of Dohan and Krishnawati rivers in Mahendragarh, Haryana.	Journal of Geomatics, Vol. 7, No.2, pp 145-152, Oct.2013
Dr. Omvir Singh	Flood damages in India: A temporal analysis.	Punjab Geographer, 2013. Vol.9, pp 61-74.
	Flood events, fatalities and damages in India from 1978 to 2006.	Natural Hazards 69 (3): 1815-1834 DOI:10.1007/s11069-013-0781-0. 2013
	A survey of household domestic water consumption patterns in rural semi-arid India.	Geo Journal 78 (5): 777-790 DOI: 10.1007/s10708-012-9465-7.2013.
	On rising temperature trends at Dehradun in Doon Valley of Uttrakhand, India.	Journal of Earth System Science 122 (3):613-622, 2013.
	Talchatikaran -Ek Chunati.	Jal Chetna 2 (1): 44-47, 2013
	Temperature trends at Dehradun in Doon Valley of Uttarakhand, India.	Climate Change and Himalayan Ecosystem-Indicator, Bio and Water Resources, Sundaresan J, Gupta Pankaj, Santosh KM and Boojh Ram (eds.), Scientific Publishers (India) Jodhpur: 37-57. ISBN No:9781-81- 7233-84-7-3. 2013.

Lectures/Seminars/Conferences/Congresses etc. arranged in the Department

Department of Geography organized Ist International Conference of Association of Punjab Geographers on the topic "Disasters, Natural Resource Management and Socio-Economic Development" held on 4th-5th October, 2013 and One Day workshop on Dissemination of Census-2011 data in collaboration with Census of India, Chandigarh on 20.03.2013

Lectures Delivered in Seminars/Conferences/Congresses etc. attended by the Department Teachers outside the Department

Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Prof. M.S. Jaglan	2 nd National Seminar on Revisiting Geography as a Sustainable Discipline.	Department of Geography, Jamia Millia Islamia, New Delhi, February 20-21, 2013.	Drought Occurrence and Impact of Rainfall Parameters on Area, Production and Yield of Selected Crops in Western Rajasthan,
	International Geographical Union (IGU) Conference on Geoinformatics for Bio- diversity and Climate Change.	Department of Geography, Maharishi Dayanand University, Rohtak, Haryana, March 14-16, 2013.	Assessment of Watershed Soil Erosion Risk and Management in Semi-arid Environment: A Case Study of Dohan River Watershed
Prof. S.P. Kaushik	4 International Geography Congress	Vani Vihar, Bhubaneswar, Odisha, January, 16-18, 2013	Analysis of Highway User's Satisfaction Level About Passengers Oriented Wayside Facilities Along Selected National Highways in Haryana
	International conference on Environmental Issues and Sustainable Development.	Jammu University, Jammu, J&K, 1-2 March 2013.	Dynamics of Municipal Solid Wastes in Faridabad City.
	IGU Conference on Geoinformatics for Biodiversity and Climate Change	MDU, Rohtak, , March,14- 16, 2013	Assessing Soil Vulnerability of Flood Hazard in Part of Ghaggar Basin: A Case Study of Gulha Block, Kaithal
Dr. Rajeshwari	International Conference of the International Union of Anthropological and Ethnological Sciences.	Manchester, England, August-5-10, 2013	Determinants of Infants and Child Health and Nutrition in Haryana, India in panel BH19: Malnutrition and its impact on child development in India.
	National Seminar on Gender Violence in Punjab and Haryana	Panjab University, Chandigarh, Sept. 27-28, 2013.	Development, Public Policies and Women Health in Haryana,
	Chaired a session	ISPER, Panchkula, December 11 12, 2013.	Water Resources and Their Management.
Dr.Omvir Singh	International Geographical Union (IGU) Conference on Geoinformatics for Biodiversity and Climate Change.	Department of Geography, Maharishi Dayanand University, Rohtak, March 14-16, 2013.	The response of farmers to the flood hazard in the Somb basin of Haryana, India.
Dr. Anju Gupta	26 th Annual Indian Institute of Geomorphologists on Dynamics of Earth's Surface Processes.	The Maharaja Sayajirao University of Baroda; Vododra, Nov. 20-22, 2013.	Landslide Vulnerability in Ukhimath Town and Its Adjoining Areas.

Noteworthy Achievements:

A MoU was signed by nine leading universities of India to form Inter University Consortium on Geo-spatial Information Systems (IUCGIS) on 12th September, 2013 at JNU Campus, New Delhi. Kurukshetra University is one of partner university of IUCGIS. On the behalf of worthy Vice-Chancellor of Kurukshetra University, the MoU was signed by Professor M.S. Jaglan who is also Focal Point of the university in IUCGIS. FPs of nine universities are preparing a common proposal for submission to Planning Commission of India. It will be a major initiative on research and training of GIS in the country.

SCIENCE GEOLOGY Prof. A. R. Chaudhri

Professors	(i) Dr. N.N. Dogra, Ph.D., (ii) Dr. A.R. Chaudhri, Ph.D.
Assistant Professors	(i) Dr. Naresh Kumar, Ph.D., (ii) Dr. Om Parkash, Ph.D., (iii) Mr. Satish Kumar

Students

FACULTY

DEPARTMENT Chairperson

Class	Boys	Girls	Total
M.Sc. (P)	17	12	29
M.Sc. (F)	21	13	34
M.Tec h 1 st Yr.	19	-	19
M.Tech 2 nd Yr.	21	1	22
M.Tech 3 rd Yr.	23	-	23
M.Tech 4 th Yr.	13	6	19
M. Tech. 5 th Yr.	15	3	18
Total	129	35	164

Research Work

Ph. D. Awarded

Name of Scholar	Title of Thesis	Name of Guide	Month & Year of Award
Anita Sharma	Geo-environmental appraisal of	Prof. S.K. Lunkad &	Dec. 2013
	Kurukshetra district: A futuristic view of its land, soil and groundwater	Dr. Gurbachan Singh	
	resources		

Research Contribution of Teaching Staff

Name of Teacher	Topic/Field of Research	Journal / Books
Prof. A.R. Chaudhri	Size Analysis of the Late Pliocene - Early Pleistocene Upper Siwalik Sediments, Northwestern Himalaya, India.	International Journal of Geosciences v. 4, pp. 1120-1130. (In collaboration with Mahavir Singh)
	Clay Minerals as Climate Change Indicators- A Case Study	American Journal of Climate Change, v.1(4), pp. 231-239. (In collaboration with Mahavir Singh)
	Geological evidence of water channels in Haryana	Haryana Cultural Heritage Guide, Editors Shikha Jain and Bhawna Dandona, INTACH-Aryan Books International, pp. 29-36.

	A N N U A L R E P O R T 2 KURUKSHETRA UNIVERSITY KURUKS	
Prof. N.N. Dogra	Huminite reflectance attributes for rank estimation of Panandhro Lignite deposit (Kutch Basin), Gujarat, India.	Gondwana Geological Magazine Vol. 28(1), pp. 1-6
	A Late Maastrichtian palynofloral assemblage from Nahan area of Himachal Pradesh, India: Palaeoenvironmental and age implications	Himalayan Geology, Vol. 34 (2)) pp. 148-157.

Lecture Delivered in Seminars/Conferences/Congresses etc. attended by the Department Teachers outside the Department

Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Prof. Dr. A.R. Chaudhri	International Conference on Disasters, Natural resource management and Socio- economic development	Kurukshetra University, October 4 - 5, 2013	Active faults in the densely populated Himalayan foothills: Their seismic disaster potential – A case study.
Prof. N.N. Dogra	1 st International Conference of Association of Punjab Geographers on Disasters, Natural Resource Management and Socio-economic Development	Deptt. of Geography, Kurukshetra Univ., Kurukshetra, Oct. 4-5, 2013	Palaeogeographic implications in hydrocarbon resource potentialities of Himalayan foreland basin.
	International Conference on Recent Developments in Stratigraphy.	Fergusson College, Dept. of Geology, Pune-411 004, Dec. 14-16, 2013.	Developments in Tertiary palynostratigraphy of Himalayan foreland basin vis-à-vis hydrocarbon potential.
			Management of landslide hazards on Indian roads.
	XXIV Indian Colloquium on Micropalaeontology and Stratigraphy-2013	Wadia Institute of Himalan Geology Dehradun, : November 18-21, 2013	Palynology and palaeo- environmental implications of Upper Siwalik rocks of Sirmaur district, Himachal Pradesh, India
			Palaeogene palynostrati- graphy of Himalayan foreland basin, Northwest, Himalaya, India
Dr. Naresh Kumar	1 st International Conference of Association of Punjab Geographers on Disasters, Natural Resource Management and Socio-economic Development	Department of Geography Kurukshetra University Kurukshetra, Oct. 4- 5,,2013	Flood risk assessment: a case study on Didar Nagar, Kurukshetra, Haryana

	KURUKSHETRA UNIVERS	SITY KURUKSHETRA	
Dr. Om Prakash	1 st International Conference of Association of Punjab Geographers on Disasters, Natural Resource Management and Socio-economic Development.	Department of Geography Kurukshetra University Kurukshetra, Oct. 4- 5,,2013	Palaeogeographic implications in hydrocarbon resource potentialities of Himalayan foreland basin.
	International Conference on Recent Developments in Stratigraphy.	Fergusson College, Dept. of Geology, Pune-411 004 Dec. 14-16, 2013.	Developments in Tertiary palynostratigraphy of Himalayan foreland basin vis-à-vis hydrocarbon potential.
	XXIV Indian Colloquium on Micropalaeontology and Stratigraphy-2013	Wadia Institute of Himalan Geology Dehradun, November 18-21, 2013	Palynology and palaeoenvironmental implications of Upper Siwalik rocks of Sirmaur district, Himachal Pradesh, India
			Palaeogene palynostratigraphy of Himalayan foreland basin, Northwest, Himalaya, India
Mr. Satish Kumar	Recent Advancements in Stratigraphy	Fergusson College, Pune, Dec.14-16,	Management of landslide hazards on Indian roads

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FACULTY DEPARTMENT Chairperson	SCIENCE INSTRUMENTATION Dr. Sunil Dhingra			
Professors	(i) Dr. Sunil Dhingra, Ph.D., (ii) Dr. Pardeep Kumar, Ph.D.			
Associate Professors	(i) Dr. V.M.Murthy, Ph.D., (ii) Dr. Dinesh Singh Rana, (iii) Dr. C.Srinivas, Ph.D.			
Assistant Professors	(i) Dr. Avnesh Verma, Ph.D., (ii) Sh. Jai Pal, (On Leave), (iii) Sh. Bha Pratap, (On Leave), (iv) Sh. Surender Singh, (v) Sh. Gagan Deep Si Gill			
Students	Class B.Tech (Inst.) 1 st Year 2 nd Year 3 rd Year 4 th Year M.Tech (Inst.) 1 st Year 2 nd Year Total	Boys 35 48 54 45 09 09 200	Girls 04 08 18 23 08 10 71	Total 39 56 72 68 17 19 271

Research Contribution of Teaching Staff

Name of the teacher	Topic/ Field of Research	Journal/ Book
Dr. Pardeep Kumar	Constrained Reliability Redundancy Optimization of Flow Networks using Genetic Algorithm	Int. J. of Adv. Research in Electrical, Electronics and Instrumentation Engineering, vol. 2(5), pp. 1885-1892, 2013 (May). ISSN (Print): 2320 – 3765
	"A Genetic Algorithm for Reliability Evaluation of a Flow Network Subject to Budget Constraints	Int. J. of Adv. Research in Electrical, Electronics and Instrumentation Engineering, vol. 2(6), pp. 2627-2635, 2013 (June). ISSN (Print): 2320 – 3765
	Wireless Sensor Deployment using Modified Discrete Binary PSO Method	Int. J. of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering, vol. 1(3), pp. 82-89, 2013 (June). ISSN (Print): 2321 – 5526
Dr. D.S. Rana	Fuzzy Logic Based Automation and Control of Vacuum Neutralisation and Evaporation for Ammonium Nitrate (NH ₄ NO ₃) Prilling Process : A simulation Approach	Proceeding of Emergent Trends in Engineering & Technology, 4th International Conference-IETET- 2013 (October, 2013) ACEEE copyright, (ISSN 2214-0344), pp423-430
	Mathematical Modelling, Stability Analysis and Control of Flexible Double Link Robotic Manipulator : A Simulation Approach	IOSR Journal of Engineering (IOSRJEN), Vol. 3 Issue 4 (April) 2013, V3 PP 29-40, e-ISSN : 2250-3021, p-ISSN : 2278-871

Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Dr. Pardeep Kumar	Workshop on MATLAB and its applications	D.A.V. College, Karnal, February 18, 2013	Introduction to Numerical Methods using MATLAB
	-do-	S.D. College Panipat, February 27, 2013	MATLAB and its Practical Applications in Mathematic

Lectures Delivered in Seminars/Conferences/Congresses etc. attended by the Department Teachers outside the Department

Noteworthy Achievements

Department is running AICTE approved B.Tech (Instrumentation) and M.Tech. (Instrumentation) courses. Both the courses are having immense job potential. Students of the department are getting excellent placement through Campus Placement facility of the department. Leading companies from both core as well as IT sector regularly visit the department for campus placement.

Recently, the Department of Instrumentation along with two other departments i.e. Department of Electronic Science and Department of Computer Science has been sanctioned a major grant of Rs. 12.50 crore under TEQIP-II of Ministry of Human Resource Development. This grant will be utilized to strengthen the RD activities of the three participating departments.

	KURUKSHETRA UNIVERS	SITY KURUKSHE	TRA	
FACULTY DEAN	EDUCATION Dr. Bhim Singh, u Dr. O.P.Gahlawat,			
DEPARTMENT	EDUCATION			
Chairperson	Prof. Puran Singh			
Professors	(I) Dr. Sushama Sh (iii) Dr. Ramana So (v) Dr. Rita Chopra,	od, Ph.D., (iv)	Dr. Sangeeta, Ph	.D.,
Lecturers	(I) Dr. Jyoti Khajuria (iii) Mr. Rajvir Singh	,	r. Sushma Gupta,	Ph.D.,
Students				
	Class	Boys	Girls	Total
	B.Ed. (Spl. Edu.)	15	10	25
	M.Ed. (Spl.Edu.)	05	10	15
	M.A Education (P)	14	11	25
	M.A Education (F)	08	17	25
	M.Ed. (General)	25	25	50
	M.Phil. (Education)	10	25	35
	Total	77	98	175
Research Work Ph.D. Awarded				

Name of Scholar	Title of Thesis	Name of Guide	Month & Year of Award
Raj Kumar	An Evaluation Study of Alternative Schooling under Sarva Shiksha Abhiyan in Haryana	Prof. J.R. Dheer, Co-supervisor, Prof R.S. Yadav	January, 2013
Gurcharan Kaur	Management and Curriculum Transaction in Self Financing College of Education and Perception of Various Stake Holders about their Operations	Prof. S.P. Malhotra	February, 2013
Jitender Kumar	Effect of Yogic practices on Emotional States, Concentration and Academic Achievement of Senior Secondary School Students	Prof. Ramana Sood	March, 2013
Ramanjeet Kaur	Effect of Computer Assisted Instruction (CAI) on Achievement and Attitude Towards Science in Relation to Cognitive Style at Elementary School Level	Prof. Sushama Sharma	a May, 2013
Geeta Garg	Impact of an Intervention Programme on the Development of Life Skills Among Children with Dyslexia	Prof. Sangeeta	May, 2013

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	KURUKSHETRA UNIVERSITY KURUKSH	ETRA	
Rajender Dhull	Relevance of Educational Philosophy of Mahatma Gandhi in the Context of Problems of Elementary Education in Contemporary India	D.S. Yadav	May, 2013
Rekha Rani	Effect of Traditional Method of Teaching and Multi Media Approach on Emotional Intelligence and Academic Achievement of Elementary School Students of Haryana	Prof. Puran Singh	May, 2013
Kulwinder Pal	A Study of Attention Deficit Hyperactivity Disorder among Adolescent Students in Relation to Gender and Intelligence.	Prof. J.R. Dheer	July, 2013
Meenu Aggarwal	Effectiveness of Training Modules in Provocative Operation on Lateral Thinking of Student Teachers	Prof. Sucheta Kumari	July, 2013
Prasanta Kumar Mohanty	Impact of an Intervention Programme on the Development of Writing Skills of Students with Dysgraphia	Prof. Sangeeta	July, 2013
Rajesh Kumar	A Comparative Study of Qualitative Education in Self-Financing and Aided Colleges of Education in Haryana	Prof. Puran Singh	August, 2013
Shyam Charan	Haryana Rajya Mei Prathmik Satar Par Anusuchit Jati Ke Vidhyarthiyon Ke Hindi Mei Sikhane Ke Nayuntam Adhigam Satar Ko Prapat Karne Mei Aane Wali Badhaon Ke Savroop Avam Karano Ka Adhayan	Prof. R.S. Yadav	August, 2013
Dalvinder Kumar	A Study of Leadership Styles of Principals in Relation to Conflict Resolution and Total Quality Management in Govt. and Private Senior Secondary Schools of Haryana	Prof. Ramana Sood	August, 2013
Sheetal Batra	Effect of Mathematical Model on the Mathematics Achievement and Reasoning Ability of Secondary School Students	Prof. Rita Chopra	August, 2013
Jasmer Singh	Evaluation of Programmes and Activities Under Sarva Shiksha Abhiyan With Reference to Education of Children with Special Needs at Elementary School Level	Prof. R.S. Yadav	August, 2013
Varuna	Disability Status and Rehabilitation Programmes for Children with Special Needs: a Case Study of Haryana."	Prof. Sangeeta	October, 2013
Garima Gupta	Self Efficacy and Self Regulation in Relation to Emotional and Spiritual Intelligence of Disabled and Able Bodied College Students	Prof. Sushil Kumar	October, 2013

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Harish Kumar	Haryana Rajya Ke Jawahar Navodya Vidhalayo Ke Adhayapakon Va Vidharthion Kee Samsyon Ka Adhayan	Prof. Rajender Singh Yadav	Novermber, 2013	
Neelam Kumari	Friendship and Sociometric Network of School Adolescents With Differential Sociometric Status in Relation to Academic Achievement	Dr. Sushma Upmanyu	Novermber, 2013	
Supninder Kaur	A Study of Delinquency Proneness of Secondary School Students in Relation to Their Social and Family Environment "	Prof. Rita Chopra	December, 2013	
Rattan Kaur	Perception of Organizational Climate in Relation to Mental Health and Occupational Stress Among Teachers Working in Colleges of Education in Haryana"	Prof. Puran Singh	December, 2013	
Deepak Saini	A Study of Components Affecting Teaching Competence of Science Teachers in Colleges of Education in Haryana	Prof. Puran Singh	December, 2013	
Amit Singh	Policy of Introducing English Language from Grade- 1 in Haryana: Perception of Teachers and Difficulties of Learners.	Prof. Rajender Singh Yadav	December, 2013	

Research Contribution of Teaching Staff

Name of Teacher	Topic/Field of Research	Journal/Book
Prof. Puran Singh	Teachers Attitude towards Teaching & their level of Aspiration	International Journal of Education, Research (Heeralal)
Prof. Sushama Sharma	Sensation Seeking among Visually Impaired & sighted under-graduate students: A Comparative Study	National Journal of Education Vol. XII, No. 1
Prof. Ramana Sood	Sensation Seeking among Visually Impaired & sighted under-graduate students: A Comparative Study	National Journal of Education Vol. XII, No. 1
	Self-Efficiency of Government School Teachers in relation to some Demographic Variables	Ambikiya Journal of Education Vol. 4 No. 2
Prof. Sangeeta	Future Classrooms and Preparing Quality teachers for Inclusive Education Vol. 30 No. 2	Journal of community Guidance and Research
	Portage Training Programme as an Intervention Model for Improvement of Self-Help skills of intellectually challenged children of Barara Block, Ambala	BRICS Journal of Education Research Vol. 3 Issue 1, Jan - March, 2013
	Application of portage Training programme to programme to improve the motor skills of pre-school intellectually challenged children	International Journal of Mgmt.and Social Sciences Research Vol. 2, No. 4, April 2013

Prof. Sangeeta	Furniture classrooms and preparing Quality Teachers for Inclusive Education	Journal of Community Guidance & Research Vol. 30, No. 2, July 2013
	Attitudes of Regular school Teachers towards students with Special needs in integrated settings	'Penalty corner-A premier journal of sports sciences and physical education vol. 12, issue 2, March, 2013
	Integrating information & Communication Technologies (ICTs) in Teacher Education	'Edutracks', Vol. 13, No. 4, December 2013
Prof. Rita Chopra	Teacher Education and Teacher Effectiveness	Journal of Education and Development. Vol.2, No. 5, June, 2013
Dr. Jyoti Khajuria	Need of Parental encouragement to identify self - efficacy in career decision among adolescents with special reference to Hindi Movie 'Three Idiots'	Indian Streams Research Journal, Peer reviewed International Research Journal, Vol. 3 No.1, Feb. 2013
	A Study of relationship of Values and Job Satisfaction of Senior Secondary School Teachers	Electronic International Interdisciplinary Research Journal (EIIRJ) Bi-monthly Reviewed Journal, Vol. II Issues-VI. NovDec.
		2013
	Attitude of Prospective Teacher Educators of Kurukshetra University, Kurukshetra towards Internet	
Dr. Sushma Gupta	Kurukshetra University, Kurukshetra towards	2013 International Journal of Arts & Education Research, Vol.2 , Aug -
Dr. Sushma Gupta	Kurukshetra University, Kurukshetra towards Internet Achievement motivation of Senior Secondary School Students in Relation to their Self	2013 International Journal of Arts & Education Research, Vol.2 , Aug - Sep. 2013 Electronic International Interdisciplinary Research Journal (EIIRJ) Bi-monthly Reviewed

Lecturers Delivered in Seminars /Conferences / Congresses etc. attended by the Department Teachers outside the Department

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Name of Teacher	Name of Conferences / Seminars	Place and Date	Topic of Lecture
Prof. Puran Singh	Lecture	M.R. College of Education, Jaghar, Dec. 22, 2013	Professional Development of Teacher Education
Prof. Sushama Sharma	National Seminar on Quality Improvement in Teacher Education	Asian College of Education, Saharanpur, April 6, 2013	Quality Improvement in Teacher Education

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	KURUKSHETRA UNI	VERSITY KURUKSHETRA			
Prof. Rajender Singh Yadav	Quality Concerns in Teacher Education	Department of Education, Punjab University, Patiala, Feb. 7- 8, 2013	Acted as Resource Person and made presentation		
	Panjab University, College Development Council Sponsored Seminar on Refocusing Teacher Education Challenges and Perspective	Guru Gobind Singh College of Education (For Women) Giddabha, Feb. 8- 9, 2013	Acted as Resource Person and made presentation		
	ICSSR Supported National Seminar on 'Value Crisis the Global Concern & A Challenge for Education	Sri Sai College of Education Badhani, Pathankot (Pb.), Feb. 22- 23, 2013	Acted as Resource Person and made presentation		
	UGC sponsored 'National Conference on Continuous Professional Development for Learning for Professionals	Pratap College of Education, Ludhiana, Feb. 27-28, 2013	Professor Development of Teachers		
	'National Seminar on Revamping Teacher Education	N.C. College of Education, Israna, Panipat, March 2, 2013	Revamping Teaching Education: Issues and Concerns		
	National Seminar on ' Teacher Education in the Contemporary Society	Department of Education Rajiv Gandhi University, Itanagar, March 21-22, 2013	Professional Development of Teachers		
	National Seminar on 'Education and Human Values	Lord Krishna College of Education, Adhoya, Ambala, May 24- 25, 2013	Resource Person		
	Two Day National Seminar on Modalities of Social Learning: Process and Application	Department of Education, Jain Vishva Bharti Institute, Ladnun, Rajasthan, Oct. 6- 7, 2013	Social Learning: Conceptual Background and Process		
	IATE 47 th International conference on Role of statutory Bodies in Quality Assurance of Teacher Education: A Global Perspective	Khalsa College of Education, Amritsar, Nov. 22-24, 2013	Paper entitled, 'Teacher Education in India Changing Scenario and Related Issues to Quality Concerns		
Prof. Sangeeta	Counseling Camp at GSSS, Shahabad under the aegis of SPD	SSSPP, Panchkula, Oct. 25, 2013	'Sensitization and Awareness' Lecture for the parents of children with special needs		
	Women Education & Empowerment	DPBSPG College, Anoop- Shahar, U.P., Feb. 23, 2013	Women Empowerment with special reference to Women with Disabilities		

ANNUAL REPORT 2013				
	KURUKSHETRA UNI	VERSITY KURUKSHETRA		
Prof. Sangeeta	"Revamping Teacher Education'	NC College of Education, Israna, Panipat, March 02, 2013	Valedictory Address on reforming teacher education	
	Current issues in Education	SNS College of Education, Yamuna Nagar, March 13 - 14, 2013	'Teacher Education to foster inclusion': Challenges and Concerns	
Prof. Rita Chopra	National Seminar	National College of Education Sirsa, Mar.16- 17, 2013	Teacher Education and Teacher Effectiveness in Changing Scenario	
	Status of Women in India in the 21 st Century	R.L. College of Education, Indri Road, Drar, Karnal, April 20, 2013	Status of Women in India	
	Challenges to Teacher Education in the era of Globalization	Maharishi Dayanand University, Rohtak, Dec. 1- 2, 2013	Practice Teaching for Changed School System	
Prof. Sushil Kumar Gupta	National Seminar	Lord Krishna College of Education, Adhoya, May 25, 2013	Deterioration of Human Values in today's Scenario	
	Lecture in National Seminar	Bihar Education Project Council at Patna, Sept. 27, 2013	Global Perspective of Education of Children with Visual Impairment	
Dr. Jyoti Khajuria	National Seminar	Budha College of Education, Ramba, Karnal, March 29-30, 2013	A Female: A Blot on Society	
	National Seminar	R.L. College of Education, Darar, Karnal, April 20, 2013	Women Education in India	
	National Seminar	Dr. B.R. Ambedkar Studies Centre, KUK, Nov. 26-27, 2013	Ambedkarite Quest on Egalitarian Revolution in India	
Dr. Sushma Gupta	National Seminar	R.L. College of Education, Darar, Karnal, April 20, 2013	Women Education in India	

	Total	101	74	175
	P.G.Dip. in Yoga	42	12	54
	B.P.Ed	17	12	29
	M.P.Ed 3 rd Sem.	16	31	47
	M.P.Ed 1 st Sem.	26	19	45
Students	Class	Boys	Girls	Total
Assistant professor	Dr. (Mrs).Usha Rani, Ph.D.			
Associate Professors	(i) Dr. Ram Chander Lohat, Ph.D., (ii) Dr.Arvind Malik, Ph.I			Ph.D.
Professors	(i) Dr. Rakam Singh, Ph.D., (ii) Dr. (Mrs.) Usha Lohan, Ph.D.			
FACULTY DEPARTMENT Chairperson	EDUCATION PHYSICAL EDUCA Prof. (Mrs.) Usha I			

Research Work Ph.D. Awarded

Name of Scholar	Title of Thesis	Name of Guide	Month & Year of Award
Poonam Gautam	Prediction of Performance of Women Power Lifters in Relation to Their Psychological and Anthropometric Variables.	Prof. M.S. Chauhan	June, 2013
Bhupinder Singh Tanwar	Kinthropometric Characteristics and Motor Fitness of Handball Players as Predictrs of Their Playing Ability.	Prof. M.S. Chauhan	December, 2013
Ruby Malik	Study of Physical Fitness Components & Performance of Women Wrestlers of Sports Authority of India Coaching Centres in Relation to Their Socio Economic Sta	1	April, 2013

Research Contribution of Teaching Staff			
Name of Teacher	Topic/Field of Research	Journal/Book	
Prof. (Mrs.) Usha Lohan	"Impact of Socio Psychological Variables on Performance of Women Hockey Players".	International Journal of Physical Education and Sports Sciences ISSN 2231-3745 Vol.VI, Issue1.(Oct. 2013)	

Prof. Rakam Singh Sandhu	"Historical Study of Handball from Ancient to Modern Period"	Gurukul Patrika ISSN 0976-8017 Vol.65, Issue 1-2 (127-134) January-June: 2013
	"Effect of various duration of Surya Namaskar on Physical Variables"	Gurukul Patrika ISSN 0976-8017 Vol.65, Issue 1 -2 (157-168) January-June: 2013
Dr. R. C. Lohat	"Significance of High Attitude Training In achieving elite performance"	Shodh Samyik Vol.1, Issue -I (11 -14) July-2013
	"Effect of Yogasans on Fitness of School Children"	Shodh -Dhara Vol.2&3 (29&30) June -September 2013 (170-173)
	"Relationship of need for achievement With performance of volleyball Players at various level of participation"	Shodh Samyik Vol.1, Issue -III (36-39) November-2013
	"Construction of the specific Physical Fitness test interuniversity female Artistic gymnasts"	Drashta Research Journal (462 -464) ISSN:2277 -2480, Vol.V (2013)
Dr. Arvind Malik	"Yogic Mantra "OM": the mantra of Universal harmony and potent tonic of the human organism".	Research Journal of Social and Life Sciences, June: 2013, (79 -83).
	"Effect of Ashwagandha (Withania Somnifera) Root Powder Supplementation on the VO2 max. And Hemoglobin in Hockey Players"	International Journal of Physical Education, Sports Management and Yogic Scie nce, Vol.3, No.3 April – June 2013.

Lectures/Seminar/Conferences/Congresses etc.arranged in the Department

A Sports Week, on the subject "Sports for All" was celebrated on 12.03.2013; An Anti-Doping Extension Lecture-cum-Workshop was held on 13.03.2013 and Dr. Ankush Gupta from National Anti Doping Agency, Delhi delivered lecture; A live presentation to the students of the Department mainly on Lady Self Defence was presented by Dr. Patrick William Moor, a Foreign Coach on 06.04.2013; A Workshop was held in the Department on 13.06.2013 & 14.06.2013 regarding the revision of syllabi; Two lectures were organized on the subject of "Sports Injuries": Prevention & Rehabilitation on 07.02.2013 and Dr. Guneet Kaur, Physiotherapist, LNJP Hospital, Kurukshetra was key speaker; Two lectures were organized on the subject of "Fitness Testing":: on 08.10.2013 and Dr. Avi, Physiotherapist, Civil Hospital (MPT Sports), O.P. Jindal Gramin Jankalyan Sansthan Kurukshetra was key speaker; Six lectures were organized on the topic "Astang Yog and Meditation" on 24.10.2013 and Mrs. Yamuna Parbhakar and Mr. J.N. Parbhakar Rao from Yoga Vidya Pranic Healing (Affiliated to Word Pranic Healing, Manila, Philippines) were key speakers.

Name of the Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Dr. Arvind Malik	Resource Person at International Conference on Futuristic Trends in Physical Education- ICFTPE-2013	Punjabi University, Patiala (Punjab) Jan. 24-26, 2013	"Digital Finger Ratio: A tool for personality identification"
	Resource Person at National Seminar Innovation in the Field of Physical Education& Sports	AMU Aligarh Jan. 28-29, 2013	"Anabolic Steroids: Use & Abuse"
	Resource Person at International Conference Research in Recreational activities Leisure and traditional Sports.	Sant Gadge Baba Amaravati University, Amaravati March 23-24, 2013	"Association of Digital Ratio and Samudric Sashtra"
	Delivered Extension Lecture	Govt.College, Bapauli, Panipat Feb. 27, 2013.	"Physical Fitness for Girls"
	Resource Person at National Seminar on Nurturing Sports Through Science	Punjabi University, Patiala (Punjab) Sept. 27, 2013.	"Mission 2020: Possible only through sports Science"

Lectures Delivered in Seminars/Conferences/Congresses etc. attended by the Department Teacher outside the Department.

Noteworthy Achievements:

Dr. (Mrs.) Usha Lohan presented a paper in the 10th International session for educators and officials of higher institutes of Physical Education of the International Olympic Academy held in Ancient Olympia from 21-28.07.2013.

Dr.(Mrs.) Usha Lohan was awarded certificate of appreciation from Kurukshetra University Sports Council for her contribution in constituting the Kurukshetra University teams which won 1st/2nd position in All India Inter-University Tournaments during the session 2012-2013.

FACULTY DEAN DEPARTMENT Chairperson	INDIC STUDIES Prof. (Mrs.) Aruna Sharma SANSKRIT, PALI & PRAKRIT Prof. Arvind Kumar			
Professors	(i) Dr Bhim Singh, Ph.D., D. Litt.,(ii) Dr. (Mrs.) Aruna Sharma, Ph.D., (iii) Dr. Arvind Kumar, Ph.D., (iv) Dr. R.P. Mishra, Ph.D., (v) Dr. Lalit Kumar Gaur, Ph.D., (vi) Dr. (Mrs.) Krishna Devi Ranga, Ph.D.			
Associate Professor	Dr S.M. Mishra, Ph.D.			
Assistant Professor	Dr (Mrs.) Vibh	a Aggarwal, Ph	.D.	
Students	Class M.A. (P) M.A. (F) M. Phil. Ph. D. Total	Boys 17 16 03 09 45	Girls 19 25 12 08 64	Total 36 41 15 17 109

Research Work Ph.D. Awarded

Name of Scholar	Title of Thesis		Name of Guide	Month & Year of Award
Sanjay Kumar	Suvarnaprabhasasutra Men Pratipadita Bauddha Dharma Evam Darsana		Dr S.M. Mishra	February, 2013
Asha Rani	Siddhahemacandrasabdanusasana Ke Tinanta Prakarana Ka Tulanatmaka Adhyayana (Paniniya Vyakarana Ke Aloka Men)		Dr Krishna Devi	March, 2013
Monika Kaushik	Vaidika Darsanon Ke Aloka Men Siksasastriya Siddhanta : Eka Parisilana		Dr S.M. Mishra	July, 2013
Sushrut	Vaidikavanmaye Vyaparaprabandhanam		Dr Bhim Singh	Dec. , 2013
Research Contribu	tion of Teaching Staff			
Name of Teacher	Topic/Field of Research	Journal/Book		
Dr. Bhim Singh	Sanskrit Grammar	by Sh. Jagannath	Mahabhasya, VolI Pahadia, Governor o De President of India April, 2013	of Haryana in the
Dr. R.P. Mishra	Contribution of Abhinavagupta to Sanskrit Poetics		arch Journal of Depar now, Vol-III, 2013	rtment of Sanskrit,
	Jain Theory of Karma and Gita		arch Journal of Dept. , Aligarh, VolXXV, 2	

ANNUAL REPORT 2013				
KURUKSHETRA UNIVERSITY KURUKSHETRA				
Dr. R.P. Mishra	Nishkam-Karma -Yoga of Gita	A Research Journal of V.V. Research Institute, Sadhu Ashram, Hoshiarpur, Vol 62.5, 2013		
	Universal Code of Law in Bhagavadgita	Anusandhanam, Sanskrit Research Journal of Chaudhari Charan Singh University, Meerut, Issue -I, 2013		
	Fundamental Principles of Modren Linguistics in Nirukta- Ved nga	Indological Research Journal of V.V.B. IS&IS, P.U., Hoshiarpur VolXLX (I&II), 2013.		
Dr. Vibha Aggarwal	Bharatiya Darsana Men Jativisayaka Siddhanta Evam Samajika Jativada	Gurukul Shodha Bharati-Vol19, March-2013, Gurukul Kangri University, Haridwar		
	Buddhist Philosophy	Book: Buddhist Theory of Momentariness, published by Parimal Publications, New Delhi, Year 2013		

Lectures/Seminars/Conferences/Congresses etc. arranged in the Department

The Department organized the Professor G. Bhattacharya Annual Memorial Lectures and National Seminar on 'Practice of Lokasangraha and Social Transformation : A Contemporary Critique on Gita, Buddha and Gandhi' on 23-25 January 2013. The Lectures were delivered by Prof. Dayanand Bhargav, Jaipur; Padmabhushan Dr. (Mrs.) Shobhana Ranade, Pune and Su Ko Dr Tam Thich Nichuyen, Vietnam.

The Manuscripts Resource & Conservation Centre in collaboration with the Dept. of Sanskrit organized a National Workshop on 'Preservative Conservation of Manuscripts' sponsored by the National Mission for Manuscripts, Ministry of Culture, Govt. of India on February 26 - March 02, 2013. Dr. Mamata Mishra, Director, INTACH, Lucknow was the Chief Guest. Dr. Bhagyalipi Mall, Curator of Odisha State Museum and Dr. Vibhas Kumar, Conservator of Patna Museum were the chief resource persons.

The Department collaborated with the Manuscripts Resource & Conservation Centre in organizing an International Seminar on "Tantra : An Exploration of the Esoteric Knowledge Traditions in Manuscripts & Exposition of the Evolution and Cross-currents of Ideas" sponsored by National Mission for Manuscripts, Ministry of Culture, Govt. of India on 28-31 March 2013. Prof. Abhiraj Rajendra Mishra, former Vice-Chancellor, S.S. University, Varanasi was the Chief Guest and Dr. Mark Diczowsky, Varanasi delivered the Key-note Address.

The Sanskrit Shodha Parishad of the Dept. organized weekly special lectures by eminent scholars, namely, Prof. Vinod Shankar, formerly Chairman, Dept. of Philosophy, KUK, on "Science and Spirituality" on 2.7.2012; Dr. Sai Ram, a Yogi of Delhi, on "Word and World" on 10.10.2012; Prof. Dharmanand Sharma, Chandigarh on "Indian Vision of Art" on 02.02.2013; Dr. Abhijit Dikshit, Bhopal, on "Sanskrit Grammar and Computation" on 23.02.2013; Prof. A.S. Choudhary on "Super Success on every aspect of Life" on 13.03.2013; Dr. Brahmanand, Kurukshetra, on "Role of Sanskrit in the progress of Hindi". Dr. S.N. Rath, Bhubaneswar presided and Dr. P.S. Roodurmun, Mauritius was the Chief Guest on 04.04.2013.

G. Bhattacharya Sanskrit Shodha Parishad of the Department of Sanskrit, Pali & Prakrit organized two week-long National Workshops : (i) "Study A Text with a Master-I : Ved nta Catuhsutri" on July 09-15, 2013. Sri Paramananda Bharathi from the Sringeri Shankar Math, Bangalore was the preceptor in the workshop and the activity was co-sponsored by the Vedanta Darshan Samiti, Karnal. (ii) "Study A Text with Master-II: In depth Study of the Pratyabhijnahrdayam", co-sponsored by the Ishwar Trust, Srinagar, Kashmir. Prof. D.B. Sen Sharma from the R.K. Mission Institute of Culture, Kolkata was the chief exponent in this Workshop.

Lectures Delivered in Seminars/Conferences/Congresses etc. attended by the Department Teachers outside the Department.

Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Dr Bhim Singh	National Seminar on Haryana Ka Sanskrita Sastron ko Yogadana	IS&IS, KUK; Aug. 21- 22, 2013	Samaveda Hindi Padya Bhasyakar Acarya Vidyanidhi Shastri
	National Seminar on Comparative Study of Languages & their Literature	G.N.D. University, Amritsar; Sept. 27-28, 2013	Haryanavi Ki Sanskrita- Mulakata
Dr. Aruna Sharma	International Conference	M.L. Sukhadia University, Udaipur; Feb. 15-16, 2013	Dharmashastron Men Nari Ke Adhikara
	National Seminar	IS&IS, KUK; April 9-10, 2013	Parivarika Vighatana Ki Samasya Ka Prachyavidyasammata Samadhana
	National Seminar	IS&IS, KUK; August 21- 22, 2013	Pandit Chhajjuram Shastri Ka Sahityashastriya Yogadana
Dr. R.P. Mishra	Extension Lectures	G.T. Girls Degree College , Allahabad; January 3-4, 2013	Ideas of Cross National Hoppness (GNH) in Sanskrit Literature
	Extension Lecture	D.D.U. Gorakhpur University, Gorakhpur; Jan. 19, 2013.	Research Methodology & Its Various Aspects
	Special Lecture	D.A.V. College Pehowa; Feb. 9, 2013	Contribution of Modern Sanskrit writers of Haryana & Sanskrit Literature
	Extension Lectures	Mahatma Gandhi Kashi Vidyapeeth, Varanasi; Feb. 16, 2013	Universal code of Law in Gita & Vedic Background of Shraddhakarma
	Workshop	NCERT, New Delhi; Feb. 28 to March 4, 2013	Dictionary of Sanskrit Reference to Students
	National Seminar	Maharaja P.G. College, Chatarpur (MP) ; March 22-23, 2013	Kalidasa as a Scientist of Plants
	National Seminar	Kalidasa Sanskrit Academy, Ujjain, March 28-29, 2013	A Salient feature of Uvata's Commentary on White Yajurveda
	National Seminar	Mahatma Gandhi Kashi Vidyapeeth, Varanasi, April 6-7, 2013	Ideology of Monetary Purity in Bhagavatpurana

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Dr. R.P. Mishra	National Seminar	Kalidasa Sanskrit Academy, Ujjain, August 24-26, 2013	Contribution of Kalidasa to Indian Society
	Lectures	Maharshi Sandipany Veda Vidya Pratisthana, Ujjain, Sept. 13-14, 2013	On Nirukta, Vedic Accent, Vedic Devata and Brahmanic Literature.
	National Seminar	G.N.D.University Amritsar, Sept. 27-28, 2013	Fundamental Principles of Modern Linguistics in Nirukta
	National Seminar	P.U. Chandigarh, Nov. 16-17, 2013	Sanskrit Language, Culture and Modernism
	National Seminar	DDU Gorakhpur University, Gorakhpur, Dec. 20-21, 2013	A Study of Means of Knowledge according to Philosophy of Sankhya
Dr. L.K. Gaur	National Seminar	D.A.V. College, Pehowa; Feb.9, 2013	Haryana ke kavi Brahmadatta Vaggmi Aura Unaki Svarg a narakavisayaka Avadharana
	National Seminar	Punjab University, Sadhu Ashram, Hoshiarpur; March 7-8, 2013	Bharatiyasanskritermulam Vedah
	National Seminar	Haryana Sanskrit Academy with IS&IS, KUK August 21 <i>-</i> 22, 2013	Chajjuramasastrinah Vedange Yogadanam
	National Seminar	Punjab Sanskrit Academy, Punjab University, Chandigarh; November 16-17, 2013	Adhunike Yuge Bharatiyasanskriteh Prasangikatvam
	National Seminar	Haryana Sanskrit Academy with IS&IS, KUK December 10-11, 2013	Srimadbhagavadgita Aura Brahmana Varna Ki Prasangikata
Dr. Vibha Aggarwal	National Seminar	Internal Quality Assurance Cell, KUK; Oct. 23-24, 2013	Participated in Deliberation

Noteworthy Achievements:

The Department organized a three months Non-formal Sanskrit Education Centre during Sept.-Dec., 2013 sponsored and funded by the Rashtriya Sanskrit Sansthan, Ministry of H.R.D., New Delhi in which 35 students from different departments of the University participated.

Total

FACULTY DEPARTMENT Chairperson	INDIC STUDIES PHILOSOPHY Dr. Anamika Girdhar				
Professor	Dr. R.K. Deswal, Ph.D.		Dr. R.K. Deswal, Ph.D.		
Associate Professor	Dr. Anamika Girdhar, Ph	n.D.			
Students	Class	Boys	Girls		
Students	Class M.A.(P)	Boys 15	Girls 08		
Students		2			
Students	M.A.(P)	15	08		
Students	M.A.(P) M.A.(F)	15 11	08 01		
Students	M.A.(P) M.A.(F) M.Phil.	15 11 04	08 01 03		

Total

Research Work Ph.D Awarded

Name of Scholar	Title of Thesis	Name of Guide	Month & Year of Award
Seema Mahta	A Philosophical Study of Swami Vivekanand's Ideas on Religion and Social Change	Dr. Anamika Girdhar	February, 2013
Gurdeep Singh	Hkkjrh; n'klu ex; kx dh v o/kkj.kk dk nk'ktud foopu (i krity] t.lu rFkk ck) n'klu ds fo'ksk I nHkt ex	Dr. R.K. Deswal	March, 2013
Shilak Ram	^; kxf' pÜkotÜkfuj kr/k%* , 01 ^ ; kxf' pÜkotÜki ckr/k%* dk /; ku dh fof/k; k1(fo'k\$kdj foi '; uk) dsi fji £; e11 eh{kkRed v/; ; u	Dr. R.K. Deswal	July, 2013

Name of Teacher	Topic/Field of Research	Journal/Book
Prof. R.K. Deswal	Suicide and Euthanasia: An Analysis	x#dy 'kk\$k iHkk] e¥; k#dr] =\$ekf1 d 'kk\$k if=dk] vid&2] vi§y&t1u 2013
	edkyhu Hkkjrh; n'klı eı =\$rokn% egf"kl n; kulln ds fo'k\$k n Hkl eı	'Darshan-Jyoti' A philosophical Referred Research Journal, Year -3, Vol. – 1, Sep. 2012 -August 2013, ISSN No. 2249-1198

KURUKSHETRA UNIVERSITY KURUKSHETRA			
	KURUKSHETRA UNIVERSITY K	URUKSHETRA	
Prof. R.K. Deswal	n'kLi , oa ml dh fof/k	nk'kFud =:ekfl d] o"kl & 59] vid & 4] vDriej 2013	
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	Hkkjrh; n'klu eı; kx dh vo/kkj.kk dk nk'ktud foopu (i kraty] xhrk] t.lu , oa ck9 n'kluka ds fo'ksk 1 nHk] ey	^^n'klu** n'klu , 0% ; ksc dh vUrjklVh; =\$ekfl d e¥; klldr 'kks/k i f=dk] o"kl 1] v td 384 fnl tcj] 2013	
Dr. Anamika Girdhar	Wittgenstein and His Unsaid Premises	Pallvan: A Research Journal of Humanities and Sociel Science, Vol. – 2, August – 2013, ISSN No. 2278-3768	
	Significance of Freedom from the Known in J. Krishnamurti's Philosophy	Research Journal of Social Science, P.U. Chandigarh, Vol. 21, No. 2, 2013, ISSN No. 0251-348X	
	Moral Responsibility and Free Action	'Darshan-Jyoti' A philosophical Referred Research Journal, Year-3, Vol. – 1, Sep. 2012 – August 2013, ISSN No. 2249-1198	
	Ethics of Hind Swaraj	'Wesleyan' Journal of Research, Vol. – 6. No. – 1, June – 2013 ISSN No. 0975-1386	
	Amartya Sen and His Morals of Economics: A Reading in Existential Ethics	'Tattva' Research Journal of Philosophy, Vol. – 5, No. – 1, Jan June 2013, ISSN No. 0975- 332X	

DEDODT 2012

Lectures/Seminars/Conferences/Congresses etc. arranged in the Department

Sri Gaur Sunder Das delivered lectures on the topics "Can Scientists Believe in God", "Real and Absolute Knowledge" and "The Infallible Knowledge" from April 9-11, 2013; Prof. R.P.Singh delivered lecture on the topic "Sri Aurobindo on Indian Culture" on Sept. 26, 2013 and a National Seminar was on organized on the topic " / r cã kulln ch ok. kh en 'kù, on/ke?on Oct. 8, 2013.

Lectures Delivered in Seminar/Conferences attended by the Department Teachers outside the Department:

Prof. R.K. Deswal	Seminar on Role of Religion in the Personality Development	Deptt. of Religious Studies, Punjabi University, Patiala, Jan. 22-23, 2013	l; fDrRo ds fodkl ei /ke! ds ; kxnku dk foopu
	Seminar on Initiation Ceremony	Deptt. of Religious Studies, Punjabi University, Patia Ia, April 17, 2013	Philosophy of Religion: Contemporary Concerns
	Special Lecture	Deptt. of AIH, KUK, Sept. 06, 2013	Interpretation of Religion & Philosophy
	l ir cãkulin dh ok.kh ei n'kli , oi /kel	t xr x# cã kulh jLorh p\$ j] n'kU&foHkkx] cl# fo- cl#] 08-10-2013	l & cãkulh dh ok.kh dk nk'ktud i fjix(;

ANNUAL REPORT 2013					
	KURUKSHETRA UNIVERSITY KURUKSHETRA				
Prof. R.K. Deswal	58 th Annual Session of A.B.D. Parishad	M.L. Sukhadia University, Udaipur, Rajasthan, Oct. 18-20, 2013	Darshan Evam Uski Vidhi		
	Special Lecture	K.M. Govt. College, Narwana, Nov. 09, 2013	Moral Education and Youth in the Present Scenario		
	Seminar on Guru Nanak Dev Contribution to Indian Philosophy	G.N.D.U. Amritsar, Nov. 22-23, 2013	; kx.dh v.o/kkj.kk dk nk'ktud too;pu		
	Seminar on Acharya Tulsi's Philosophy & Religion	Deptt. of Religious Studies, Punjabi University, Patiala, Dec. 6-7, 2013	tsu n'klu dk Hkkjrh; n'klu en ; kxnku		
Dr. Anamika Girdhar	Seminar on Role of Religion in the Personality Development	Deptt. of Religious Studies, Punjabi University, Patiala, Jan. 22-23, 2013	Role of Buddhism in Personality Development		

ANNUAL REPORT 2013 KURUKSHETRA UNIVERSITY KURUKSHETRA

FACULTY DEPARTMENT Chairperson

INDIC STUDIES ANCIENT INDIAN HISTORY, CULTURE & ARCHAEOLOGY Dr. Sat Dev

Students	Class	Boys	Girls	Total
Associate Professors	()	,		Ph.D., (iii) Dr. Sukhdev Saini , Jumar Vashisth , Ph.D.
Professor	Prof. Arun Kes	arwani		

Class	Boys	Girls	Iotal
M.A. (P)	31	04	35
M.A. (F)	23	05	18
M. Phil	10	05	05
Total	46	16	62

Research Work Ph.D. Awarded

Name of Scholar	Title of Thesis	Name of Guide	Month & Year of Award
Dharambir Singh	Harappan Architecture: A Study	Dr. Sukhdev Saini	June, 2013
Ravish Kumar	Prominent Industries and Industrial Centers of North India in Early Medieval Period: A Study (700 A.D. to 1200 A.D.)	Dr. Yogeshwar Joshi	July, 2013
V.N. Prabhakar	Burial Practices of the Harappans: Sanauli Excavation -A Case Study	Dr. Sat Dev	October, 2013
Sunita Kumari	Chauhankalin Rajnaitika Evam Sanskritika Jivan: Ek Adhyayan		2013
Baldev Singh	Chauthi Se Chhatti Satabadi Easvi Ke Madhya Uttar Bharat Me Vaapaar Evam Vannijya	Dr. Sat Dev	2013

Research Contribution of Teaching Staff

Name of Teacher	Topic/Field of Research	Journal/Book
District Haryana		Aitihya Journal of Ancient Indian History, Cul. & Arch. M.J.P. University, Vol. IV, 2013
	Distribution of Hakra Culture Sites in Saraswati & Drishadwati River Valleys.	Archive of South Asian Heritage Journal Vol. I, 2013

Dr. Rajpal

Historiography of the Archaeology of Haryana: A Review

Research Paper Presented in M.L.N. College Yamunanagar, Haryana, 22-23 January, 2013.

Lectures/Seminars/Conferences/Congresses etc. arranged in the Department

Raj Malhotra (Director Panorama) delivered lecture on the topic "Science & Technology in Ancient India"; Dr. K.N. Dixshit, Former Jt. Director General, Archaeological Survey of India, New Delhi delivered lecture on the topic "Origin of Harappan Civilization"; Dr. Samir Dewan, Assistant Superintending Archaeologist, Archaeological Survey of India, Sheikh-Chehli's Tomb, Kurukshetra delivered lecture on the topic "Excavation at Bhirrana (Fatehabad)"; Sh. R.D. Mehla, Librarian, Jawahar Lal Nehru Library, Kurukshetra University, Kurukshetra delivered lecture on topic "Use of University Library"; Mr. V.N. Prabhakar, Superintending Archaeologist, Archaeological Survey of India, Ministry of Culture delivered lecture on the topic "Excavation At Sanauli Burials (U.P.)"; Dr. Raj Malhotra, Project Coordinator, Panorama & Science Centre, Kurukshetra delivered lecture on the topic "Ancient Technology Heritage of India"; Prof. R. K. Deswal, Chairman, Deptt. of Philosophy, Kurukshetra University, Kurukshetra delivered lecture on the topic "Interpretation of Religion and Philosophy" and Prof. Sushma Sharma, Deptt. of Education, Kurukshetra University, Kurukshetra delivered lecture on the topic :G.S.C.A.S.H. (Gender Sensitization Committee against Sexual Harassment)"

Lectures Delivered in Seminars/Conferences/Congresses etc. by the Teacher of the Department outside the Department

Name of Teacher	Name of Seminar/ Conference	Place and Date	Topic of Lecture
Dr. Raj Pal	Seminar	Govt. College for women, Jind, Feb. 2013.	Career Guidance

INDIC STUDIES DEPARTMENT **MUSIC & DANCE, KUK** Prof. Shakuntla Naagar Chairperson Dr. Shuchismita Sharma, Ph.D. Associate Professor Dr. Shakuntla Nagar, Ph.D. Assistant Professor Dr. Aarti Sheokand, Ph.D.

Students

FACULTY

Professor

Class	Boys	Girls	Total
M.A. (Previous)	16	06	22
M.A. (Final)	11	14	25
M.Phil. Music	05	09	14
Master of Performing Arts I-year	19	02	21
Master of Performing Arts II-year	16	04	20
Master of Performing Arts III-year	18	07	25
Master of Performing Arts IV -year	12	02	14
Master of Performing Arts V-year	13	01	14
Total	110	45	155

Research Work Ph.D.Awarded

Name of Scholar	Title of Thesis	Name of Guide	Month & Year of Award
Yogita	Vartman Paripekshya Mein Pt. Pundrik Vithal Krit Granthon Ki Upadeyata- Ek Vivechan	Prof. Shuchismita Sharma	April, 2013
Manjeet	Sant Garib Dass Evam Dadu Dayal Ki Rachnaon Ka Sangitik Drishti Se Vivechnatmak Adhyayana	Prof.Shakuntla Naagar	June, 2013

Research Contribution of Teaching Staff

Name of Teacher	Topic/Field of Research	Journal/Book
Dr. Aarti Sheokand	Sangeet Shaadhna Ke Awasyek Ghatak	A Journal of Music and Performing Arts, Swaranchal (Regd.) Meeruth, June,2013
	Haryana Ke Locknretyo Me Prukat Geeto Kaa Bhasha Vesestye.	Kurukshetra University, Journal of Haryana Studies, KUK.2013
	Locksangeet Avem Shiksha	Wisdom Herald, A International Research Journal of Sitbus Issn 2231,1483 Kolkata (W.B.)
	Hindustani Shastriye Sangeet Ke Lockpriyeta me Sangeetek Sanstha ka Mahatav	Symphoney, A Journal of Musics Performing Arts, Sawaranchal (Regd.) Meeruth Dec. 2013

	angeet Shikshan Me Guru Shis lahatav.	ye Prampra Ka		w An International al of Sit Bus Kolkata 3
Ν	latek Mulyo ke Sathapana Bhar	Ke Badalte Prevash Me Sangeet Ke Dwara k Mulyo ke Sathapana Bharatiye Sangeet adalte Prevash Me Natek Mulye Sampadak.		Indu Handa Parkasak ng House New Delhi.
Lecture Delivered in S the Department	eminars/ Conferences/Congr	esses etc. attend	ded by the Depart	ment Teachers outside
Name of Teacher	Name of Conference/ Seminar	Place and Dat	e	Topic of Seminar
Prof. Shakuntla Naagar	National Seminar	Senate Hall, K 2013	UK., Oct. 23,	Higher Education in India : Striving for Excellence
	Conference	Women's Stud Centre, KUK, S		Institutional Measures to Prevent Crime Against Women
	National Seminar		krit Academy Prachyavidhya UK., Dec. 10-11,	Geeta Sammat- Varnasramdharm Vartman Parivash
	National Seminar	Arya Kanya Ma Shahabad (M) 2013.	ahavidyalaya KKR, Mar 29-30,	Shastrya Sangeet Ko Lokpriya Banane ke Liye Parivartan : Sarthak ya Nirarthak
	National Seminar	Dept. of Home Nov. 15, 2013	Science, KUK,	Life Style Diseases: Nutritional Strategies.
Prof. Shuchismita Sharm	a National Seminar	Dept. of Philos 8, 2013	ophy, KUK, Oct.	Sant Brahamanand ki Vani mein Darshan Avam Dharma
	National Seminar	Dept. of Home Nov. 15, 2013	Science, KUK.,	Life Style Diseases: Nutritional Strategies.
Dr. Aarti Sheokand	National Seminar	Dept. of Music S.D.College, A Mar. 21- 22, 20	mbala Cantt.	Bhartiye Rashtryavad Me Sangeet ki Bhumika
	National Seminar	Arya Kanya Ma Shahbad (M) k	ahavidyala KKR. Mar. 29-30,	Kanth Sangeet Ke Treh Vadan Shelly Me

National Seminar

Internal Quality Assurance Cell (IQAC) K.U.K. October 23-24, 2013 Prevartan Ke

Awasyaketa.

Excellence.

Higher Education in India Starving for

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2013

Prof. Shuchismita Sharma	State Level Workshop	Multi Art Cultural Centre in Organized by D.I.P.R.O. Hisar Zone, Feb. 4- 7, 2013	Role of Riyaz for a Better Performance.
	State Level Workshop	Multi Art Cultural Centre in Organized by D.I.P.R.O. Zazzar Zone, Feb. 18- 22, 2013	Classical Music and Folk Music
	Lecture delivered	Govt. Girls College, Sector-14 Panchkula, Feb. 23, 2013	Music and Employability
	Lecture delivered	K.V.A.D.A.V. College, Karnal, Mar. 2, 2013	Career Opportunities in the field of Music.
	International Seminar	Manuscript Resource Centre at Senate Hall K.U.K., March 30, 2013	Bhajan Sandhya
	National Seminar	Arya Kanya Mahavidyala Shahbad (M) KKR. Mar 29-30, 2013	Shastrya Sangeet Ko Lokpriya Banane ke Liye Parivartan : Sarthak ya Nirarthak
	State Level Workshop	Multi Art Cultural Centre in Organized by D.I.P.R.O. Rohtak Zone, Dec. 24, 2013	Vaishvikran aur Sangeet.
	National Seminar	S.D. College (Lahore) Ambala Cantt., Mar. 21, 2013	Rastarvad Mein Sangeet Ka Paryog Ek Manovagyanik Vishalashan

			LREPORT		
		KURUKSHETR	A UNIVERSITY KURU	SHETRA	
FACULTY DEPARTMENT Chairperson		INDIC STUE FINE ARTS Prof. Ram	5		
Professor		Prof. Ram V	⁄iranjan		
Lecturers			va Daronde, (v) Dr.	Gurcharan Singh , (. Anand Jaiswal , (າ	iii) Dr. (Mrs) Monica Gupta, <i>v</i> i) Dr. R.K. Singh,
Students		Class	Boys	Girls	Total
		BFA MFA MA Ph.D	75 36 02 10	69 35 13 10	144 71 15 20
	-	Total	123	127	250
Research Work Ph.D Awarded	-				
Name of Scholar	Title of Thesis			Name of Guide	Month & Year of Award
Mrs. Reena Devi	"Svatantryottar Sa Mein Mahila Kalk Vibhinn Roop"			Prof. Ram Viranjan	2013
Research Contribu	tion of Teaching S	Staff			
Name of Teacher		Topic/Fie	eld of Research		Journal / Book
Prof. Ram Viranjan		Calande	r ' A Bazar Art of Ir	ndia'	Kala Jagar, Almora, Vol– I, Issue – I , January, 2013
Dr. (Mrs.) Monica G	upta	Geet- Go Chitra	ovind Par Adharit F	Pahari Lagu-	Drishta R. Journal, December-12 Feb, 2013
			ik Kala va Lokpriya dh (Bhartiya Kala		Drishta R. Journal, March to May, 2013
Lectures Delivered Department	l in Seminars/Con	ference/Cong	gresses etc. atter	nded by the Depa	rtment Teachers outside the
Name of Teacher	Name of Confe Seminar	erence/	Place and Da	ite	Topic of Lecture
Dr. Anand Jaiswal	Summer Schoo	bl	Department o University of A	f Visual Arts, Allahabad, UP	New Media in Art

Noteworthy Achievements:

Prof. Ram Viranjan got HIFA State Award, Karnal on July, 2013 and attended Workshop & Exhibition in South Korea (Seoul) in Aug – Sept, 2013.

Dr. Rakesh Bani, Award of Diploma Certificate in XVIII Tarptautine Viliaus Ekslibrisu Bienale at SV. JonoGatves Gallery Vilnius, Lithuaniya – 2013 and Awarded from I.K.S.V.V., Khairagarh, Chattisgarh - 2013. Mr. Pawan Kumar, Awarded by All India Fine Arts & Craft Society, New Delhi in 2013.

(iii) Dr. Shri Krishan Sharma, Ph.D., (iv) Dr. Rajendra Singh, Ph.D.

FACULTY	INDIC STUDIES
DEPARTMENT	INSTITUTE OF SANSKRIT & INDOLOGICAL STUDIES
Director	Prof. Shri Krishan Sharma
Professors	(i) Dr. Indu Sharma, Ph.D. (ii) Dr.Ranbir Singh, Ph.D.,

Research Contribution of Teaching Staff

Name of Teacher	Topic/ Field of Research	Journal/ Book
Prof. Shri Krishan Sharma	<i>lkkf.kuh; ⊯ ok ≬; kfi ′ky% ∨ "Vk</i> -6.1.92): <i>, d ∨ u¶pUr u</i> (paper)	Ldrfoe
	The abdajyotsn of Pandit Bhiksharam (Book)	Pub: D.K. Printworld (P) Ltd. New Delhi, 2013 ISBN 978-81-246-0662-9
	<i>i 1 kk1 fudHk1VkpkjkUeny us dkFVY; 1 Eer%i cU/kfof/k%</i> (Paper)	Priy m udarpanah : Mirror of Indic Wisdom P.P. Upadhyaya Commemoration Volume, Gauhati University, Gauhati, 2013
	/kekijktuhfr'p	Hariprabha ISSN 2278-0416, Haryana Sanskrit Academy, Panchkula 10.4-5, 2013
Prof. Indu Sharma	Edited the Journal of Haryana Studies, K.U.K. Vol. XL issued in 2013	Edited the Journal
Prof. Ranvir Singh	JhenHkxonxhrk ei Lo/ketoopu	Journal of Haryana Studies, K.U. Kurukshetra, Vol. XL issued in 2013

Lecturers/ Seminars/Conference/Congresses etc. arranged in the Department

National Seminar on "Challenges of the Modern World: Solution Through Indology" "Of I eL; kuka i kP; fo |; k

l ek/kue² on 9-10 April, 2013. It was inaugurated by Hon'ble President of India Shri Pranab Mukherjee and presided

over by Hon'ble Governor of Haryana Shri Jagannath Pahadia in the University Auditorium, Kurukshetra University; National Seminar on 'Contribution of Haryana to Sanskrit Shastras' on 21-22 August, 2013 in collaboration with Haryana Sanskrit Academy, Panchkula. Dr. Yoganand Shastri, Speaker, Delhi Legislature, Delhi inaugurated the seminar and Prof. Mahavir Agrawal, Vice-Chancellor, Uttarakhand Sanskrit University, Haridwar presided over the inaugural function; Shri Krishna Janmashtami Mahotsava on 29.8.2013 in the Senate Hall of Kurukshetra University. Lt. Gen. (Dr.) D.D.S. Sandhu, Vice-Chancellor, Kurukshetra University, Kurukshetra remained the Chief Guest in the function. Dr. Vikram Kumar Viveki of Panjab University, Chandigarh highlighted the Life & Teachings of Lord Shri Krishna and Dr. H.S. Sinha presided over the function; University Level Declamation Contest on the various aspects of Gita on 27th November, 2013; National Seminar sponsored by Haryana Sanskrit Academy, Panchkula on "Varn ramadharmas as described in Git and Present Scenario" on 10-11 December, 2013.

Lectures Delivered in Seminars/Conferences/Congresses etc. attended by the Department Teachers outside the Department

Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Prof. Shri Krishan Sharma	National Seminar on "Pragmatic Aspects of the Doctrine Lokasangraha- Welfare of the Suffering World - in Indian Thought".	Department of Sanskrit, K.U. Kurukshetra, Jan. 23-25, 2013	Lokasangraha as Depicted in Gita. Also Chaired a Session of the Seminar.
	International Conference on "Ancient Indian Economic Thought".	Dept. of Sanskrit, M.L. University, Udaipur, Feb. 15-16, 2013	Kautilyasammata R jako asamrak?a?a Ke up ya. Also chaired the Xth session of the Conference.
	National Workshop on "Study a Text with a Master: Ved nta Catuhs tr .	Dept. of Sanskrit, K.U.K., July, 9-15, 2013	Participated Actively and Chaired a Session of the Workshop.
	International Sanskrit Conference Organized by Delhi Sanskrit Academy.	Vigyan Bhavan, New Delhi, Aug., 23-25, 2013	Paribh ?endu ekhare Varnit n m Paribh ș n m S m jikamahattavam. Also chaired a section (Grammar) of the conference on 24.8.2013
	Extension Lecture	P.G. Dept. of Ny ya. , Shri Jagannath Sanskrit Univ., Puri, Nov. 11, 2013	Gitopade atithih.
Prof. Rajendra Singh	Extension Lecture	P.G. Khalsa College, Yamuna Nagar, Sept. 26, 2013	Sanskrit S hitya aur Vartam na Parive a.
	Extension Lecture	D.A.V., P.G. College, Amritsar, Oct. 16, 2013	Ambedkar & Hinduism Gandhi & Gita
	National Seminar on "Satyarth Prakash 12 th Chapter" organized by Paropkarini Sabha Ajmer and Antarashtriya Dayanand Peeth, New Delhi.	Rishi Udayn Ajme r, Nov. 8- 10, 2013	Day nandakrta n stikamata samikş K sam locan tmaka adhyayana.
	National Seminar on Sanskrit, Sanskriti Parampara aur dhunikat organised by Sanskrit Academy.	P.U. Chandigarh, Nov. 16- 17, 2013	Delivered Keynote Address.

	ANNUAL REI KURUKSHETRA UNIVER		
Prof. Rajendra Singh	National Workshop on "Vedic Philosophy".	Dayanand Mahila Mahavidyalaya, Kurukshetra, Nov. 21-23, 2013	Participated Actively and Delivered a Lecture.

Noteworthy Achievements:

Institute published three volumes of Wordconcordance of Mah bh rata i.e. Dro?aparvan, Kar?aparvan and alyaparvan, which were released by Shri Pranab Mukherjee, Hon'ble President of India in the inaugural session of National Seminar on "Challenges of Modern World: Solution Through Indology" organized by the Institute on 9-10 April, 2013.

ENGINEERING & TECHNOLOGY Dr. Anil Vohra UNIVERSITY INSTITUTE OF ENGG. & TECH. Dr. Dinesh Aggarwal

(i) Dr. C. C. Tripathi, Ph.D., (ii) Dr. Swati Dahiya, Ph.D.

(i) Ms. Reeta Devi, (ii) Mr. Monish Gupta, (iii) Mr. Puneet Bansal, (iv) Mr. Nikhil Marriwala, (v) Ms. Priyanka Jangra, (vi) Mr. Deepak Sood, (vii) Ms. Deepti Choudhary, (viii) Mr. Randhir Boria, (ix) Mr. Nafeesh Ahmed, (x) Mr. Krishan Gopal, (xi) Ms. Shefali Munjal, (xiil) Ms. Shikha Bhardwaj, (xiii) Mr. Rahul Gupta, (xiv) Dr. Swati Dahiya, (xv) Dr. Pranay Jain, (xvi) Dr. Anita Punia, (xvii) Dr. Rajesh Kumar, (xviii) Dr. Deepak Malik, (xix) Dr. Amita Gupta, (xx) Dr. Sunita Khatak, (xxi) Dr. Sona Malhotra, (xxii) Mr. Kulvinder Singh, (xxiii) Mr. Karambir, (xxiv) Dr. Sanjeev Dhawan, (xxv) Mr. Naresh Kumar, (xxvi) Ms. Poonam Rani, (xxvii) Dr. Ajay Jangra, (xxviii) Mr. Chander Diwakar, (xxix) Mr. Upender Dhull, (xxx) Dr. Sanjay Kajal, (xxxi) Mr. Manjeet Singh Bohat, (xxxii) Mr. Gurjeet Singh, (xxxiii) Mr. Vishal Ahlawat, (xxxiv) Mr. Rajneesh, (xxxv) Mr. Sunil Nain, (xxxvi) Mr. Ajay Malik, (xxxvii) Mr. Sunil Dhingra, (xxxviii) Dr. Munish Gupta, (xxxix) Dr. Anuradha Parinam, (xl) Mr. Lalit Nagpal, (xli) Mr. Ram Avtar, (xlii) Mr. Vijay Kumar Garg, (xliii) Dr. Pawan Diwan, (xlvv) Dr. Savita, (xlv) Dr. Rajesh Agnihotri, (xlvi) Dr. Urmila, (xlvii) Ms. Seema, (xlviii) Mr. Sanjeev Ahuja

Students

FACULTY

DEPARTMENT

Associate Professors

Assistant Professors

Chairperson

DEAN

Class	Boys	Girls	Total
B. Tech	1054	403	1457
M. Tech	160	104	264
Total	1214	507	1721

Research Contribution of Teaching Staff

Name of Teacher	Topic/ Field of Research	Journal/ Book
Chander Diwaker, Sunita Choudhary, Poonam Dabas	Computer Network and Software Engg. Attacks on Mobile Ad-Hoc Networks",	International Journal of Emerging Technologies in Computational and Applied Sciences, ISSN: 2279-0047, pp:47-53
Chander Diwaker, Chanchal Aghi, Kulvinder Singh	Detection and Prevention of Black-hole Attack in MANET: A Review"	International Journal of Emerging Technologies in Computational and Applied Sciences, ISSN: 2279-0047, pp: 294-297.
Chander Diwaker, Astha Dhiman	Size and Effort Estimation Techniques for Software Development	International Journal of Software and Web Sciences (IJSWS), ISSN: 2279-0063, pp: 36-40.
Chander Diwaker, Sunita Choudhary	Detection Of Blackhole Attack in DSR Based MANET	International Journal of Software and Web Sciences (IJSWS), ISSN (Online): 2279- 0071, pp. 130-133.

Chander Diwaker, Sunita Choudhary	NNA Algorithm To Prevent Blackhole Attack	International Journal of Emerging Technologies in Computational and Applied Sciences (IJETCAS), ISSN (Print): 2279-0047 ISSN (Online): 2279- 0055, pp. 626- 630.
Nitesh Gondwal, Chander Diwaker	Detecting Blackhole Attack in WSN by Check Agent Using Multiple Base Stations	American International Journal of Research in Science, Technology, Engineering & Mathematics, ISSN (Online): 2328-3580, 3(2), pp. 149-152
Astha Dhiman, Chander Diwaker	Optimization of COCOMO II Effort Estimation Using Genetic Algorithm,	American International Journal of Research in Science, Technology, Engineering & Mathematics, ISSN (Online): 2328-3580, 3(2) pp. 208-212.
Sanjeev Dhawan and Nitin Kaushik	Social Networks Time Critical Analysis of Resource Technique in Cloud Computing	American International Journal of Research in Science, Technology, Engineering & Mathematics, ISSN(Print): 2328-3491, ISSN(Online): 2328-3580, ISSN(CD-ROM): 2328-3629, Vol. 4(2), pp. 144-148
Sanjeev Dhawan and Nitin Kaushik	Performance Comparison of Resource Techniques in Cloud Computing,	International Journal of Software and Web Sciences, ISSN (Online): 2279-0071, ISSN (Print): 2279-0063, Vol. 5 (2), pp. 143-146,
Sanjeev Dhawan, Mamta Lathwal and Karambir	User Identification and Page Error Detection in Web Server Logs	International Journal of Software and Web Sciences, ISSN (Online): 2279-0071, ISSN (Print): 2279-0063, Vol. 5 (2), pp.93-97.
Sanjeev Dhawan and Sanjay Rathee	Distributed File System Supporting Big Database	International Journal of Information & Computation Technology, V ol. 3 (3), 2013, pp. 213-216, ISSN: 0974-2239.
Sanjeev Dhawan and Mamta Lathwal	Study of Preprocessing Methods in Web Server Logs	International Journal of Advanced Research in Computer Science and Software Engineering, ISSN: 2277 128X, Vol. 3 (5), pp. 430-433.
Sanjeev Dhawan and Swati Goel	Mining of Web Server Logs using Extended Apriori Algorithm	International Journal of Emerging Technologies in Computational and Applied Sciences, ISSN (Online): 2279- 0055, ISSN (Print): 2279-0047, Vol. 2 (4), pp. 203-207.
Sanjeev Dhawan and Swati Goel	Web Usage Mining: Finding Usage Patterns from Web Logs	American International Journal of Research in Science, Technology, Engineering & Mathematics, ISSN (Print): 2328-3491, ISSN (Online): 2328-3580, ISSN (CD-ROM): 2328-3629, Vol. 2 (2), , pp. 203-207.

Sanjeev Dhawan and T. Anthony Choi	Development of Web based Learning System for Pre-K to Middle School Math Students: Optimization Strategies for Online Learning	American International Journal of Research in Science, Technology, Engineering & Mathematics, ISSN (Print): 2328-3491, ISSN (Online): 2328-3580, ISSN (CD-ROM): 2328-3629, Vol. 1 (2), pp. 29-33.
Sanjeev Dhawan and Sanjay Rathee	Big Data Analytics using Hadoop Components like Pig and Hive, American	International Journal of Research in Science, Technology, Engineering & Mathematics, ISSN (Print): 2328-3491, ISSN (Online): 2328-3580, ISSN (CD- ROM): 2328-3629, Vol. 1 (2), pp. 88-93.
Sanjeev Dhawan and Kulvinder Singh	Analysis and Testing of High Volume Online Web -based Applications	American International Journal of Research in Science, Technology, Engineering & Mathematics, ISSN (Print): 2328-3491, ISSN (Online): 2328-3580, ISSN (CD-ROM): 2328-3629, Vol. 1 (2), pp. 138-143.
Sanjeev Dhawan and Sanjay Rathee	Improving the Performance of Google file System to Support Big Data	International Journal of Software and Web Sciences, ISSN (Online): 2279-0071, ISSN (Print): 2279-0063, Vol. 1 (4), pp. 01-05.
Sanjeev Dhawan and Rakesh Kumar	Implementation of Effective Information Architectures for Designing Valuable Web Metrics	American International Journal of Research in Formal, Applied and Natural Sciences, ISSN (Print): 2328-3777, ISSN (Online): 2328-3785, ISSN (CD-ROM): 2328-3793, Vol. 1 (2), pp. 19-26.
Sanjeev Dhawan and and Kulvinder Singh	Behaviour Optimisation of Hypermedia Applications Characterized by FSM and Genetic Algorithm	American International Journal of Research in Formal, Applied and Natural Sciences, ISSN (Print): 2328-3777, ISSN (Online): 2328-3785, ISSN (CD-ROM): 2328-3793, Vol. 1 (2), pp. 33-39, USA.
Sanjeev Dhawan	Usability and Performance Estimation of Information Retrieval Systems	American International Journal of Research in Humanities, Arts and Social Sciences, ISSN (Print): 2328-3734, ISSN (Online): 2328-3696, ISSN (CD-ROM): 2328-3688, Vol. 2(2), , pp. 92-99.
Sanjeev Dhawan, Rakesh Kumar	Search Engine as a Tool for Destination Choice: A Paradigm Shift.	American International Journal of Research in Humanities, Arts and Social Sciences, ISSN (Print): 2328-3734, ISSN (Online): 2328-3696, ISSN (CD-ROM): 2328-3688, Vol. 2 (2) pp. 134-144.
Kulvinder Singh and Aditi	Software testing "Survey on Fault Diagnosis in MANETs",	International Journal of Software and Web Sciences (IJSWS), ISSN (Print): 2279- 0063, ISSN (Online): 2279-0071, Issue 4, Volume 1 & 2, pp. 26-30.

	ANNUAL REPORT 2	
Kulvinder Singh and Simmi	Finite State Machine based Testing of Web Applications	International Journal of Software and Web Sciences (IJSWS), ISSN (Print): 2279- 0063, ISSN (Online): 2279-0071, Issue 4, Volume 1 & 2, pp. 41-46.
Kulvinder Singh and Yogesh Kumar	Search Engine Optimization Using Sequential Pattern Mining and Page Ranking	International Journal of Software and Web Sciences (IJSWS), ISSN (Print): 2279- 0063, ISSN (Online): 2279-0071, Issue 4, Volume 1, pp. 126-129
Kulvinder Singh and Simmi	Testing of Web Applications using UIO Sequence Method	American International Journal of Research in Science, Technology, Engineering & Mathematics (AIJRSTEM), ISSN(Print): 2328-3491, ISSN(Online): 2328-3580, ISSN(CD-ROM): 2328-3629, Issue 2, Volume 1 & 2, pp. 149-154
Kulvinder Singh and Sonia	Optimized Performance Task Scheduling algorithm for Grid Computing	American International Journal of Research in Science, Technology, Engineering & Mathematics (AIJRSTEM), ISSN(Print): 2328-3491, ISSN(Online): 2328-3580, ISSN(CD-ROM): 2328-3629, Issue 2, Volume 1 & 2, pp. 186-189
Sanjeev Dhawan and Kulvinder Singh	Analysis and Testing of High Volume Online Web -based Applications,	American International Journal of Research in Science, Technology, Engineering & Mathematics (AIJRSTEM), ISSN(Print): 2328-3491, ISSN(Online): 2328-3580, ISSN(CD- ROM): 2328-3629, Issue 2, Volume 1 & 2, pp. 138-143
	"Implementation Behaviour Optimisation of Hypermedia Applications Characterized by FSM and Genetic Algorithm"	American International Journal of Research in Formal, Applied and Natural Sciences (AIJRFANS), ISSN(Print): 2328-3777, ISSN(Online): 2328-3785, ISSN(CD-ROM): 2328-3793, Issue 2, Volume 1, pp. 33-39.
Kulvinder Singh and Iqbal Kaur	"Automatic Test Case Generation Using Genetic Algorithm with Antirandom Software Testing"	International Journal of Software and Web Sciences, ISSN (Print): 2279-0063 ISSN (Online): 2279-0071, 3(2), pp. 106-112.
Sharma M, Rathi M, Gaur N, Grewal A and Malik DK	Plant Biotechnology Decolorization of the chlorophenol red (dye) by isolate Aspergillus strain from textile industrial waste soil.	Asian Journal of Experimental Biological Science,4 (3): 353-355.
Sunita khatak, Santosh dhillon, Om prakash yadav, Anita Grewal &Ram Niwas Sheokand	Agro- morphological and RAPD marker based characterization of genetic diversity in different genotypes of withania somniferaL dunal	International Journal of Bio-Technology and Research (IJBTR), ISSN 2249- 6858Vol. 3, Issue 4,

Kumar S, Saini J, Kashyap D, Batra B, Grewal A, Malik DK and Kumar R	Green synthesis of plant- mediated silver nanoparticles using mangifera indica and syzygium cumini leaf extract.	International Journal of Pharmaceutical Sciences and Research, 4(8): 3189-3191.
Singh N, Kumar R, Khatak S, Malik DK and Grewal A	Morphological, physiological and biochemical characterization of bacteria isolated from pineapple juice.	Asian journal of experimental biological science, 4(4): 651-653.
Bhatia D, Grewal A, Rathi M and D. K. Malik	Bacterial and fungal degradation of Nitroglycrine.	Biological remediation of explosive residues (Ed. Singh S.N) Springer, Germany., pp. 149-162.
Anita Punia , Dinesh Bansal, Pragya Bhasin	Single cell protein: Alternate protein source.	Microbes in the service of mankind tiny bugs with huge impact (Ed. Nagpal A, Kumar A and Singh Randhir) JBC Press, New Delhi, India.
Pragya Bhasin, Dinesh Bansal, Anita Punia	Bioremediation; Environmental cleanup operations.	Microbes in the service of mankind tiny bugs with huge impact (Ed. Nagpal A, Kumar A and Singh Randhir) JBC Press, New Delhi, India.
Kanika Bahmania Sunita Khatakar Anita Punia and Om Prakash Yadav, Anita Grewal, Archit Sharma, Sunita Khatak, Surinder K Pahuja	Genetic Variability Analysis Using ISSR Markers in Withania Somnifera L. Dunal Genotypes from Different Regions.	Journal of Herbs, Spices & Medicinal Plants, 19:22–32.
	DNA extraxtion optimization in Sorghum for marker analysis	World Journal of Pharmacy and Pharmaceutical sciences. 2(6): 5046-51.
Mr. Ram Avtar	Electrical Engg. Automatic load frequency control of multi area power system using ANN controller and Genetic algorithm	IJETT, ISSN: 2231-5381
	Evaluation of Reliability parameter of thermal power plant By BFT	IJAET, ISSN:0976-3945
	Reliability analysis of washing unit of paper mill using B.F Technique	IJAERS, ISSN: 2249-8974
	Electric Load forecasting using ANN	IJAET, ISSN:0976-3945
	Electric Load forecasting using Different Techniques in BPN	IJAET, ISSN:0976-3945
	Automatic Generation Control of Multi area Power System Using PID Controller	IJETT, ISSN: 22315381

Mr. Ram Avtar	Optmal location Analysis of STATCOM in Multimachine	IJERT, ISSN:2278-0181
	Evaluation of Reliability parameter of Rice Mill	IJAREEIE, ISSN:2278-8875
	Reliability analysis For Substation Employing B.F Tech.	IJAREEIE, ISSN:2278-8875
	Automatic load frequency control of two area power system using ANN controller and Genetic algorithm	IJESR, ISSN:2277-2685
Mr. Vishal	Mechanical engg. Simulation of Hydrodynamic Gas Bearing Static Characteristics Using MATLAB	Journal of Mechanical Engineering, Vol. 9, No. 1, 2011, ISSN: 2249-0531
Dr. Pranay Jain	Industrial Microbiology Recent trends in prevention and treatment of dental caries and periodontal diseases with natural plant products.	Recent Trends in Biotechnology and Therapeutic Applications of Medicinal Plants, pp 109-129. ISBN: 978-94-007- 6602-0
	Nutraceuticals-Recent Developments and Future Prospectives	Recent Trends in Biotechnology and Therapeutic Applications of Medicinal Plants, ISBN: 978-94-007-6602-0
Mr. Nikhil Marriwala	Routing Protocols, Wireless sensor networks from theory to application	CRC Press Taylor & Francis Group, Page No. 233-246
Sonia Sharma, C. C. Tripathi	"Design of Frequency Reconfigurable Antenna For Multi Standard Mobile Communication"	International Journal of Emerging Trends in Electrical and Electronics, ISSN: 2320- 9569 Vol. 6, Issue-2,pp8-14
	"Electrically Controlled Frequency Reconfigurable Comb Type Antenna for Wireless Communication"	ACEEE International Journal on Communication, ISSN 2158-7558 Vol.4, Issue 2, pp8-12
Robin Kalyan, Sonia Sharma, C. C. Tripathi	"Design of Stub Based Ultra Wideband Filter with Low Insertion Loss"	IEEE International Conference on Signal Processing, Computing and Control, IEEE ISPCC 2013 ; pp26-28
Amit Chauhan, Sonia Sharma, Robin Kalyan, C. C. Tripathi	"Design and Fabrication of Ultra Wide-Band Antenna With Band Notching Property Using T Shaped Defected Ground Structure", Chandigarh	4th International Conference on Recent Trends in Information, Telecommunication and Computing, (ITC-2013), Aug 01-02, 2013,IET' pp21-27
Manisha Dhindsa, Deepak Sood, C. C. Tripathi	Bandwidth Enhancement of Microstrip Patch Antenna Using Cavity Backing & Artificial Ground (AG) Structure	International Journal of Scientific and Engineering Research (IJSER), Volume 4, Issue 7, 2013, 1122-1127 (ISSN 2229-5518)

	ANNUAL REPORT 20	
	KURUKSHETRA UNIVERSITY KURUKSH	ETRA
Puneet Kumar and C. C. Tripathi	Performance optimization of film bulk acoustic wave resonator for filter applications	International Journal of Electrical Engineering and Embedded Systems" IJEEES, ISSN: 0975-4830 Vol.5 No.2 pp. 98-106,
	Design of a New Step-like Frame FBAR for Suppression of Spurious Resonances	Journal of RADIOENGINEERING,ISSN 1210-2512VOL. 18, NO. 1, pp1-7
Sunit Malik and C. C. Tripathi	Thin film deposition by Langmuir Blodgett technique for gas sensing applications	Journal of Surface Engineered Materials and Advanced Technology, ISSN 2161 - 4881 Vol.3, No.3,
Dr. Parinam Anuradha	Mechanical Engg. EHL Model With Limiting Shear Stress Behavior Considering Realistic Shear-thinning and Piezo-Viscous Response	ASME J. of Tribology, Available Online, 2013, ISSN: 0742-4787, DOI:10.1115/1.4026111, 2013
Neetu, K. Sharma, P.K. Diwan, S. Kumar, D.K. Avasthi	Nuclear Physics and Material Science Higher order moments associated with energy loss distribution of swift heavy ions in thick polyethylene napthalate polymeric foils	Radiation Effects and Defects in Solids, 168 (7-8) (2013) 601- 606., 2013
P.K. Diwan	Mass mystery and LHC: A step ahead to uncover the truth	Bulletin of IAPT, 5(4) (2013) 77 – 80, 2013
Raj Kamal*, Agnihotri Nivedita, Agnihotri Rajesh, Prakash Om, J.R.Mehta	Inorganic chemistry Synthesis and use of 3-hydroxy-2-[1'- phenyl-3'-(p-methylphenyl)-4'- pyrazolyl]-4-oxo-4H-1- benzopyran (HPMPB):	A novel analytical reagent for trace determination of vanadium(V) in various samples, Analytical Chemistry, An Indian Journal, 12, (2013) 452-457
Rajneesh Kumar, S.K.Garg, Sanjeev Ahuja	Thermoelasticity Propagation of plane waves at the interface of an elastic solid half-space and a microstretch thermoelastic diffusion solid half-space	Latin American Journal of Solid and Structure, 2013, Vol.10, pp.1081-1108., 2013
Rajneesh Kumar, S .K.Garg, Sanjeev Ahuja	A study of plane wave and fundamental solution in the theory of an electro-microstretch generalized thermoelastic solid	Materials Physics and Mechanics 16 (2013) 34-54., 2013
Saini J, Kashyap D, Batra B, Kumar S, Kumar R and Malik DK	Microbial biotechnology Green synthesis of silver nanoparticles by using neem (Azadirachta indica) and amla (Phyllanthus emblica) leaf extract.	Indian journal of applied research 3(5): 209-210, 2013.
Goyat P, Bhatia D and Malik DK	Isolation of Malathion degrading Pseudomonas xanthomarina with plant growth promoting activity	Research journal of chemistry and environment 17 (3): 59-66, 2013

Sharma M, Rathi M, Gaur N, Grewal A and Malik DK	Decolorization of the chlorophenol red (dye) by isolate Aspergillus strain from textile industrial waste soil.	Asian journal of experimental biological science 4(3): 353-355,2013
Kumar S, Saini J, Kashyap D, Batra B, Grewal A, Malik DK and Kumar R	Green synthesis of plant- mediated silver nanoparticles using mangifera indica and syzygium cumini leaf extract.	International Journal of Pharmaceutical Sciences and Research 4(8): 3189-3191, 2013
Singh G and Malik DK	Utilization of 2T engine oil by Pseudomonas sp. isolated from automobile workshop contaminated soil.	International Journal of Chemical and Analytical Science 4: 80-84, 2013
Singh N, Kumar R, Khatak S, Malik DK and Grewal A	Morphological, physiological and biochemical characterization of bacteria isolated from pineapple juice.	Asian journal of experimental biological science 4(4): 651-653, 2013
Bhatia D, Grewal A, Rathi M and D. K. Malik	Bacterial and fungal degradation of Nitroglycrine.	Biological remediation of explosive residues (Ed. Singh S.N) Springer, Germany. pp. 149-162, 2013
Sunita Khatak, Santosh Dhillon, Om Prakash Yadav, Anita Grewal &Ram Niwas Sheokand	Plant Biotechnology Agro- morphological and RAPD marker based characterization of genetic diversity in different genotypes of withania somniferaL dunal	International Journal of Bio-Technology and Research (IJBTR) ISSN 2249- 6858Vol. 3, Issue 4, Oct, 1-16, 2013
Singh N, Kumar R, Khatak S, Malik DK and Grewal A	Morphological, physiological and biochemical characterization of bacteria isolated from pineapple juice.	Asian journal of experimental biological science 4(4): 651-653, 2013
Kanika Bahmania Sunita Khatak, Anita Punia and Om Prakash Yadav	Genetic Variability Analysis Using ISSR Markers in Withania Somnifera L. Dunal Genotypes from Different Regions.	Journal of Herbs, Spices & Medicinal Plants, 19:22–32, 2013
Anita Grewal, Archit Sharma, Sunita Khatak, Surinder K Pahuja	DNA extraxtion optimization in Sorghum for marker analysis	World Journal of Pharmacy and Pharmaceutical sciences. 2(6): 5046-51., 2013
Shrikant, Urmila	Organic Chemistry and Material Science Study of talc filled polypropylene- A concept for improving mechanical properties of polypropylene	International Journal of Research in Engg. And Technology (IJRET), vol. 2, issue 4, 411-415, ISSN (online): 2319-1163, 2013

Noteworthy Achievements:

AICTE Research Promotion Scheme sanctioned to Dr. Pranay Jain (Rs. 25 lacs) entitled, "Characterization of cultural fitrate of Piriformospora indica for its application in agriculture, horticulture and forestry"

FACULTY DEAN DEPARTMENT Chairperson	LAW PROF. VINOD K.RAZDAN LAW Prof. Rajpal Sharma				
Professors	., . ,	(i) Dr. (Mrs.) Versha Razdan,Ph.D.,(ii) Dr. Vinod K. Razdan, Ph.D. (iii) Dr.Raj Pal, Ph.D.			
Associate Professors	(i) Dr. (Mrs.) Anita Taneja, Ph.D. (iii) Dr. Dalip Kumar, Ph.D.				
Assistant Professors	(i) Dr. Sunil Yadav, Ph.D. (ii) Dr. Preety Jain, Ph.D., (iii) Dr. Amit Ludri, Ph.D., (iv) Dr. Mahabir Singh, Ph.D., (v) Ms. Dipti Choudhary, LL.M., (vi) Dr. Sushila Chauhan, Ph.D. (vi i) Dr. Ajit Chahal,Ph.D. (viii) Dr. C.R. Jilova, Ph.D.(ix) Ms Monica, LL.M. (x) Ms. Promila, LL.M.				
Students	Class	Boys	Girls	Total	
	LL.BI LL.BII LL.BIII LL.MI LL.MII	164 138 117 14 15	38 26 29 16 12	202 164 146 30 27	
	Total	448	121	569	

Research Work

Ph.D. Awarded

Name of Scholar	Title of Thesis	Name of Guide	Month & Year of Award
Raj kumar	Distributive Justice and the Constitution of India: An Analysis of Current Judicial Trends.	Prof. V.K.Razdan	January, 2013
Renu solkhe	Protection of Witness Under Law of Evidence – A Comparative Study.	Prof. B.R. Saini	February, 2013
Krishna	Parliamentary Privileges in India - A Critical Study.	Prof. Versha Razdan	February, 2013
Ajay kumar	Tortious Liability of State in India – A Critical Study.	Dr. Amit Ludri	May, 2013
Dipti Chaudhary	State Autonomy Under Indian Constitutuion - A Study with Reference to the State of Jammu and Kashmir.	Prof. S.C. Gupta	July, 2013
Chandi Ram	Right to Information: Law and its Implementation.	Prof. B.R. Saini	October, 2013
Neelu Bhagat	Impact and Implication of Probation of Offenders Act, 1958.	Prof. Versha Razdan	Nov., 2013
Shivani Singh	The Problem of Female Trafficking in India: A Legal Perspective.	Dr. Dalip Kumar	March, 2013

KURUKSHETRA UNIVERSITY KURUKSHETRA				
Manpreet Singh	Global Scenario of Human Rights and its Relevance in the Armed Forces: An Analytical Study with Special reference to India.	Prof. Suman Gupta	December, 2013	
Rakesh Sharma	Social Responsibility of Corporate Sector – A Legal Study.	Prof. Rajpal Sharma	December, 2013	

ANNUAL REPORT 2013

Research Contribution of Teaching Staff

Name of Teacher	Topic/Field of Research	Journal/Book
Prof. Rajpal Sharma	Right to Information and Indian Constitution.	Ku.L.J. {2012}, (Refereed Journal -ISSN-2231- 5519) Published in Feb 2013, pp.6-10.
Dr. Anita Taneja	Nature of Limited Liability Partnership- An Overview.	Ku.L.J. {2012}, (Refereed Journal-ISSN-2231- 5519) Published in Feb 2013, pp.19-24.
Dr. Dalip kumar	Domestic Violence Act, 2005: A Step Towards Protecting Dignity and Respect of Women.	Ku.L.J. {2012}, (Refereed Journal -ISSN-2231- 5519) Published in Feb 2013, pp.81-87.
Dr. Sunil Yadav	Social Security Schemes For Un organized Workers In India: A Critique.	Ku.L.J. {2012}, (Refereed Journal -ISSN-2231- 5519) Published in Feb 2013, pp.115-121.
Dr. Preety Jain	Remedies Available To Rape Victims - A Critical Study.	Ku.L.J. {2012}, (Refereed Journal -ISSN-2231- 5519) Published in Feb 2013, pp.93-100.
Dr.Amit Ludri	Obligations Of Public Authorities Under Right to Information Act, 2005.	Global Journal for Legal Studies (Oct -2012-Mar- 2013), Vol -I,No-2(International Refereed) ISSN - 2277-9479.
	Violation of Consumer(S) Right(S) Under Drugs and Magic Remedies (Objectionable Advertising Act, 1954).	Ku.L.J. { 2012}, (Refereed Journal -ISSN-2231- 5519) Published in Feb 2013, pp127-131.
Dr. Mahabir Singh	E-Waste Management: A Challenge to Environmental Jurisprudence.	Ku.L.J. {2012}, (Refereed Journal -ISSN-2231- 5519) Published in Feb 2013, pp.145-149.
Dr. Dipti Chaudhary	Special Status to Jammu and Kashmir - A Historical Perspective.	Ku.L.J. {2012}, (Refereed Journal -ISSN-2231- 5519) Published in Feb 2013, pp.58-65.
Dr.Shushila Chauhan	Right to Food in India: Law and Reality.	Ku.L.J. {2012}, (Refereed Journal -ISSN-2231- 5519) Published in Feb 2013, pp66- 71.
	Socio-legal Perspective of Surrogacy in India: A Critical View.	Praman Research Journal, Issue -8,Apri⊢June 2013 at pp 280-286.
Dr. Ajit Singh Chahal	Contribution of Dr. Ambedkar Towards Law Making in India.	Ku.L.J. {2012}, (Refereed Journal -ISSN-2231- 5519) Published in Feb 2013, pp.72-80.
	Education In India: Privatization or Nationalization	Bheem Patrika (Monthly), ISSN -2277-7768, Vol2, No2, June, 2013, pp.10-11.

	ANNUAL REPOR	T 2013		
KURUKSHETRA UNIVERSITY KURUKSHETRA				
Dr. C.R Jilova	Religious Conversion-Vis-a-Vis Reservation Policy.	Ku.L.J. {2012}, (Refereed Journal -ISSN-2231- 5519) Published in Feb 2013, pp.42-47.		
	Impact of MNREGA on Socio- Economic Development.	Ku.L.J. {2012}, (Refereed Journal -ISSN-2231- 5519) Published in Feb 2013, pp.122-126.		
Ms. Monika Malik	Sustainable Development and Environmental Jurisprudence.	Ku.L.J. {2012}, (Refereed Journal -ISSN-2231- 5519) Published in Feb 2013, pp.150-156.		

Lectures Delivered in Seminars/ Conferences /Congresses etc. attended by the Department Teachers outside the Department

Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Prof. Rajpal Sharma	Invited as resource person.	Faridabad, Nov. 6, 13.	General Overview of Human Rights And Scope of National And State Human Rights Commission.
	Guest Speaker in a National Seminar	Dr. B.R. Ambedkar Study Centre. K.U. Kurukshetra, Nov.27, 13.	Ambedkarite Quest on Egalitarian Revolution In India.
	Invited as Resource Person	Geeta Institute of Law, Panipat, Dec. 22, 2013	Electoral Reforms –Need of Hour.
Dr. Sunil Yadav	National Seminar	S.D. College Lahore, Ambala Cantt ., Mar.9, 2013	Lokpal as an Instrument to Check Corruption- A Critique
	National Seminar	Department of Laws and Economics, H.P University Shimla, Aug. 21-22, 2013.	Domestic Violence Against Women in India: A Fact or Reality
	National Seminar	Department of Laws, Punjabi University Patiala, Nov. 8-9, 2013	Impact of Globalization on Labour Laws in India: An Assessment
Dr.Amit Ludri	International Conference on Promotion of Human Rights and the Emergence of Terrorism: An Obligation or Compulsion.	Vigyan Bhawan, New Delhi; 30 November and 1 st December, 2013.	Promotion of Human Rights And The Emergence of Terrorism:An Obligation or Compulsion.
	National Seminar on Ambedkarite Quest on Egalitarian Revolution in India.	Organized by Dr. B.R. Ambedkar Study Centre, KUK, Nov. 26 – 27, 2013.	Prohibit Discriminatory Practices to Achieve Eagalitarian Society: An Analysis.
	National Conference on Law in Globalized Era: Issues and Challenges.	Punjabi University Patiala Punjab (India) Nov. 8-9, 2013.	Human Rights for Women Needs Humane Approach: An Analysis.

		L REPORT 2013	
Dr. Amit Ludri	Conference on Challenges of Modern World:" Solutions Through Indology.	Institute of Indological Studies, KUK, 09 -10 Apr, 2013.	Law of Karma and Natural Law: An Analysis.
	International Conference on Energy And Sustainable Development.	Kurukshetra University , Kurukshetra, Mar.15- 16, 2013.	Energy Conservation With Special Reference to Oil Era :A Comparative Study of Policy and Law.
	National Conference on Business Solutions for Sustainable and Inclusive Growth.	Department of Commerce K.U.K, Mar. 15-16, 2013.	Inclusive Growth and Hardship to Protect Environment.
Dr. Mahavir Singh	National Seminar on Managerial Excellence And Human Rights	Faculty of Commerce, S.M.J.N (P.G) College Haridwar	Human Rights and Working Women- A Critique
	National Seminar	Department of Laws and Economics, H.P University Shimla , Aug. 21-22, 2013.	Sexual Harassment and Abuse at the Work Place
	National Seminar on Lokpal and Role of Media	Sanatam Dharma College (Lahore) Ambala Cantt, Mar. 9, 2013.	Lokpal a Need of the Hour to Eradicate Corruption
	Human Rights	Police Line Kurukshetra Nov. 2013	Lect. on Human Rights
Dr.Shushila Chauhan	National Seminar on Role of Law in Tourism.	Department of Tourism and Hotel Management Kurukshetra University Feb. 2013.	Industry Academia Interface: Challenges before Tourism Education.
	International Seminar on Constitutional Evolution In India.	Shri Ram College of Law, Muzzaffarnagar, Feb. 24, 2013.	Constitutional Validity of Scientific Methods of Interrogation: A Critical View.
	National Seminar on Women Empowerment.	Shamsher Bahadur Saxena College of Law, Makrauli Kalan, Rohtak, Mar. 8, 2013.	Empowerment of Women vis-à-vis Panchayati Raj.
	National Seminar on Lokpal and Role of Media.	Sanatam Dharma College (Lahore) Ambala Cantt, Mar. 9, 2013.	Role of Lokpal in Combating corruption in India.
	International Conference on Energy & Sustainable Development In India.	Deptt. of Economics, University College Kurukshetra University, Mar. 13-14, 2013.	Environment Law in Sustainable Development in India.

Dr.Shushila Chauhan	International Conference on Sustainable Development.	Rajiv Gandhi National University of Law, Punjab, Dec. 4-5, 2013.	Biological Diversity for Sustainable Development:Problem and Perspective.
	National Seminar on Ambedkarite Quest on Egalitarian Revolution in India.	Dr. B.R. Ambedkar's Study Centre, Nov.26- 27, 2013.	Dr. B.R. Ambedkar's Social Justice: Constitutional Scheme and Spirit.
Dr. Ajit Singh Chahal	National Seminar on Ambedkarite Quest on Egalitarian Revolution in India	Centre for Dr.B. R. Ambedkar Studies, K.U.K., Nov.26 -27, 2013	Dr. B. R. Ambedkar's Quest for Religious Equality: Constitutional Discourse.
	National Seminar on Mahatma Jyotiba Phule: Life, Works and Vision	Department of History, K.U.K., Oct.14-15, 2013,	Mahatma Jyotiba Phule and Female Education in India A Constitutional Viewpoint.
	National Seminar on Violence Against Women	Department of Laws and Department of Economics, Himachal Pradesh University, Shimla, Aug. 21-22, 2013	Eve-Teasing: A Threat to the Constitutional Mandate to Maintain the Dignity of Women in India.
	International Conference on "Energy And Sustainable Development in India	Department of Economics, University College, K.U.K., Mar. 13 -14, 2013,	Constitutional Perspectives for Economic Growth in India: An Analysis.
	One day workshop	Women Cell, Government College, Kanwali, Rewari, Sept. 24, 2013.	Property Rights of Women In India
	Seminar organized by Punjab University SC/ST/BC Employees Association.	Punjab University, Chandigarh, May 18, 2013	Dr. B.R.Ambedkar and Social Justice in India: Constitutional Perceptions.
	Workshop	Dr. B. R. Ambedkar Studies, Kurukshetra University, Kurukshetra , Feb. 14 -15, 2013	Soft Skill Development and Legal Awareness.
Dr.C.R.Jilova	National Seminar on Managerial Excellence and Human Rights	S.M.J.N.College, Haridwar, Jan. 27-28, 2013	Protection of Human Rights in the Present Global Scenario.
	International Seminar on Constitutional Evolution in India: Contemporary Perspectives	Shri Ram College of Law, Muzaffarnagar , Feb. 22-24, 2013.	The Concept of Judicial Review: An Evolution
	National Seminar on Women Empowerment	S.B.S.College of Law, Makrauli Kalan, Rohtak, Mar. 14, 2013.	Need for Uniform Civil Code; A Step Towards Muslim Women Empowerment

ANNUAL REPORT 2013 KURUKSHETRA UNIVERSITY KURUKSHETRA Dr.C.R.Jilova National Seminar on S.D.College (Lohore) **Resource Person** Philosophical Foundation Ambala Cantt. Mar. 9, of Lokpal and Role of 2013. Media National Seminar on Department of Law, Violence against Women: Issues Violence against Women H.P.University, Shimla, and Intricacies Aug. 21-22, 2013 National Seminar on Geeta Institute of Law, Electoral Reforms A Need of Hour Election Reforms in India Panipat, Dec. 22, 2013 vis-à-vis Right to Reject

Noteworthy Achievements:

Dr. Amit Ludri has submitted report on "Laws of Autonomy: A Comparative Study with special reference to Hungary and India" in January 2013 to Hungarian Scholarship Board (Hungary)

Dr. Sunil Yadav and Dr. C.R. Jilova have been awarded two prestigious major research projects on "Law Relating to Social Security for Unorganized Workers: A study of theory and practice with reference to State of Haryana" and Section 498-A IPC-A Socio-Legal Study with special reference to Ambala, Kurukshetra and Rewari respectively by the University Grants Commission (UGC), New Delhi.

Dr. Preety Jain and Dr. Shushila Chauhan have been awarded two minor research projects on "Implementation of MGNREGA; A Socio-Logical Study with special reference to District Ambala of Haryana and "Working of Protection Officer Under the Protection of Women for Domestic Violence Act – A Socio Legal Study of Kurukshetra District" by the Kurukshetra University.

FACULTY DEPARTMENT Director	LAW INSTITUTE OF LAW Prof. R.K. Gupta, from 26-03-2013 Prof. (Dr.) Versha Razdan, upto 25 -03-2013			
Professor	Dr. R. K. Gupta, Ph.D.			
Assisstant Proffessors	 (I) Dr. Manjinder Gulyani, Ph.D., (ii) Dr. Shallu Aggarwal,Ph.D., (On Leave) (iii) Dr. Ramesh Kumar, Ph.D., (iv) Dr. Naresh Kumar Vats, Ph.D., (v) Ms. Poonam, LL.M., (vi) Dr. Amit Kumar, Ph.D., (vii) Dr. Sant Lal, Ph.D. (viii) Ms Krishna Aggarwal, LL.M., (ix) Dr. R.S. Poonia, Ph.D., (x) Dr. (Ms) Tripti Chaudhary, Ph.D., (xi) Dr. Neeraj Batish, Ph.D., (xii) Mr. Jai Kishan Bhardwaj, LL.M. 		r Vats, Ph.D., vii) Dr. Sant Lal, Ph.D., ia, Ph.D.,	
Students	Class	Boys	Girls	Total
	B.A. LL.B. Ist Year	94	25	119
	B.A. LL.B. IInd Year	69	35	104
	B.A. LL.B. IIIrd Year	88	17	105
	B.A. LL.B. IVth Year	74	33	107
	B.A. LL.B. Vth Year	71	32	103
	Total	396	142	538

Research Contribution of Teaching Staff

Name of Teacher	Topic / Field of Research	Journal / Book
Dr. Ramesh Kumar	Freedom of Speech, expression and advertising in India	International Journal of Research Analysis and evaluation, Nov. 2013 Vol. V, Issue -50
	The myth of access to Justice in India	International Journal shodh samiksha aur Mulyankan, Nov. 2013 Vol. V, Issue -58
	Juvenile Delinquency Vs. Juvenile Justice	International Journal of Multidisciplinary Education Research Vol. 2, Issue-11 (2)
	Sexual offences: A grave violation of Human Rights	International Journal of Innovative research and studies, Vol. 2 Issue-10 October 2013
	Changing dimension of Right to life	Int. Research Mirror, Vol. I issue -11, Nov. 2013
	Changing faces of Relationship	Int. Research Mirror, Vol. I issue -11, Nov. 2013
	Right to Information Vis -à-vis freedom of speech,	American International Journal of Research in Humanities, Arts, and Social Sciences, Issue -3 Vol. I and 2 June, 2013
	Crime and Children-an analysis based on statistics on crimes against children in India,	Asian Academic research journal of multidisciplinary, vol. 1, issue -15, Nov. 2013
	Commercialization of intellectual property in changing scenario	Bulletin of pharmaceutical research , 2013, 3 (3): XX-XX

ANNUAL REPORT 2013 KURUKSHETRA UNIVERSITY KURUKSHETRA Dr. Ramesh Kumar Special Economic Zone: A International journal of Law, year-1, issue -2, comparative study of Indian and 2013 Chinese Model Dr. Naresh Kumar Vats "Legal Aid and Access to Justice for Chintan Research Journal by Acharya Academy-Rohtak, India, Year: 3, Issue:9, Jan-Needy: Bangladesh Perspective" co-Mar 2013 pp.285-295, authored by National Seminar Proceedings by GGS College "Women and Laws -a Critical for Women Chandigarh on 05 Mar 2013 Analysis" "Commitment and Betrayal: Revisiting Human Rights" Published by Twentyfirst Century Publications Patiala, Punjab pp. 29-44. Dr. Neeraj Batish Dealing with Economic Crises: The Refereed Research Journal for Management and Commerce Subjects", ISSN No. 2320-1673 Gandhian Approach, "Vision: International Year I, Issue I: January - March 2013, Issue II: April – June 2013. "Research Journal Social Sciences, Panjab A Decade of War on Terror: Legal Dimensions, University, Chandigarh," ISSN 0251 -348X, Volume 21, Number 1, 2013. Dr. Krishna Aggarwal The Criminality – What does it mean. Kurukshetra Law Journal, Vol. II, Feb., 2013.

Lectures Delivered in Seminar/Conferences/Congresses etc. attended by the Department Teachers outside the Department

Dr. Manjinder Gulyani	International Conference	New York, USA.,August 9, 2013	"Economic and Social Rights of Women in India: A Critique"
Dr. Neeraj Batish	National Seminar on Globalisation: Socio-Cultural & Economic Concerns in North-West India	DAV College, Chandigarh in Association with Heal Society, Chandigarh, February 8 -9, 2013.	"Globalisation and the Rights of a Child"
	National Seminar on Mahatma Jyotiba Phule: Life, Works and Vision	Department of History KUK, October 14-15, 2013.	"Jyotiba Phule and Caste Conflict in Indian Society"
Dr. Amit Kumar	National Seminar on Ambedkar quest on Egalitarian Revolution in India	Centre for Dr. B.R. Ambedkar Studies, Kurukshetra University, Kurukshetra, Nov. 26-27, 2013)	Role of Judiciary for Protection of Principles of Egalitarian in Indian Constitution
	National Seminar on Electoral Reforms in India	Geeta Institute of Law, Panipat, Nov. 22, 2013	Electoral Reform with Special Reference to Criminalization and Funding of Election System In India

	ANNUAL REP	ORT 2013			
	KURUKSHETRA UNIVERSIT	Y KURUKSHETRA			
FACULTY DEPARTMENT Chairperson	COMMERCE & MAN COMMERCE Prof. Hawa Singh	AGEMENT			
Professors	(i) Dr. S.C. Davar, Ph.D., (ii) Dr. Shashi Anand, Ph.D., (iii) Dr. Narender Singh, Ph.D., (iv) Dr. Neelam Dhanda, Ph.D., (v) Dr. Ajay Suneja, Ph.D.				
Associate Professors	(i) Dr. V.S. Poonia, Ph.D., (ii) Dr. Tejinder Sharma , Ph.D., (iii) Dr. Mahabir Singh, Ph.D., (iv) Dr. Subhash Chand, Ph.D.				
Assistant Professor	Ms. Rashmi Chaudhary				
Students	Class M.Com.(P) M.Com. (F) M.Phil	Boys 31 34 05	Girls 98 94 15	Total 129 128 20	
	Total	40	207	277	

Research Work Ph.D. Awarded

Name of Scholar	Title of Thesis	Name of Guide	Month & Year of Award
Sunit Sharma	Prospects for organized retail in Rural Markets	Dr. Tejinder Sharma	March, 2013
Lalit Kumar	Critical Study on Electricity Supply and Transmission Management in Haryana	Prof. Hawa Singh	August 2013
Sanjeev Kumar	Branding Strategies of Knitwear: A Study of Selected Units	Dr. Tejinder Sharma	December. 2013

Research Contribution of Teaching Staff

Name of Teacher	Topic/Field of Research	Journal/Book
Prof. Narender Singh	Environmental Attitude and Ecological Behaviour of Indian Consumers	Social Responsibility Journal (Emerald) Vol. 9, No.,1, 2013
	Gender Differences in Environmentalism in India – A Meta Analysis	Third Eye – a Journal of Business Review Vol.1, July 2013
	Dynamics of Industrial/Business Clusters: An analysis by reviewing Literature and Relevant issues	A scan Journal of Research in Business Economics and Management Vol III, uses IV, August 2013
	Assessment of Emotional Intelligence Across Demographic Variables	Journal of Indian Health Psychology Vo. 8, No. 1, Sept. 2013
Prof. Neelam Dhanda	Under Pricing of Selected Public Offers in India	Management Vistas, Vol. VI. No. (i) January June 2013. ISSN 0974-682X.

Dr. Mahabir Narwal and Rajender Singh	Corporate Social Responsibility Practices in India: A Comparative Study of MNCs and Indian Companies.	Social Responsibility Journal, Emerald Group Publishing Limited, Vol. 9, No. 3, pp. 465-478, ISSN: 1747-1117 (2013).
Dr. Mahabir Narwal , Sushma Rani and Radhika	Customer Preferences for Home Loans.	International Journal of Banking, Risk and Insurance, Vol. 1, pp. 47-55, ISSN: 2320-7507 (2013)
Dr. Mahabir Narwal and Tejinder Sharma	Social References Group Influence on Consumer Decision Marking in Subsistence Marketplaces	GNA Journal of Management and Technology, Vol. V III, No. 1, pp. 19-25, ISSN: 0974-5726 (2013).
Dr. Mahabir Narwal and Geeta Sachdeva	Determinants of Consumers' Green Buying Behaviour,	Business Analyst, Vol. 34, Issue 1, pp. 21-34, ISSN: 0973-211X
Dr. Mahabir Narwal and Geeta Sachdeva	Impact of Information Technology on Consumer Purchase Behaviour,	Researchers World, Vol. IV, Issue 3, pp. 41-53. E- ISSN: 2229-4686, ISSN: 2231- 4172.
Dr. Mahabir Narwal and Ravi Kant	Usage of E-Commerce for Consumers: An Empirical Study,	Business analyst, Vol. 34, No.2, pp. 113- 128, ISSN: 0973-211X.
Sharma T., Dudeja M.	Business Ethics in SMEs: an Empirical Study of Selected Units of Haryana	International Journal of Indian Culture and Business Management, Vol. 7, No. 3, (2013) pp 307-323,
Sharma T., Kumar S.	Brand Positioning Strategies in Knitwear Industry	GNA Journal of Management and Technology, Vol VIII, No. 1, (2013)
Narwal M., Sharma T.	Social Reference Group Influence on Consumer Decision Making in Subsistence Marketplaces	GNA Journal of Management and Technology, Vol VIII, No. 1, (2013)
Dr. Subhash Chand	Mergers and Acquisitions in Banking Sector – Literature Review	South Asian Academic Research Journal (SAARI), Academia, ISSN No. 2249 - 7139, March, 2013
	Mergers and Acquisitions in Indian Banking Sector: A case study of pre and post merger performance of Bank of Baroda."	Managing The Future-journal published by P.G. Department of Commerce; Bishop Abraham Memorial College, Thuruthicadu, kerala in July, 2013
	Farmers Experience Towards Borrowing: An Empirical Analysis"	The Society for Management Education (TSME), Journal of Management, (ISSN 2249-6092) July, 2013

Lectures/Seminar/Conferences/Congresses etc. arranged in the Department

National Seminar on "Business Solutions for sustainable and inclusive growth" March 15-16, 2013

Lectures Delivered in Seminars/Conferences/Congresses etc. attended by the Department Teachers outside the Department

Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Prof. Neelam Dhanda	National Seminar on Indian Financial Sector: Challenges & Opportunities	Guru Nanak Khalsa College Karnal, Mar. 2-3, 2013	Perform the Chairman of the Technical Session IV
	Seminar	ICAI, New Delhi, Sept. 11, 2013	Accountancy and Commerce Education Summit 2013
Dr.Tejinder Sharma	UGC Sponsored National Seminar on Emerging Scenario of Indian Markets	DAV Centenary College, Phillaur (Jullandhar), Jan. 21-22, 2013	Valedictory Address on Emerging Scenario of Indian Markets
	4 th HPCMA Conference on Corporate Social Responsibility for Inclusive and Sustainable Growth	Agarsain University, Baddi, December	Chaired Technical Session
	Entrepreneurship Development Program	GNDU College, Jullandhar, Dec. 29, 2013	Entrepreneurship in Education
Dr. Subhash Chand	Extension Lecture	Govt. College, Naraingarh, (Ambala), Feb. 2, 2013	Communication Skills and Interview Tips
	Extension Lecture	Govt. College, Barwala, (Ambala), Feb. 28, 2013	Women Entrepreneurship
	Extension Lecture	S.D. College, Ambala, Mar. 17, 2013	Divisional Performance Evaluation
	Extension Lecture	S.D. College Ambala, Mar. 22, 2013	Corporate Restructuring
	Extension Lecture	S.D. College Ambala, Nov. 18, 2013	Financial Restructuring
	66 th All India Commerce	Department of Commerce, Bangalore University, Bangalore, Dec. 5-7, 2013	Critical Evaluation of Direct Cash Transfers Scheme
	National Seminar	Internal Quality Assurance Cell, KUK, Oct. 23-24, 2013	Higher Education in India: Striving for Excellence
Dr. Mahabir Singh	National Seminar	Internal Quality Assurance Cell, Kurukshetra University, Kurukshetra , October 23-24, 2013	Higher Education in India: Striving for Excellence
	_	Govt. College, Ambala Cantt, March 5, 2013.	Career Options in Commerce after Graduation

	ANNUAL RI	E P O R T 2013	
	KURUKSHETRA UNIVI	ERSITY KURUKSHETRA	
Dr. Mahabir Singh	National Seminar	Govt. College, Naraingarh, March 21, 2013	FDI in Multi Brand Retailing in India
	Induction Programme for Commmerce Students (7 th to 12 th Oct., 2013)	BPR College, Kurukshetra, October 12, 2013	Consumers Protection Act, Induction Programme
	Competition Act 2002	S.D. College, Ambala Cantt, November 23, 2013	Competition Act 2002

Noteworthy Achievements :

Department has been awarded DRS Phase-III in which a grant of Rs. 34 lacs has been sanctioned by the UGC.

UGC Major Research Project entitled "Corporate Social Responsibility: A Tool of Strategic Advantage" sanctioned to Dr. Mahabir Singh, Associate Professor, Department of Commerce. A grant of Rs. 7,64,600/- has been sanctioned under the project.

Upgradation of Infrastructure – 2 smart classrooms and 1 computer lab equipped with latest equipment and tools for interactive teaching.

ANNUAL REPO) R T 2013		
KURUKSHETRA UNIVERSIT	Y KURUKSHETR	A l	
COMMERCE & MANAGEMENT UNIVERSITY SCHOOL OF MANAGEMENT Dr. Bhag Singh Bodla			
 (i) Dr. M.K. Jain, Ph.D., (ii) Dr. D.D. Arora, Ph.D., (iii) Dr. Naresh Kumar, Ph.D., (iv) Dr. B.S. Bodla, Ph.D., (v) Dr. (Mrs.) Sudesh Ph.D., (vi) Dr. Ramesh Chander, Ph.D., (vii) Dr. Nirmala Chaudhary, Ph.D., (viii) Dr. Sushil Sharma, Ph.D. (ix) Dr. Anil Kumar Mittal, Ph.D. 			
(i) Dr. Siddharatha Shankar Bhardwaj, Ph.D.			
(i) Ms. Pardeepika, MBA (ii) Dr. Saloni Pawan Diwan, Ph.D.,			Diwan, Ph.D.,
(iii) Dr. Ajay Solkhe, P	h.D. (On Lea	ve) (vi) Ms. S	Simmi Arora, Ph.D.
Class	Boys	Girls	Total
MBA (Gen.) P	75	44	119
MBA (Gen.) F	73	48	121
MBA (Hons.)F	32	28	060
MBA (SFS) P	32	26	058
Total	212	146	358
	KURUKSHETRA UNIVERSIT COMMERCE & MAN UNIVERSITY SCHO Dr. Bhag Singh Bodl (i) Dr. M.K. Jain, Ph.D Ph.D., (iv) Dr. B.S. Boo (vi) Dr. Ramesh Chano (vii) Dr. Sushil Sharma (i) Dr. Siddharatha Sh (i) Ms. Pardeepika, M (iii) Dr. Ajay Solkhe, P Class MBA (Gen.) P MBA (Gen.) F MBA (Hons.)F MBA (SFS) P	KURUKSHETRA UNIVERSITY KURUKSHETRACOMMERCE & MANAGEMENT UNIVERSITY SCHOOL OF MA Dr. Bhag Singh Bodla(i) Dr. M.K. Jain, Ph.D., (ii) Dr. D.D Ph.D., (iv) Dr. B.S. Bodla, Ph.D., (v) (vi) Dr. Ramesh Chander, Ph.D., (vi) (vii) Dr. Sushil Sharma, Ph.D. (ix) Dr (i) Dr. Siddharatha Shankar Bhardw (i) Ms. Pardeepika, MBA (ii) Dr. Sa (iii) Dr. Ajay Solkhe, Ph.D. (On Leav MBA (Gen.) P T3 MBA (Hons.)F MBA (SFS) P	UNIVERSITY SCHOOL OF MANAGEMEN Dr. Bhag Singh Bodla(i) Dr. M.K. Jain, Ph.D., (ii) Dr. D.D. Arora, Ph.D. Ph.D., (iv) Dr. B.S. Bodla, Ph.D., (v) Dr. (Mrs.) Su (vi) Dr. Ramesh Chander, Ph.D., (vii) Dr. Nirmala (viii) Dr. Sushil Sharma, Ph.D. (ix) Dr. Anil Kumar (i) Dr. Siddharatha Shankar Bhardwaj, Ph.D. (i) Ms. Pardeepika, MBA (ii) Dr. Saloni Pawan (iii) Dr. Ajay Solkhe, Ph.D. (On Leave) (vi) Ms. SClassBoysGirls MBA (Gen.) FMBA (Gen.) F7348 MBA (Hons.)FMBA (SFS) P3226

Research Work Ph.D. Awarded

Name of Scholar	Title of Thesis	Name of Guide	Month &Year of Award
Niti Goyal	Impact of Financial Derivatives on Stock Market Volatility in India.	Dr. Anil Kumar Mittal	April 2013
Aparna	Role of Information Technology in Corporate Governance.	Prof. M.K. Jain	April 2013
Simmi Arora	Women Entrepreneurship in Relation to Psychological, Demographic & Socio-Economic Attributes.	Prof. Naresh Kumar	May 2013
Ashok Kumar	The Role of Regulatory Compliance and its impact on Pharmaceutical Companies	Prof. D.D. Arora	May 2013
Tonika Sangwan	A Study of Patients Perception of Service Quality in Health Care Services.	Prof. D.D. Arora	July 2013
Subhash Chander	A Study of Women Entrepreneurship Development in Haryana	Prof. D.D. Arora	July 2013
Manisha Chauhan	Evaluation of Marketing Communication Strategies in Banking Sector	Prof. M.K. Jain	December 2013

	A N N U A L R E P O F KURUKSHETRA UNIVERSITY K	
Kuldeep	Service Quality in Indian Life Prov Insurance Industry – An Empirical Study	f. B.S. Bodla December 2013
Research Contribu	tion of Teaching Staff	
Name of Teacher	Topic/Field of Research	Journal/Book
Prof. B.S. Bodla	Financial Risk Management in India-Evidence from Literature Review	SDIMT Management Review, v VolI, No. I
	Managerial Efficiency and Profitability of Banks in India during 2001-2012	Business and Management edited by Kundu et. al, Wisdom Publications Delhi, First Edition
	Problems faced by Women Entrepreneurs: An Empirical Study	Vidya International Journal of Management Research, VolI, NoI
Prof. D.D. Arora	"Motivational factors affecting Woman Enterprises in India: A case study of Haryana State	International Journal of Social Science & Research, IJMMR Vol. 4, Issue 2
	Study of Financial Problems of Women Enterprises	International Journal of Social Sciences & Inter Disciplinary Research IJSSR, Vol2 (4)
Prof. Naresh Kumar	Entrepreneurship Orientation Attributes, Personal & Attributes and Entrepreneurial Success	ISBN: 978-93-81505-54-0 First Edition
Prof. Nirmala Chaudhary	Impact of HRM Practices on Organizational Commitment of employees	International Journal of Advancement in Research & Technology (IJOART) ISSN 2278 - 7763 VOL.2,issue 4
Prof. Anil Kumar Mittal	Impact of Futures Contracts on Stock Market Volatility in India"	Gitam Journal of Management, Jan-Mar 2013, Vol.11
Dr. Siddhartha S Bhardwaj	Exploring Competitiveness of Indian Healthcare Sector- A Service Quality Perspective	Journal of Health Management Sage Publications Vol.15 No. 4, Dec.2013
	Matching Customers' Perception and Expectations Towards Quality Endeavours of Selected Multi-Specialty Private hospitals of India	International Conference Proceedings on Research in Marketing – ICRM-2013

Dr. Siddhartha S Bhardwaj Service Recovery in Government Owned Service Companies of India: An empirical Investigation Journal of Management Outlook ISSN 2231-1769 Vol.3, No.1, June 2013

Lectures Delivered in Seminars/Conferences/Congresses etc. attended by the Department Teachers outside the Department.

Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Prof. B.S. Bodla	International Conference on Sustainable Business growth in Turbulent Times: Opportunities & Challenges	Galaxy Global Group of Institutions, Dinarpur, Apr. 6-7,2013.	Sustainable Business growth in Turbulent Times: Opportunities and Challenges.
	International Conference on "Sustainable Business growth in Turbulent Times. Opportunities & Challenges	Glaxy Global Group of Institutions, Dinarpur on 6-7 April 2013	Measurement & Management of Interest Rate Risk
	International Conference on "Advances In Mechanical and Computer Engineering	GITM Bilaspur on Jan. 18-19, 2013	Advances in Mechanical and Computer Engineering.
	National Seminar on "Value Creation & Sustainable Development for the New Age Business: Issues and Challenges"	University School of Applied Management, Punjabi University Patiala, Mar. 5, 2013	Value Creation & Sustainable Development for the New Age Business: Issues & Challenges
	National Conference on "Business and Management	HSB GJU S&T Hisar, on Feb. 7-8, 2013	Business and Management
			Managerial Efficiency and Profitability of Bank in India during 2002-2012.
			Performance of Income Scheme of Mutual Funds in India during 2002-2010.
	Nation Seminar on "Paradigm Shift in Management Practices	MLN College Yamuna Nagar Practices in	Paradigm Shift in Management in post Globalization ERA post Globalization ERA
Dr. Siddharatha S. Bhardwaj	National Conference on Emerging Global Trends in Healthcare Management	SIES College of Management Studies Mumbai Jan.4, 2013	Service Recovery in Selected Multi-speciality, Hospitals of India: A Comparative Study
	National Seminar on Business Solutions for Sustainable & Inclusive Growth	Dept. of Commerce KUK, Mar. 15-16, 2013	A Comparison of service Recovery in Selected Private Sector Service Organisations of Indian Life Insurance Sector
	International Conference on Research in Marketing	IIT Delhi Dec. 21-22, 2013	Matching Customers' Perception & Expectations towards Quality Endeavours of Selected Multi-Specialty Private Hospitals of India

	A N N U A L R E P KURUKSHETRA UNIVERS			
FACULTY DEPARTMENT Chairman	COMMERECE & MANAGEMENT TOURISM & HOTEL MANAGEMENT Prof. Ravi Bhushan Kumar			
Professors	(i) Dr. Manjula Chaudhary, Ph.D. (ON Leave), (ii) Dr. S.S. Boora, Ph.D., (iii) Dr. Ravi Bhushan Kumar, Ph.D., (iv) Dr. Mohinder Chand, Ph.D., (v) Dr. R.H. Taxak, Ph.D.			
Assistant Professors	(i) Dr. Surjeet Kumar , Ph.D., (ii) Dr. Ankush Ambardar , Ph.D., (iii) Dinesh Dhankar			
Students	Class	Boys	Girls	Total
	MTM- F	25	16	41
	MTM- P	16	06	22
	MHM- F	16	00	16
	MHM- P	10	04	14
	BMH&CT-I	60	00	60
	BMH&CT-II	50	00	50
	BHM&CT-III	58	02	60
	BHM&CT-IV	42	00	42
	M.PHIL	03	02	05
	PH.D	09	03	12
			33	322

Research Work Ph.D Awarded			
Name of Scholar	Title of Thesis	Name of Guide	Month & Year of Award
Megha Gupta	Issues & Trends in Gender Equality	Prof. Manjula Chaudhary	March, 2013
Shruti Bhardwaj	Cultural Heritage & Tourism	Prof. Ravi Bhushan	Nov., 2013
Sachin Sharma	Socio Cultural- Impacts	Prof. S.S. Boora	March, 13

Research Contribution of Teaching Staff

Name of Teacher	Topic /Field of research	Journal/Book
Prof. Mohinder Chand	HRM Practices in Hospitality Multinational enterprises in India: An Empirical Analysis	Journal of Business Manangement

Prof. Mohinder Chand	Management Accounting Practices In Hospitality & Service Enterprises: A Comparative Research	Journal of Commerce and Accounting Research
	Understanding Indegenious HRM in India: An Investigation	ITIHAS- The Journal of Indian Management
	Understanding residents's perceived Benefits of heritage and support for Tourism development: Empirical Evidence From Pragpur- The Heritage village	Tourism: An International Interdiciplinary Journal
	The relationship between business Environment and corporate strategy : An evidence from Indian Hotel Industry	International Journal of Hospitality & Tourism Systems
Dr. Surjeet Kumar	MICE Tourism: Present & Future Prospects in Chandigarh region	Indian Journal of Hospitality & Tourism Research
	Turnover in Indian Hotel Industry: A study of employee's opinions	Indian Journal of Hospitality & Tourism Research
	Managing Stress: A study of Hospitality education	Tourism & Hospitality Industry: An insight
	Fair, festival & event tourism: A study of visitors motivation at Surajkund fair	Tourism & Hospitality Industry: An insight
	Food tourism for sustainable growth: A Study of Punjabi food preferences among Indian tourist visiting Haryana	International Journal of Hospitality Business and Research
Dr. Anksuh Ambardar	Perception of customer about Significance of Nutritional Information In the Menu of restaurants: A study of Restaurants in Chandigarh (U.T)	Paripex: Indian Journal of Research
	Managing Stress: A study of hospitality education	International Journal of Hospitality, Business and Research
	Occupational safety and health Practices in Kitchen: A study of North Indian Hotels	South Asian Journal of Tourism and Heritage
	Employability Competences for Hospitality Management: An Analysis of Industry	International Journal Retailing and Marketing

	KURUKSHETRA UNIVERSITY KURUKSHETRA	
Dr. Ankush Ambardar	Cross-cultural training for hotel Frontline employees	International Journal of Hospitality and Tourism Systems
	Understanding the importance of Training practices in Indian independent Hotels	International Journal of Research in Mgt. Business & Social Science
	Management Accounting Practices In Hospitality and service enterprises: A Comparative Research	Journal of commerce and Accounting Research
Mr. Dinesh Dhankar	Role of ICT in developing sustainable Tourism	International Journal of Hospitality Business and Research
	Taxing Tourism Activities For Sustainable environment	RMS Journal of Management & IT
	DNA of Hospitality Industry: E-Marketing	International Journal of development studies
	Activity based learning in Management Education	Gyan Management
	Tourist Satisfaction with Cultural Festival: A case study of Gita Jyanti Festival of Kurukshetra	International Journal of Hospitality Business and Research
	Religious Tourism in Rohtak Expectation & Satisfaction	International Journal of Hospitality Business and Research

ANNUAL REPORT 2013

Lectures/Seminars/Conferences/Congresses etc. arranged in the Department

UGC sponsored National Seminar on "Industry-Academia Interface: Challenges before Tourism Education" held on 23 Feb. 2013.

Lectures Delivered in Seminars/Conferences/Congresses etc. Attended by the Department Teachers outside the Department

Name of Teacher	Name of Conference/ Seminar	Place & Date	Topic of Lecture
Prof. S.S. Boora	Tourism Trends Issues & Challenges	Sept. 25, 2013	Tourism Development: Issues in Sustainability
	Personality Development	Oct. 2, 2013	Role of Inter Personal skills In personality Development
Prof. Ravi Bhushan Kumar	Disasters, Natural Resource Mgt & Socio Development	Oct. 4, 2013	Natural disaster & Tourism Management

Prof. Ravi Bhushan Kumar	Museums of India	Oct. 4, 2013	Role of Museums In Tourism
Prof. Mohinder Chand	Hospitality industry	Nov. 15, 2013	Hospitality Industry Challenges
	Tourism & Hospitality	May 11, 2013	Modern State and problems
	Hospitality & Tourism Education	April 22, .2013	Issues and Challenges
	One Billion Tourists	Jan. 15, 2013	Tourism Opportunities

COMMERCE AND MANAGEMENT INSTITUTE OF MANAGEMENT STUDIES

Director	Prof. M.K.	Jain			
Lecturers	(i) Dr. Raja	n Sharma, Ph.I	D., (ii) Dr. J.K.Ch	andel, Ph.D., (iii) Sh	. Anil Kumar
Students	Class MBA I II IV V	Boys 47 36 41 30 34	Girls 09 24 20 23 12	Total 56 60 61 53 46	
	Total	188	88	276	

Research Contribution of Teaching Staff

FACULTY

DEPARTMENT

Name of Teacher	Topic/Field of Research	Journal/Book
Dr. Jai Kishan Chandel	"The Information Technology Sector in India;Trends and Prospects"	Emerging trends in Social Sciences, Volume 2, Issue 7, July - September 2013.

Lectures Delivered in Seminars/Conferences/Congresses etc. attended by the Department Teachers outside the Department

Name of Teacher	Name of Seminar/Conference	Place and Date	Topic of Lecture
Dr. Jai Kishan Chandel	HSB 5 th Annual National Conference on 'Business and Management'	HSB, Hisar, February 7-8, 2013,	Paper: An FDI perspective for Transforming Indian Banking Industry.
	National Seminar on 'Business Solutions for Sustainable and Inclusive Growth'	Deptt. of Commerce, K.U.Kurukshetra, March 15-16, 2013	Paper presented: Anti- Dumping Measures in India; Barrier/Boost to International Trade.
	International Conference on 'Sustainable Business Growth in Turbulent Times: Opportunities and Challenges (INCONSBG -2013)	GGGI Dinarpur, Ambala, March 6-7, 2013	Role of FDI for Sustainable Growth in Banking Industry.
	National Seminar on 'Indian Economy in the Post Reform Era (NSIE-2013)'	NIT, Kurukshetra , April 19-20, 2013.	Paper presented: FDI in Banking Sector-Prospects and Consequences
Dr. Rajan Sharma	International Conference on 'Energy and Sustainable Development in India'	Deptt. of Economics, K.U.K, March 13-14, 2013	Sectoral and Structural issues in Energy and Sustainable Development – an Indian perspective
	National Conference on 'Business Solutions for Sustainable and Inclusive Growth'	Deptt. of Commerce, K.U.K., March 15-16, 2013	Spirituality-an effective solution for sustainable and inclusive growth

ANNUAL REPORT 2013			
	KURUKSHETRA UNIVE	RSITY KURUKSHETRA	
Dr. Rajan Sharma	National Conference on 'Paradigm for Sustainable Business'	Deptt of Business Studies, IIT, Roorkee, March 8-9, 2013	Managment and Spirituality
	Seminar on FDI in organised retail sector in India	MN College, Shahbad, Feb.23, 2013	FDI in Retail Sector
	Extension Lecture	JKIMT, Karnal, March 30, 2013	Service Sector in India and Quality Management Issues
	Extension Lecture	JKIMT, Karnal, April 11, 2013	Lessons in Management from Indian Ethoes
Mr. Anil Kumar	MDP on ISO- Quality Management System	KITM, Kururkshetra, September 21, 2013	OHSAS-18000: occupational health and safety assessment series for validation; certification agency and health and safety management system
	Recent Developments in Business Management	KITM, Kurukshetra, April, 20, 2013	Employee engagement matters more than ever

		M.A.M.CIIIrd sem M.Sc. M.CIst sem M.Sc. M.CIIIrd sem M.Sc. E.MIIIrd sem M.Phil	16 5 6 7 10	9 8 8 5 3 5	24 13 11 10 15	
		Grand Total	374	143	517	
Research Work Ph.D. Awarded						
Name of Scholar	Title of Thesis		Name of Gu	ide	Month & Year of Award	
Shatruddha	The Brand communication Strategies and the Consumption linked response for branded apparels: A Study of Teenager Fashion Public in cultural Communication Perspective		Prof.Rajbir Singh		January, 2013	

Professor

Assistant Professors

Students

A N N U A L R E P O R T 2 0 1 3 KURUKSHETRA UNIVERSITY KURUKSHETRA

COMMERCE AND MANAGEMENT INSTITUTE OF MASS COMMUNICATION & MEDIA TECHNOLOGY Prof. S.S. Boora

(i) Dr. Rajbir Singh, Ph.D., (on leave)

(i) Dr.. Bindu Sharma , Ph.D., (ii) Ms. Roma , M.Phil, (iii) Dr. Madhudeep Singh, Ph.D., (iv) Dr . Ashok Sharma , Ph.D., (v) Mr. Abid Ali -M.A. Mass Comm.

Class	Boys	Girls	Total
UG B.A. Mass Comm			
Ist sem	30	8	38
III rd sem	21	7	28
Vth sem	28	12	40
B.Tech. (PG&P)	20	12	10
lst sem	21	4	25
Illrd sem	29	13	42
IIIrd year	31	13	44
IVth year	26	9	35
Five Years Integrated Courses			
B.Sc. GA&G-I	24	4	28
BSc. GA&G-II	14	6	20
B.Sc.G&A-Vth sem	22	8	30
M.Sc. G&A-7th Sem	3	3	6
M.Sc. G&A 9th Sem	11	5	16
B.Sc.MM-Ist sem	21	4	25
B.Sc. MM-IIrd sem	10	1	11
B.Sc.MM-Vth sem	16	4	20
M.Sc. Multimedia 7th Sem	4	0	4
M.Sc. Multimedia 9th Sem	2	4	6
Master Degree			
M.A.M.CIst sem	17	9	26
M.A.M.CIIIrd sem	16	8	24
M.Sc. M.CIst sem	5	8	13
M.Sc. M.CIIIrd sem	6 7	5	11
M.Sc. E.MIIIrd sem M.Phil	7 10	3 5	10 15
Grand Total	374	143	517

Name of Scholar	Title of Thesis	Name of Guide	Month & Year of Award
Shatruddha	The Brand communication Strategies and the Consumption linked response for branded apparels: A Study of Teenager Fashion Public in cultural Communication Perspective	Prof.Rajbir Singh	January, 2013

	ANNUAL REPORT 2013		
	KURUKSHETRA UNIVERSITY KURUKSHETRA		
Tapesh Kumar	Study of Factors affecting the Circulation of P Newspapers in Haryana	Prof.B.K.Kuthiala	April, 2013
Neemo Dhar	Perception Management & public Relations in P Delhi Development Authority- A study	Prof.B.K.Kuthiala	February, 2013
Geetu Sharma	fi & ehfM; k ei foKki uki dh fo"k; oLrij P dk fo' yšk. k	Prof.B.K.Kuthiala	December, 2013
Ashok Kumar	fgUnh I ekpkj i =ka ds fy, i Buh; rk = D dh ekud bidkb; ka dk fodkI o i jh{k. k	Dr. Bindu Sharma	November, 2013
Research Contributi	on of Teaching Staff		
Name of Teacher	Topic/Field of Research	Journal/Book	
Dr. Bindu Sharma	Online editions of Punjabi Newspapers: Study of content and design	International journal of Media an Management	
	Media reach, access, exposure and impact: A study of Malana Village in Himachal Pardesh	f	-do-
Dr. Madhu	Hkkjrh; Vsyhfotu /kkjkokfgdkøeø I kekftd fofo/krk	Wisdom Herald Research Journ	l, An International nal of SITBS
Dr. Ashok Kumar	Use of technical words in Hindi Newspapers	Jan Media Nati Journal	onal Research
	fgUnh I ekpkj i =ka ds LFkkuh; I Ldj. kka ea fp=ka dk i z kx , oa i Lrfr		-do-
	Readability Analysis of Headlines in Hindi Dailies	International jo Management	urnal of Media and
	i kB; i frdki dh i Buh; rk ds v/; ; u dh l eL; k, i , oi l ek/kku	Communicatior	n Today
Mr. Abid Ali	Hkkjrh; fgUnh /kkjkokfgdkøeøvu.drk rFkk fofo/krk	Parisheelan A r	esearch journal
	Hkkjrh; Vsyhfotu /kkjkokfgdkøeø I kekftd fofo/krk	Wisdom Herald Research Journ	l, An International nal of SITBS

Lectures/Seminars/Conferences/Congresses etc. arranged in the Department.

Institute of Mass Communication and Media Technology has celebrated Media Fest-2013 from April 9-11, 2013. A seminar was held on the topic 'How much social is social media?' on April 11, 2013. Sh. Gobind Thukral, Sr. Journalist, Panchkula, Sh. Vinit Kumar, Social Media Activist and Researcher, New Delhi and Sh. Sourabh Dwivedi, News Editor, Dainik Bhaskar, Chandi were the resource person during the seminar

A special lecture on "Career in Printing Technology" was organized by the Institute. Mr. Rajiv Piplani, DG Thomson Press, Faridabad addressed the students

Hindi Divas was celebrated by the Institute on September 14, 2013. Mr. Kaul, Director Punjabi Films and Mr. Rohit Sardana, Correspondent, Zee News delivered the lectures during this programme.

Five-Day training workshop for PR Officials was organized from September 16-20, 2013 by the Institute in collaboration with the Department of Information, Public Relations & Cultural Affairs, Haryana. 23 AIPROs across the state participated in this programme.

Five day workshop on Graphics Design from 24-28 September, 2013 in the Institute.

Legendry Actor, Jagdeep (Surma Bhopali in Sholey Film) visited the Institute on October 15, 2013 and delivered a lecture for the media students.

The Institute organized the press day on November 16, 2013. The topic "Role of press in Indian democracy" Mr. Rajesh Chauhan, Editor Aaj Samaj was the keynote speaker during this occasion.

Lectures Delivered in Seminars/Conferences/Congresses etc. attended by the Department Teachers outside the Department.

Name of Teacher	Name of Conference/ Seminar	Place and Date	Topic of Lecture
Dr. Bindu Sharma	International Research Conference in Higher Education	PUP University, Manila Philippines, October 3-4, 2013	Adolescents, media and media education: A Critical perspective in Indian context
	AMIC International Conference Yogyakarta, Indonesia	AMIC, Yogyakarta, Indonesia, July 4-7, 2013	Media Activism and public participation: A case study of Delhi gang rape with focus on Indian Print Media
Dr. Madhu	A three day National Seminar on "Reaccessing Rural Development through Science Communication"	Punjabi University Patiala	Paper presented on A study of Agriculture communication in rural Haryana
Dr. Ashok Kumar	Two day National Conference on Mass media and the Indian Public Sphere: Issues and Challenges'	Department of Journalism & Mass Communication, H.P. University, Shimla, October 3-4, 2013	Paper presented on social media new challenges for media educator
Mr. Abid Ali	3-day workshop on softskills communication and personality development	B.R. Ambedkar Study Centre, KUK	Workshop designed and lecture delivered on "Softskills communication and personality development"
	Workshop on Art of Anchoring	Dept. of Information, PR & Cultural Affairs, Kurukshetra, Haryana, March 11-13, 2013	Workshop designed and lecture delivered on 'Art of Anchoring)
	Two day workshop for Bhajan Mandli and Khand Prachar Karyakarta, Hisar Mandal	Dept. of Information, PR & Cultural Affairs, K kr, February 11-14, 2013	Stage conducting, anchoring and voice Modulation
	Lecture on personality development and social skills	Dept of physics, kuk, Oct 14, 2013	Lecture delivered on social skills

FACULTY DEAN DEPARTMENT Director	PHARMACEUTICAL SCIENCES Prof. Girish Chopra INSTITUTE OF PHARMACEUTICAL SCIENCES Prof. A. C. Rana			
Assistant Professors	 (i) Dr. Sukhbir Lal Khokra, Ph.D., (ii) Sh. Rakesh Pahwa, M. Pharm. (iii) Dr. Sunil Kumar, Ph. D., (iv)Sh. Dinesh Kumar, M. Pharm., (v) Dr. Dhirender Kaushik, Ph. D., (vi) Ms. Manjusha, M.Pharm., (vii) Dr. Ajay Kumar, Ph.D., (viii) Sh. Surender Verma, M. Pharm., M.B.A. (ix) Ms. Kamal, M. Pharm. (x) Dr. Prabodh Chander Sharma, Ph.D. 			
Students	Class	Boys	Girls	Total
	B.PharmI	48	11	59
	B.PharmII	51	16	67
	B.PharmIII	54	14	68
	B.PharmIV	35	26	61
	M.PharmI	15	11	26
	M.PharamII	15	20	35
	Ph.D.	07	09	16
	Total	225	107	332

Research Contribution of Teaching Staff

Name of Teacher	Topic/Field of Research	Journal/Book
Prof. A. C. Rana	Effect of Neurosteroid Modulation on Global Ischaemia-Reperfusion-Induced Cerebral Injury in Mice	Korean J Physiol Pharmacol 2013; 17: 485 491.
	GC-MS analysis and antimicrobial activity of Essential oil of Pinus roxburghii Sarg. from Northern India,	Journal of Essential Oil Bearing Plants 2013; 16 (4): 563-567.
Dr. Sukhbir Lal Khokra	Pharmacophore modeling studies on N- hydroxyphenyl acrylamides and Nhydroxypyridin-2-yl-acrylamides as inhibitor of human cancer leukemia K562 cells	Med. Chem. Res.; 2013, 22 (4), 1837-1845
	Docking studies on butenolide derivatives as Cox-II inhibitors	Med. Chem. Res.: 2013, 22 (11): 5536-5544.
	Ethanobotany and Phytopharmacology of P. roxburgii Sarg: A plant review	Journal of Integrative medicine 2013; 11(6): 371-376.
Mr. Rakesh Pahwa	Recent Advances in Gastric Floating Drug Delivery Technology: A Review	Current Drug Delivery 2013;10 (3): 286-298.
	Novel Fluoroquinolones Derivatives Bearing N-thiomide linkage with 6- substituted-2-aminobenzothiazoles: Synthesis and Antibacterial Evaluation	Arabian Journal of Chemistry, 2013
Dr. Sunil Kumar	Antifertility potential of the ethanolic extract of Caesalpinia pulcherrima Linn. Leaves	Asian Pacific Journal of Reproduction 2013; 2(2): 90-92.

Dr. Sunil Kumar	Antifertility effect of hydroalcoholic leaves extract of Michelia champaca L.: An ethnomedicine used by Bhatra women in Chhattisgarh state of India	Journal of Ethnopharmacology 2013; 147 (3): 671-675
	Enzymes inhibition and antidiabetic effect of isolated constituents from Dillenia indica	Bio Med Research International 2013; 2013:1-7
	Evaluation of Antidiabetic Activity of Hydroalcoholic Extract of Cestrum nocturnum Leaves in Streptozotocin- Induced Diabetic Rats	Advances in Pharmacological Sciences 2013; 2013:1-4
Mr. Dinesh Kumar	A new perspective in non-hormonal male contraception.	Asian Pacific Journal of Reproduction.2013; 1(2): 85-88.
	Antifertility potential of the ethanolic extract of Caesalpinia pulcherrima Linn. Leaves	Asian Pacific Journal of Reproduction 2013; 2(2): 90-92.
	Antifertility effect of hydroalcoholic leaves extract of Michelia champaca L.: An ethnomedicine used by Bhatra women in Chhattisgarh state of India	Journal of Ethnopharmacology 2013; 147 (3): 671-675
Dr. Dhirender Kaushik	Ethnobotany and Phytopharmacology of Pinus roxburghii Sarg: a plant review	Journal of integrative Medicine 2013; 1-5.
	Synthesis, biological evaluation and molecular modeling study of 5- trifluoromethyl- 2 –pyrazole and isomeric 5/3-trifluoromethylpyrazole derivatives as anti-inflammatory agents,	European Journal of Medicinal Chemistry 2013; 70 (5): 350-357.
	Synthesis of novel celecoxib analogues by biososteric replacement of sulfonamide as potent anti - inflammatory a ents gand cyclooxygenase inhibitors	Bioorganic & Medicinal Chemistry 2013; 21(15):4581-90.
	Benzene sulfonamide bearing pyrazolyl pyrazolines: synthesis and evaluation as anti-inflammatory- anti-microbial agents	Medicinal Chemistry Research 2013; 23(2): 882-895
	Protective Effect of Alpinia galangal in STZ Induced Diabetic Nephropathy	Pakistan Journal of Biological Sciences 2013; 16(16): 804-811.
	Burn wound: Pathophysiology and its management by herbal plants	Chronicles of Young Scientists 2013; 4(2): 86-93
	Dual evaluation of some novel 2- amino- substituted coumarinylthiazoles as anti-inflammatory-antimicrobial agents and their docking studies with COX-1/COX-2 active sites	Journal of Enzyme Inhibition and Medicinal Chemistry 2013; 1-9.
	GC-MS analysis and antimicrobial activity of Essential oil of Pinus roxburghii Sarg. from Northern India	Journal of Essential Oil Bearing Plants 2013; 16 (4): 563-567.

Dr. Dhirender Kaushik	Synthesis and pharmacological evaluation of some novel 2-(5-hydroxy- 5-trifluoromethyl-4,5-dihydropyrazol-1- yl)-4-(coumarin-3-yl) thiazoles.	European Journal of Medicinal Chemistry 2013;62(1) 508-514.
Ms. Manjusha Chaudhary	Antifertility activity of Chloroform and Alcoholic flower extracts of Leucas cephalotes (Roth.)Spreng.in albino rats	International Journal of Drug Development and Research 2013;5(1):1-10.
	A new perspective in non-hormonal male contraception.	Asian Pacific Journal of Reproduction 2013;1(2): 85-88.
	Antifertility potential of the ethanolic extract of Caesalpiniapulcherrima Linn. Leaves.	Asian Pacific Journal of Reproduction 2013; 1, 90-92.
	Gartroprotectiveavtivity of methanol leaves extract of Barleriaprionitis Linn. on ethanol and indomethacin induced ulcer in rats.	British Journal of Pharmaceutical Research 2013; 3(4), 817-829.
Dr. Ajay Kumar	Transdermal gels- An alternative vehicle for drug delivery	IJPCBS 2013; 3(3): 495-503.
	Ethnobotany and Phytopharmacology of Pinus roxburghii Sarg: a plant review	Journal of integrative Medicine 2013; 1-5.
	GC-MS analysis and antimicrobial activity of Essential oil of Pinus roxburghii Sarg. from Northern India	Journal of Essential Oil Bearing Plants 2013; 16 (4): 563-567.
Ms. Kamal Saroha	Formulation and evaluation of fast dissolving tablets of amoxicillin trihydrate using synthetic super disintegrants	Int J Pharm Bio Sci 2013; 254-262.
	Dissolution Testing : A quick overview	The Pharma Research 2013; 8(1): 112-127.
	A review on sublingual tablets	The Pharma Research 2013; 8(1): 98-111.
	Orodispersible tablets: Development, technologies and evaluation : An overview	The Pharma Research 2013; 8(1): 128-147.
	Sustained release drug delivery system : An overview	The Pharma Research 2013; 8(1): 169-186.
	Proniosomes-Drug carrier for transdermal drug delivery system	The Pharma Research 2013; 8(1): 187-195.
	Mouth dissolving tablets, Solid dispersions:Methods to increase oral bioavailability of poorly soluble drugs	The Pharma Research 2013; 8(1): 156-168.
	Transdermal gels- An alternative vehicle for drug delivery	IJPCBS 2013; 3(3): 495-503.
Mr. Surender Verma	Compritrol ATO 888 based solid lipid nanoparticles of cefixime: Formulation and evaluation	Der Pharmacia Sinica 2013; 4(3):8-13.

ANNUAL REPORT 2013					
	KURUKSHETRA UNIVERSITY KUR	UKSHETRA			
Mr. Surender Verma	Antifertility potential of the ethanolic extract of Caesalpinia pulcherrima Linn. Leaves	Asian Pacific Journal of Reproduction 2013; 2(2): 90-92.			
Dr. Prabodh Chander Sharma	Insight view on possible role of fluoroquinolones in cancer therapy	Current Topics in Medicinal Chemistry . 2013; 13(16):2076-96.			
	Novel Fluoroquinolones Derivatives Bearing N -thiomide linkage with 6- substituted-2-aminobenzothiazoles: Synthesis and Antibacterial Evaluation	Arabian Journal of Chemistry 2013			
	TBD - New Developments in the Medicinal Chemistry and Drug Discovery of Agents for Infectious Diseases	Current Topics in Medicinal Chemistry 2013.			
	Medicinal significance of benzothiazole scaffold: an insight view	Journal of Enzyme Inhibition and Medicinal Chemistry; 2013, 28: 2, 240-266.			

Lectures delivered in Seminars/Conferences/Congresses etc. attended by the Department Teachers outside the Department

Name of Teacher	Name of Conference/ Seminar	Place and date	Topic of Lecture
Dr. Sukhbir Lal	UGC Autumn Training Programme	Pharmaceutical Sciences at UIPS, Panjab University, Chandigarh August, 2013	UGC Networking Resource Centre for Training
	65 th Indian Pharmaceutical Congress' Annual Conference (IPC)	Amity University, Noida (U.P.), December 20-22, 2013.	Pharma Vision 2020- Empowering Pharmacist
Mr. Rakesh Pahwa	10 th Knowledge Millennium Summit Inagurated by the Hon'ble President of India	Vigyan Bhawan, New Delhi organized by DST and DBT in association with ASSOCHAM, India, Jan., 16, 2013	Curing the Incurables: Sharing of Innovations
	Second Annual Conference organized by Society of Pharmaceutical Education and Research	Jamia Hamdard, Hamdard University, New Delhi , March 2013.	"NexGen Health Care Scenario: Innovative Research Endeavor in Pharmaceutical Sciences for Better Patient Compliance",
	National Seminar	H.R. Group of Institutions, Faculty of Pharmacy, Ghaziabad, April 2013.	Pharma Vision 2020: Academia Industry Interaction",
Dr. Sunil Kumar	10 th Knowledge Millennium Summit Inagurated by the Hon'ble President of India	Vigyan Bhawan, New Delhi organized by DST and DBT in association with ASSOCHAM, India, Jan., 16, 2013	Curing the Incurables: Sharing of Innovations
	65 th Indian Pharmaceutical Congress' Annual Conference (IPC)	Amity University, Noida (U.P.), December 20-22, 2013.	Antidiabetic and hypolipidemic activities of Kigelia pinnata leaves extract

Mr. Dinesh Kumar	10 th Knowledge Millennium Summit Inagurated by the Hon'ble President of India	Vigyan Bhawan, New Delhi organized by DST and DBT in association with ASSOCHAM, India, Jan., 16, 2013	Curing the Incurables: Sharing of Innovations
Dr. Dhirender Kaushik	65 th Indian Pharmaceutical Congress in Secretarial Committee as co-convener	AMITY University, Noida, Dec. 20 – 22, 2013	Pharma Vision 2020- Empowering Pharmacist
Ms. Manjusha Choudhary	2 nd Annual National Convention of Association of Pharmacy Professionals	IIDJ College of Pharmacy, Nasik (Maharashtra) held during March 2013	Gartroprotectiveavtivity of methanol leaves extract of Barleriaprionitis Linn. On ethanol and indomethacin induced ulcer in rats.
Dr. Ajay Kumar	65 th Indian Pharmaceutical Congress in Secretarial Committee	AMITY University, Noida, Dec. 20 – 22, 2013	Pharma Vision 2020- Empowering Pharmacist
Mr. Surender Verma	65 th Indian Pharmaceutical Congress in Secretarial Committee	AMITY University, Noida , Dec. 20 – 22, 2013	Oral Probiotics: A new vision to colonic cancer
	in Secretarial Committee		Optimized formulation and evaluation of Transdermal patches of losartan potassium
Ms. Kamal Saroha	2 nd Annual National Convention of Association of Pharmacy Professionals	IIDJ College of Pharmacy, Nasik (Maharashtra), March 2013	Solid Dispersion:an approach to enhance poor bioavailability
Dr. Prabodh Chander Sharma	10 th Knowledge Millennium Summit Inagurated by the Hon'ble President of India	Vigyan Bhawan, New Delhi organized by DST and DBT in association with ASSOCHAM, India, Jan., 16, 2013.	Curing the Incurables: Sharing of Innovations

Noteworthy Achievements:

Dr. Sukhbir Lal Khokra received UGC Major research project on Molecular modeling based designing, synthesis and evaluation of butenolides derivatives as noval anti-malarial effective to treat resistant form of parasite and Cerebral Malaria Rs 10.72 Lacs.

Dr. Dhirender Kaushik serving as President in Association of Pharmaceutical Teacher's of India (APTI) Haryana State Branch, serving as President in Indian Pharmacy Graduates' Association (IPGA) Kurukshetra Local Chapter.

Dr. Prabodh Chander Sharma received DST Fast Track for Young Scientist by DST, New Delhi.

B.Pharm. and M. Pharm. courses have been approved by AICTE, New Delhi and PCI, New Delhi. AICTE also sanctioned scholarship @ Rs. 8000/- p.m. to GPAT qualified M.Pharm. Students

CHAPTER III

UNIVERSITY MAINTAINED COLLEGES AND ACADEMIC INSTITUTIONS

ACADEMIC STAFF COLLEGE

Director

Prof. Shashi Anand

Professor

Dr. R.P. Grover

The UGC-Academic Staff College was established as one of the pioneer institutions in the year 1987 and has granted extension upto 31.03.2017. This Academic Staff College since inception has organized 73 Orientation Courses and 191 Refresher Courses besides 02 Induction Training Programmes for the teachers working in Engg. Colleges, One Week Short Term Programme for newly appointed teachers working on regular basis and Thirteen Short Term Programmes for newly appointed teachers working on contract basis (2-days each programme), Two Days Principal Workshop and One Day Symposium for Proctors, thus covering 9492 teachers not only from the State of Haryana but also drawn from other States of the country.

During the period under report, a total of 21 courses (03 Orientation, 11 Refresher Courses and Seven Short Term Programmes for newly appointed teachers working on contract basis (2-days each programme) were conducted by the UGC-Academic Staff College of this University. A total of 82 participants (47 male and 35 female teachers) attended the 4-week Orientation Programmes organized during this year. Similarly a total number of 317 participants (176 male and 141 female teachers) attended the various 3-week Refresher Courses, a total number of 275 participants (128 male and 147 female teachers) attended the Seven Short Term Programmes (2-days each) for newly appointed teachers working on contract basis as detailed given below:

Programme	From	То	Male	Female	Total
Orientation Programmes					
5	09.05.2013	05.06.2013	13	16	29
	03.07.2013	30.07.2013	15	09	24
	07.11.2013	04.12.2013	19	10	29
	Total		47	35	82
Refresher Courses					
Business Studies	02-01-2013	22-01-2013	23	11	34
(Commerce/Management/Tourism/ Economics)					
Physics	02-05-2013	22-05-2013	17	05	22
Law and Human Rights	07-06-2013	27-06-2013	20	10	30
Geography	10-06-2013	29-06-2013	16	04	20
Indian Languages	14-06-2013	04-07-2013	15	22	37
(Hindi/Sanskrit/Punjabi) Information Technology (For All	18-06-2013	08-07-2013	20	11	31
Disciplines)	10-00-2013	08-07-2013	20	11	31
Education	20-09-2013	10-10-2013	09	10	19
Business Studies	03-12-2013	23-12-2013	17	20	37
(Commerce/Management/Tourism/	00-12-2010	20-12-2013	17	20	07
Economics)					
English	04-12-2013	24-12-2013	12	27	39
Library Science	09-12-2013	28-12-2013	09	07	16
Research Methodology in Arts/Sciences/Humanities	13-12-2013	02-01-2014	18	14	32
	Total		176	141	317

Short Term Programmes (2-Days Each) For Newly Appointed Teachers on Contract Basis

From	То	Male	Female	Total
19-09-2013	20-09-2013	11	26	37
24-09-2013	25-09-2013	23	16	39
26-09-2013	27-09-2013	25	19	44
30-09-2013	01-10-2013	25	22	47
03-10-2013	04-10-2013	18	21	39
08-10-2013	09-10-2013	17	26	43
10-10-2013	11-10-2013	09	17	26
Total		128	147	275

DR. R.P. GROVER, PROFESSOR

Attended workshop on New Pattern of Civil Services Examination in India organized on 30th April, 2013 by the Department of Public Administration (SAP-UGC) and Mahatma Gandhi All India Service Coaching Institute, K.U. Kurukshetra

Acted as Resource Person on 06-06-2013 at UGC-Academic Staff College, Panjab University, Chandigarh

Acted as a member of Expert Committee to evaluate the performance and academic attainments for the extension of autonomous status of the AEC Training College and Centre, Panchmarhi (M.P) affiliated to Barakatullah University, Bhopal on 17th, 18th & 19th June, 2013

Attended Conference for Principals/Directors/Chairperson on Institutional Measures to Prevent Crime Against Women on 22 June, 2013 at Dr. S. Radhakrishan Sadan, K.U. Kurukshetra.

BHARAT RATAN BABA SAHEB DR. B.R. AMBEDKAR STUDIES

Director

Dr. J.S.Bidlan

The Centre for Dr. B.R. Ambedkar Studies was set up in Kurukshetra University in June 1992 to mark the birth centenary celebrations of Baba Saheb Dr. Bhim Rao Ambedkar who played an important role in the constitutional development and emanicipation of the Scheduled Castes. The Centre has a full fledged Director, one clerk and one peon. The objectives of the centre are as under:-

- i To study the work of Dr. B.R. Ambedkar scientifically and objectively;
- ii To understand Dr. Ambedkar's relevance today;
- iii To study problems such as untouchability, social injustice etc. in the light of his ideas;
- iv To collect and publish writings and speeches on Dr. Ambedkar, to bring out publications and journal devoted to his life and the subjects in which he was interested in and to propagate the philosophy of Dr. Ambedkar among the Dalits.
- v To encourage students of M.Phil and Ph.D courses and other scholars to work on Dr. Ambedkar and Dalit literature;
- vi To hold seminars, symposia, lectures and competitions on Dr. Ambedkar's life, work and ideology and to provide a common platform to the scholars working on Dr. Ambedkar in India and abroad to share their views and experiences.
- 1. Seminars : Three Seminars were conducted during the year as under:
 - a. Dr. B.R. Ambedkar Jayanti: A function was organized on the Birth Anniversary of Bharat Ratan Baba Saheb Dr. B.R. Ambedkar on dated 14th April, 2013. Dr. J.S. Bidlan, Director of the Centre was chaired the function. Dr. Bidlan, Director of the Centre, Dr. Fakir Chand, Dept. of Physics, K.U.K., Dr. Ajit Singh Chahal, Asstt. Prof. Dept. of Law, K.U.K. and Dr. Anand Kumar, Asstt. Prof. University College, Kurukshetra were garlanding the statue of Dr. B.R. Ambedkar and many students of Kurukshetra University, Kurukshetra were participated in the function.
 - b. Mahaprinirvan Diwas of Baba Saheb Dr. B.R. Ambedkar: A function was organized on 6th of December, 2013 in the Seminar Hall of the Centre to commemorate the Mahaprinirvan Diwas of Baba Saheb Dr. B.R. Ambedkar. Dr. J.S. Bidlan, Director of the Centre was chaired the function. Dr. Bidlan, Dr. Ajit Singh Chahal, Asstt. Prof. Dept. of Law, K.U.K. and Dr. Anand Kumar, Asstt. Prof. University College, Kurukshetra were garlanding the statue of Dr. B.R. Ambedkar and many students of Kurukshetra University, Kurukshetra were participated in the function.
 - c. Two Days' National Seminar on "Ambedkarite Quest on Egalitarian Revolution in India": The Centre organized two days National Seminar on "Ambedkarite Quest on Egalitarian Revolution in India" from 26th 27th November, 2013. Hon'ble Vice-Chancellor Lt. General (Dr.) D.D.S. Sandhu delivered the Inaugural address on 26th November, 2013. Prof. (Dr.) Dinesh Kumar from Lady Harding Medical College, New Delhi was the special guest and delivered the keynote address. Dr. A.S. Kajal from M.D.U. Rohtak, Dr. D.R. Bhatti, I.P.S. (Retd.), former DGP, Punjab Police were delivered the Guest Lecture. Dr. K.C. Ralhan, Registrar, K.U.K. was delivered the Special Guest Lecture and Dr. Hemlata Maheshwari from JMIU New Delhi and Dr. G.S. Chauhan from Bhopal was delivered the Guest Lecture in this National Seminar. Dr. S.K. Bhatnagat former Vice-Chancellor, Baba Saheb Dr. B.R. Ambedkar University, Lucknow delivered the presidential address.
- 2. Seven Days' Lecture Series on Personality Development/Research work:- The Centre for Dr. B.R. Ambedkar Studies organized 7 days lecture series on Career Guidance/Research Work Programme/Personality Development Lecture/Specific learning course/English writing and speaking course/Hindi writing & speaking course and effective communication skills, better learning for better representation of soft skills for the students of General (minorities)/SC/BC/ST and other weaker section students from 14-20 March, 2013. Dr. Vidu Mohan

from Chandigarh was delivered the lecture on Personality Development. The lecture series was aimed at strengthening and updating knowledge of the students. Dr. C.R. Darolia, Chairman, Dept. of Psychology, Dr. H.L. Joshi, Dept. of Psychology, Dr. Mahender Singh, Placement Officer, Dept. of Management and Dr. Madhu Bala, Dean, Faculty of Art Languages was delivered the lecture in this lecture series

- 3. **Skill Activity Programme:** Centre for Dr. B.R. Ambedkar Studies organized a Skill Activity Programme on 27.07.2013. Dr. Girish Chopra, Dean, Academic Affairs, Kurukshetra University, Kurukshetra was the Chief Guest in the programme. In this programme certificate of six months tally and web-designing computer course was distributed to 41 students.
- 4. **Basic Orientation and Motivation Lecture (Phase-I) :** Centre for Dr. B.R. Ambedkar Studies organized Basic Orientation and Motivation Lecture (Phase-I) on 10.09.2013 in the Senate Hall of the University for the students of SC/BC/SBC and other deprived section students. Dr. K.C. Ralhan, Registrar, K.U. Kurukshetra was the Chief Guest in the lecture. Dr. Hukam Singh, Controller of Examination and Dr. Ajit Singh Chahal, Asstt. Prof. Dept. of Law was delivered the Guest Lecture in the programme.
- 5. Lecture on "Dr. B.R. Ambedkar: Woman Empowerment": Centre for Dr. B.R. Ambedkar Studies organized a Lecture on "Baba Saheb Dr. B.R. Ambedkar: Woman Empowerment" in the Seminar Hall of the Centre on 25.09.2013 for the students of SC/BC/ST/SBC and other deprived section students. Dr. Mrs. Sushila Chauhan was the Chief Guest in the lecture and was delivered the Guest Lecture in this programme.
- 6. Three Days' Workshop on 'Communication Skills and Personality Development': Centre for Dr. B.R. Ambedkar Studies organized 3 days Workshop on Communication Skills and Personality Development for the students of General (minorities)/ SC/ BC/ ST and other weaker section students from 30th September, 2013 to 2nd October, 2013 in the Seminar Hall of the Centre. The objective of this workshop was to train the students in soft skills and develope their personalities in order to empower then and ra ise their awareness. Mr. Abid Ali, Dept. of Mass Communication and Media Technology, K.U.K. was the convener of this workshop, Mr. Dev Raj Serohiwal, Retd. DPRO Kurukshetra, Mr. Rajesh Chohan, Bureau Chief Aaj Samaj, Kurukshetra, Prof. S.S. Boora, Director, IMCMT, K.U. Kurukshetra and Dr. H.L. Joshi, Dept. of Psychology, K.U.K. was delivered the lectures in this workshop.
- 7. **Three Days' National Painting Workshop on "Dr. B.R. Ambedkar: Life and Vision":** The Centre organized three days National Painting Workshop on the theme "Dr. B.R. Ambedkar: Life and Vision" from 19th November, 2013 to 21st November, 2013 in the Seminar Hall of the Centre. The theme of this Workshop is too much important, new, relevant and significant in the present scenario. In this painting workshop 5 participants were participated from Gwalior, Rohtak, New Delhi and 16 participants were participated from local. Dr. K.C. Ralhan, Registrar, Kurukshetra University, Kurukshetra was the Chief Guest in this painting workshop and inaugurate this workshop. Sh. Pawan Kumar, Asstt. Professor, Dept. of Fine Arts, K.U.K. was the organizing Secretary in this painting Workshop.
- 8. **Computer Training:** Computer lab has been set up in the Centre with a cost of Rs. 2,00,000/-. It has internet facility. Computer training was started on 9th of November, 2007 to give training of computer free of cost to the students of Scheduled Caste. The Centre is giving training for six months Computer Training Programme (Tally and Web Designing) and three months Basic Computer Course. More than 300 students have taken training so far. The training has been very useful to those students who are doing research. Moreover, they can do their private job after completing their training.
- 9. Library Books: The Centre has a big library. Library has more than three thousand books which are mostly related to Dr. Ambedkar and Dalit literature. The library of the Centre has been very useful to those students who are doing M.Phil and Ph.D. on Dr. Ambedkar and Dalit literature.

MAHATMA GANDHI ALL INDIA SERVICES COACHING INSTITUTE

The Mahatma Gandhi All India Services Coaching Institute was established in the year 1982 the prime objective to encourage the students coming from the downtrodden and backward sections of the society by way of providing them coaching for various competitive examinations with the objective of providing coaching to SC/ST candidates preparing for various Civil Services examinations. Apart from the Civil Services(Prelim.), courses like Bank Probationary Officers examinations; M.B.A. Entrance Test; Haryana Civil Services (Executive Branch) and Remedial Coaching are/were also undertaken by the Institute.

Presently Institute is running following three schemes sponsored by the UGC:

- 1. Remedial Coaching for SC/ST and Minorities;
- 2. Coaching for NET for SC/ST and Minorities; and
- 3. Coaching Class for Entry in Service for SC/ST and Minorities.

However, candidates from general categories and from BC/OBC are also entertained in similar schemes on self-finance basis.

For the convenience of the candidates and due acknowledgement to University academic calendar and competition examination schedules, Institute has fixed two course schedule as under:

Course- I	:	January to March	(Each Year)
Course- II	:	September to November	(Each Year)

A brief of the coaching/programmes provided in the Institute during the year 2013 is given below:

- 1. Provided Counseling and Guidance to students regarding different competitive exams.
- 2. Organized a one day workshop on New Pattern of Civil Service Main Examination in collaboration with Department of Public Administration under its Special Assistance Programme in the month of April, 2013.
- 3. Organized Guidance cum Mock Interview HCS- 2013 programme from 16-17th September, 2013 through professional agencies of New Delhi.
- 4. Provided Coaching for Competitive Exams from 14.10.2013 to 30.11.2013 for SC/ST/OBC and minorities students.
- 5. Organized a felicitation function to Honour HCS Selected Candidates on 15.11.2013.

Dr. RADHAKRISHNAN FOUNDATION FUND

Co-ordinator

Prof. Rajnesh Kumar

Dr. Radhakrishnan Foundation Fund was established in the University in the year 1994 for raising donation and mobilization of resources for the overall development of the University under Finance Resources Mobilization (FRM) Services of the University Grants Commission. Only the interest accruing on the Fund is utilized as per the guidelines approved by the Executive Council of the University. The decisions for allocation of money are taken by the Standing Committee of Dr. Radhakrishnan Foundation Fund.

The interest money is utilized mainly for the welfare of the undergraduate (UG) and postgraduate (PG) students of affiliated/ maintained Colleges and University Teaching Departments of the University and the Directorate of Distance Education in the following ways.

The Fund awards Dr. Radhakrishnan Foundation Scholarships of the value of Rs. 250/- p.m. to under -graduate and Rs. 300/- to the post-graduate students as follows:

- 1. Undergraduate Scholarship @ Rs.250/- p.m.
- (a) Merit-cum-Means 100
- (b) Means 50
- 2. Postgraduate Scholarship
 (a) Merit-cum-Means
 (b) Merit
 (c) Merit
- 3. Whosoever wins National Level Bravery Awards/President Medals etc. will get scholarship @ Rs.250/- and Rs. 300/ per month at the level of Under graduate and Post graduate courses respectively.
- 4. Financial Assistance is granted to needy and deserving students of Directorate of Distance Education on the recommendations of a committee as may be constituted by the Vice Chancellor.
- 5. Two Kargil Shaheed Capt. Jintu Gogoi Memorial Scholarships @ Rs.300/ p.m. instituted in the name of an erstwhile student of the Deptt. of Social Work of the University were allowed to be given out of Dr. Radhakrishnan Foundation Fund to the toppers of all the University Teaching Departments (excluding Science Departments). These scholarships will be given to two Departments in alphabetical order each year.
- 6. Two Kargil Shaheed Sh. Sat Pal Singh Memorial Scholarships @ Rs.300/- p.m. instituted in the name of an erstwhile student of the Deptt. of Physics of the University were allowed to be given out of Dr. Radhakrishnan Foundation Fund to the toppers of Science Departments to be rotated on yearly basis in alphabetical order.
- 7. Two Scholarships @ Rs.300/ p.m. in the name of Kalpana Chawla Memorial Scholarships to be awarded to the toppers of Science and Technology Departments (to be rotated on yearly basis in alphabetical order).
- 8. Scholarships @ Rs.250/ p.m.as educational assistance to one ward of each deceased employees of the University who is pursuing studies in the University.
- 9. The students with disability of 80% or more with family income from all sources not exceeding Rs.1.00 lac per annum will be given Scholarships of Rs.1000/ per month. The students of University Teaching Departments and Colleges on the campus will only be eligible for scholarships out of Dr. Radhakrishnan Foundation Fund. The applicant should submit an income certificate from the employer is case of employees, and in other cases in the form of an Affidavit duly attested by the 1st class Magistrate.
- 10. In case of BPL Card Holders, the following scholarships out of KUK Dr. Radhakrishnan Foundation Fund are introduced from the session 2005 06.

a.	Postgraduate	50 @ Rs.300/- p.m.
b.	Undergraduate	25 @ Rs.250/- p.m.

UNIVERSITY COLLEGE OF EDUCATION

PRINCIPAL

Associate Professors

Dr. (Mrs.) Taruna C. Dhall

(i) Dr. (Mrs.) Taruna C. Dhall, (ii) Dr. B.S. Yadav, (iii) Dr. (Mrs.) Amisha Singh

Keeping pace with the current demands of Teaching-Learning environment, the college has established ICT enabled classrooms. It provides enabling opportunity to the Teacher Trainees' to learn such teaching skills which they will be expected to demonstrate in their profession. A workshop on 'Career Counselling' in collaboration with 'Career Counselling Cell of K.U.K.' was organised to provide the students with a platform to interact with experts in the field. This interaction created awareness about the availability of various career opportunities in the field of 'Teaching-Learning' in general and needed soft skills to succeed in chosen career in particular.

Publications

Dr. (Mrs.) Taruna C. Dhall

"Opportunities in Teacher Education to meet the Challenges of Life Skill Development", Journal of Divergent Thinking, Vol. 1. No.-2. Feb., 2013, ISSN: 23199431.

Dr. B. S. Yadav

"Impact of In-Service Teacher Education Programmes on Class Room Transactions", Journal of Educationia Confab, Vol. 2. No.-6. ISSN: 2320-009X, Jun, 2013.

Academic Activities

Dr. (Mrs.) Taruna C. Dhall

Convener and Resource Person, workshop on 'Career Counselling' organised by University College of Education, Kurukshetra in Collaboration with Career Counselling Cell of K.U.K. on Dec. 6-7, 2013.

Delivered a keynote address in Two-days National Seminar on 'Education and Human Values' organised by Lord Krishna College of Education, Adhoya (Barara) Distt. Ambala on 24-25 May, 2013.

Delivered keynote addressed and chaired a session at National Seminar on 'Contemporary Education System: Issues, Challenges & Expectations' organised by Mansa College of Education, Kurd, Bhilai (C.G.) on 11-12 March, 2013.

Presented a Paper entitled 'Opportunities in Teacher Education to meet the Challenges of Life Skill Development' at National Conference on Life Skill Education, organised by Secondary Training College, Mumbai on 22-23 February, 2013.

Acted as Resource person in Orientation Programme & Two-days Induction Training Short-Term Course organised by UGC-Academic Staff College, Kurukshetra University, Kurukshetra.

Dr. B.S.Yadav

Acted as Resource person in Two-days National Seminar on 'Education and Human Values' organised by Lord Krishna College of Education, Adhoya (Barara) Distt. Ambala on 24-25 May, 2013.

Acted as Resource person in the Workshop on 'Action Research in Education' organised by Kasturi Ram College of Higher Education, Delhi on 15th Feb., 2013.

Dr. (Mrs.) Amisha Singh

Acted as Resource person in Two-days National Seminar on 'Education and Human Values' organised by Lord Krishna College of Education, Adhoya (Barara) Distt. Ambala on 24-25 May, 2013.

UNIVERSITY COLLEGE

Principal

Teaching Staff

Dr. K.S.Antil

(i) Dr. P.S. Gupta , (ii) Dr. Sukhbir Singh , (iii) Dr.R.K.Sudan, (iv) Dr. Manoj Mishra , (v) Dr.C.D.S.Kaushal, (vi) Dr. (Mrs.) Anita Goyal , (vii) Sh. S.B.Malik, (viii) Sh. Navneet Kr. Behl , (ix) Dr. Babu Lal , (x) Dr. Sanjeev Kr. Gupta , (xi) Dr. Jai S ingh, (xii) Dr. Alka , (xiii) Dr. Rita Dalal , (xiv) Dr. Ssarita , (xv) Dr. S.P.Gupta , (xvi) Dr. Anita Rani , (xvii) Dr.Gopal Prasad , (xviii) Dr. Dushyant Gupta , (xix) Dr. Anupama Chauhan , (xx) Dr. Atul Rasika , (xxi) Dr. Anita Rani , (xvii) Dr. Suresh Kumar , (xxiii) Dr. Pradeep Chauhan , (xiv) Dr. Sukhvinder Singh , (xv) Ms. Navodita (xxvi) Dr. Poonam Kumari, (xxvii), Dr. Vivek Chawla , (xxviii) Sh. Ravinder Singh (xxix) Dr. Amrit Singh (xxx) Dr. Sunita (xxxi) Dr. Ashwani Kush , (xxxii) Sh. Pradeep Kr. Malik , (xxxiii) Dr.Hitender Tyagi , (xxxiv) Dr. Anil Gupta (xxxv) Sh. Rulda Ram , (xxxvi) Dr. Kusum Lata , (xxxvi) Dr. Parmesh Kumar , (xxxvii) Dr. Santosh Dahiya , (xxxix) Dr. Sukarmawati Devi, (xxxxiv) Dr. Amita Sharma , (xxxxv) Dr. Shashi , (xxxxi) Sh. Anand Kumar , (xxxvii) Sh. Satish Kumar , (xxxxii) Dr.Jimmy Sharma , (xxxxi) Dr. Richa Bhardwaj , (xxxxx), Dr. Virender Pal, (xxxxv) Dr. Manju Narwal (xxxxvi) Dr. Barita Rana , (xxxxii) Dr. Vijay Kumar (xxxxvii) Dr. Vineet Kumar (xxxxv) Dr. Renu Malra (xxxxi) Dr. Hariom Fuliya , (xxxxii) Dr. Sanjay Sharma (xxxxiv) Dr.Vineet Kumar (xxxxv) Dr. Renu

Cultural Activities

Culture is one distinguishing aspect of human race. It is an 'attribute that differentiates human beings from other animals. The University College, Kurukshetra has distinguished itself in the field of academics and culture. The college excelled in cultural activities under the dynamic leadership of Dr. C.D.S. Kaushal who always shows keen enthusiasm in the cultural activities. In the cultural department he is very well assisted by a team of dedicated teachers: Dr. Jai Singh, Dr. Vivek Chawala, Dr. Alka Katyal, Dr. Amita Sharma, Dr. Anand Kumar, Dr. Virender and Dr. Jimmy Sharma. Under the leadership of Dr. Kaushal students of university college excelled in many fields and brought laurels to the college.

The commencement of the academic session was marked by a very well organized talent show. The students of the college put up such exceptional performances that judges had a hard time in announcing the winners. Mandeep stood first in speech; Miss. Anu Sharma of B.Sc. II year got the first prize mono acting and mimicry; Mohit got first position in singing; Lokesh stood first in playing instrument; Aparna was declared first in dancing; Nikhil stood first in painting; team of Nikhil Saini & Hemant got first position in Quiz contest.

The champions of University College tested their mettle against the champions of other colleges of the zone on 24th .to 26th October, 2013 in Bhagwan Parshuram College Kurukshetra. In the competition, college's one act play (Hindi) and mime were recommended and around (Sanskrit Drama Deva Vadhu, Group Song, Haryanvi, General, Western Group Song, Inst. solo.) six other performances were commended. The students of University College put up a brilliant performance in Inter -Zonal Youth Festival held from 6th to 8th Nov. 2013 in K.U.K. The Hindi play was declared first and Miss Kavita who played the role of Gehna in the play Kosi-Ka-Kasa was declared the best actress. Another student Miss Vijay Shree who scripted the role of Mahamaya was declared second best actress and Mr. Sunil Datt in the role of Bhola was declared best actor. Mr. Sunil, who played the role of Purohit in Sanskrit drama was the second best actor in Zonal Youth Festival

Ratnawali: State level Haryana day festival Ratnawali was held from 27th to 30th Oct. in K.U.K. The students of University College put up brilliant performances. The Haryanvi play was declared first in the festival and awards of best actor and best actress were won by Sunil Dutt and Kavita respectively. Sandeep won first prize in poetry in mono acting, a very tough competition.

The drama team of the college participated in inter-university competition of north zone. The students who played roles in the Hindi one act play Kosi-ka-Kasa were appreciated everywhere in every competition. Performances of

Vijay Shree, Sunil Dutt, Vishal, Sargam Kumar, Kavita, Garima, Vipin, Alka Rani and Priyanka enthralled not only the audiences but also the judges.

The students of University College participate in cultural events throughout the year and keep winning laurels. The university college presents a microcosm of Haryanvi society as it attracts students from all the corners of the state. So, the students of University College play the part of cultural ambassadors not only in the college but also in the competitions where they represent the college and win laurels for it.

Sports Activities

International Cycling	II position
Interuniversity Basketball	I position

NSS Activities

Mr. Shailender got Ist position in Declamation in state level competition.

Noteworthy Achievements

Mr. Gyan Chahal (Department of Public Administration), was awarded a SAP-UGC Program worth Rs. 20,000 entitled "A Study of E Disha in Ambala Cantt.

Dr. Ashwani Mittal (Department of Bio Chemistry), was selected for prestiogious Singh Obama Fellowship. He has already left for The United States of Amrica to pursue his research. He will stay there for 06 months.

Dr. Surender Kumar (Department of Chemistry), was awarded Major project entitled "Design, Synthesis and Biological Evaluation of Some Novel Nucleosides and Oligo Nucleotides" worth 24.4 lacs by Department of Science and Technology.

Dr. Surender Kumar also presented a paper in International Conference at University of Southern Denmark, Odense (June 03-04, 2013).

Dr. Santosh Kumar Dubey (Department of Chemistry), was awarded a Major project in titled "Synthesis, reactivity and catalytic Properties of Ruthenium (II) Complexes Coordinated by thiolated Ligends worth 25 Lacs by Department of science and Technology.

Dr. santosh Dahiya (Dept. of Physical Education) was honored by Chief Ministers of Haryana and Himachal Pradesh for is exemplary work against female foeticide on 28 April 2013 in Chandigarh ; was awarded with Shaheed Major Nitin Bali Award for social Activism by Lokayukta Mr. Justice Pritam Pal on 25 October 2013. at Bal Bhavan Kurukshetra ; was Honoured by lokayukta Chattisgarh Mr. Justice Shambhu Nath Shrivastava on 26 Dec. 2013; was Honoured with Maharaja Surajmal Awarded by Mr. Justice D.S. Tewatia on 25 December 2013 for her work in the field of Women Empowerment.

Mr. Vineet Kumar, Department of Tourism, published a research paper entitled "Tourism infrastructure in Haryana" in 2013.

Dr. Renu Malra, Department of Tourism , published book entitled "Tourism: Principles, Practices, Concepts and Philosophies" Anmol Publications Pvt. Ltd.

WOMEN'S STUDIES RESEARCH CENTRE

Director	Prof. Reicha Tanwar			
Core Staff Research Officer	Dr. Vandana Dave			
Students	Class M.A. 1 st Sem. M.A. 3 rd Sem. P.G. Diploma (Annual)	Boys 08 03 08	Girls 10 10 11	Total 18 13 19
	Total	19	31	50

Research Project Completed

• A Review of the Implementation of the PNDT Act in Haryana and the Implications of Declining Sex Ratio in the State in Terms of Trafficking of Women for the Purpose of Marriage (Investigators: Prof. Reicha Tanwar, Dr. Vandana Dave, Mr. Rampal)

Keeping the low sex ratio of Haryana in mind this study has been conducted with the objective to review the implementation of the PNDT Act at the district level and to study the implications of son preference in terms of rising number of bachelors of marriageable age due to shortage of girls and trafficking of women for the purpose of marriage. To review the implementation of the PNDT Act some pregnant women, doctors running ultrasound clinics and some members of the District Advisory Committee were interviewed. To study the implications of son preference and female foeticide data has been collected from bachelors and men who had brought wives from other states. The data was collected from rural as well as urban areas of Kurukshetra and Karnal districts of the state. Information on some demographic indicators was also collected from the villages selected for the study.

On-going Project

• Status of Muslim Women in Haryana

Training Courses/Workshops/Conferences Organized

- The Centre organized a conference on Institutional Measures to Prevent Crime Against Women for Directors/Chairpersons, Principals and Heads of the Administrative Blocks of the University on January 22, 2013. The conference was inaugurated by Hon'ble Vice-Chancellor, Kurukshetra University, Lt. Gen. Dr. D.D.S. Sandhu. The Panel of speakers included Shri Naunihal Singh, SSP, Chandigarh, Prof. Rajesh Gill, Chairperson, Dept. of Sociology, Panjab University, Chandigarh, Mr. Sanjoy Ghose, Advocate, Supreme Court of India, Mrs. Madhu P. Singh, President, Consumer Forum and Advocate High Court of Punjab and Haryana, Prof. Anil Vashisht, Dean Students Welfare and Prof. Reicha Tanwar, Director, Women's Studies Research Centre.
- The Centre organized a UGC Training of Trainers Workshop on Capacity Building of Women Managers in Higher Education from March 18 -23, 2013. A group of 35 participants from the states of Haryana, Uttar Pradesh, Uttarakhand, Delhi, Tamil Nadu, West Bengal, Jharkhand, Andhra Pradesh and Maharashtra attended the workshop. The Inaugural session of the Workshop was Presided over by the Vice-Chancellor, Kurukshetra University, Lt. Gen. Dr. D.D.S. Sandhu.
- The Centre organized Gender Sensitization Training Programmes for the Inmates (boys) at Faridabad and Hisar Observation Homes from May 28 to June 03, 2013 and June 24-30, 2013. About 120 inmates participated in the training in both the Observation Homes. They were provided knowledge of various issues like conflict resolution, dealing with anger, sex and gender, health & HIV/AIDS, alcoholism, crime, psychology of crime, legal provisions

and child rights, gender relations framework, ways of rehabilitation etc. Different psychological tests were also applied on them like intelligence test, job aptitude test and personality tests. The training workshops were sponsored by the Department of Women and Child Development, Haryana.

• Dr. Uma Chakravarti, a feminist historian interacted with the students on Violence Against Dalit Women in Haryana on November 22, 2013.

Extension Activity

• The Centre has provided 6 months Training in Tailoring & Embroidery to rural women in Village Kishanpura (Kurukshetra) from January, 2013 to June, 2013 and in Village Bahri Mohalla from July 2013 to December 2013.

Gender Sensitization lectures are organized from time to time for these groups of rural women regarding female foeticide, dowry, domestic violence, health, education and empowerment of women etc.

Workshops/Seminars Attended/Lectures Delivered

Prof. Reicha Tanwar

Attended a UGC Workshop on Management Skills Enhancement Modules under the scheme on Capacity Building of Women Managers in Higher Education organized by Dr. Durgabai Deshmukh Centre for Women's Studies, Andhra University, Visakhapatnam on January 28-30, 2013

Delivered the Keynote Address on Violence Against Women in the Seminar at Dayanand Mahila Mahavidhyalaya, Kurukshetra on February 8, 2013.

Presented a paper on Role of the Women's Studies Research Centre in Higher Education, Kurukshetra University, at the seminar on 25 years of Women's Studies: Achievements, Challenges and Future Directions organized by the Women's Studies and Development Centre, Delhi University, Delhi on March 6, 2013.

Delivered the Keynote Address on Crime Against Women in India in the Seminar organized by the Centre for Women's Studies and Development, Banaras Hindu University, Varanasi on March 8, 2013.

Delivered the Presidential Address at the Inter-College competitions on Crime Against Women organized by Sri Sardari Lal College of Education, Nahoni, Ambala on March 12, 2013.

Delivered a lecture on Gender Sensitization on Crime Against Women in a Gender Sensitization Workshop for students and faculty organized by the Department of Sociology, Panjab University, Chandigarh on April 22, 2013.

Chaired a discussion of participants on Rising Crime Against Women at the orientation course for college lecturers organized by Academic Staff College, Kurukshetra University, Kurukshetra on July 25, 2013.

Delivered a lecture on Gender Sensitization to students and faculty of the Department of English, Kurukshetra University, Kurukshetra on September 10, 2013.

Chaired a Panel Discussion on The Gender Mess in Punjab and Haryana: Is Culture the Culprit and presented a paper on 'Honour Killings in Haryana' in the seminar on Gender Violence in Punjab and Haryana organized by the Centre for Excellence, Department of Sociology, Panjab University, Chandigarh on September 27, 2013.

Delivered a lecture on Values of Teaching in the orientation course for Assistant Professors on contract basis organized by the Academic Staff College, Kurukshetra University, Kurukshetra on October 10, 2013.

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Other Faculty Members

Dr. Vandana Dave

Acted as judge at the Inter College competitions on Crime Against Women organized by Shri Sardari Lal College of Education, Nahoni, Ambala on March 12, 2013.

Delivered lectures on Gender Relations Framework in the Gender Sensitization Training Programme for Inmates of Observation Homes at Faridabad on May 28 – June 03, 2013 and Hisar on June 24-30, 2013.

Research Contribution of Staff				
Name	Topic/Field of Research	Journal / Book		
Dr. Vandana Dave	Professional & Technical Education: A Gender Analysis of Enrolment	Emerging Trends in Social Sciences, Vol. 2, Issue 5, Jan. – March 2013		

CHAPTER IV

COMPUTER CENTRE

The University has a well-developed Computer Centre with a good number and variety of equipment to cater to various requirements of the faculty members, administration and research scholars. In addition- Laser Printer and high speed Line Printers are also available.

A major function of the Computer Centre is to computerize the various works of the different branches of University Administration. Almost all aspects of accounts, like re-conciliation, budget preparation, classification has been automated. In addition all the work relating to salary, e.g. bills, deductions, provident fund etc. of all the employees of University has been automated. Large component of work relating to Pension Scheme has been computerized.

Computer Centre is successfully preparing the result of B.Tech. Engineering students of Kurukshetra University and its affiliated Colleges/ Institutes. The required software has been developed by Computer Centre. In the year 2013, 103634 regular & 1,37,944 reappear students' result declared by Computer Centre.

On the training front, Centre has successfully conducted a number of short-term training programmes on computer awareness for University Officials. Started from the month of April, 2013 the training provided to 225 non-teaching staff members till date.

Computer Centre is also looking after the maintenance work of the computers, computer peripherals, laptops, printers, UPS, scanners of the University teaching/ non-teaching departments and offices. In the year 2013 around 500 complaints are received and maintained by the Computer Centre.

Computer Centre has conducted a series of short-term courses for students of University Departments, particularly of those departments where usage of computers is not a part of the formal syllabai. Besides all these practical classes of departments of Mass Communication & Home Science is a regular feature of Computer Centre.

DIRECTORATE OF DISTANCE EDUCATION

Director

Dr. R.K. Sharma

Deputy Registrar Assistant Registrar

Dr. Jaivir Singh Smt. Usha Chandna

Directorate of Distance Education, Kurukshetra University, Kurukshetra was established in 1976. Since its inception, it has been offering distance education programmes. Presently the Directorate is offering traditional as well as Job Oriented Courses leading to diplomas, graduate and postgraduate degrees with an enrolment of more than 28,000 candidates from all over the country. To facilitate effective learning, the Directorate is equipped with adequate infrastructure. It houses a well-equipped centrally air-conditioned library, computer labs and spacious lecture theatres. The Directorate initially began with print-media as its mainstay has adopted ICT innovative methods. Radio broadcast lecture series entitled "**Gyan Sanchar**" from FM, AIR Kurukshetra has been launched taking education to learners' doorsteps. The Directorate has Satellite Interactive Terminal to extend EDUSAT facilities by using IGNOU National Beam. All the programmes being run by the Directorate have been approved by the Distance Education Bureau, University Grants Commission, New Delhi. The Directorate is presently offering 38 programmes as per details given hereunder:

A. TRADITIONAL COURSES

- 1 B.A. (General) (3-Year) Part-I/II/III
- 2. B.Com. (General) (3-Year) Part-I/II/III
- 3. Certificate Course in Urdu (One Year)
- 4. Master of Arts (2-Year) in Hindi, English, Sanskrit, Panjabi, Political Science, Philosophy, Public Administration, History & Economics Part-I/II
- 5. M.Sc. (2-Year) in Mathematics & Geography Part-I/II
- 6. Master of Commerce (2-Year) Part-I/II
- 7. M.A. in Defence and Strategic Studies (2-Year) Part-I/II

B. PROFESSIONAL COURSES

(I) COMPUTER/ IT COURSES

- 1. Certificate Course in Computer Application (1-Year).
- 2. Bachelor of Computer Application (3-Year) Part-I/II/III.
- 3. P.G. Dip. in Computer Application (1-Year).
- 4. M.Sc. Computer Science (Software) (2-Year) Part-I/II.
- 5. M.C.A. (3 year) Part I/ II/ III.

(II) MANAGEMENT COURSES

- 1. B.I.M. (3-Year) Part I/II/III.
- 2. P.G. Dip. in Export Marketing Mgt. (I Year).
- 3. M.B.A. (3-Year) Part-I/II/III.
- 4. M.B.A. Hospitality Mgt. (3Year) Part-I/II/III.

(III) LIBRARY AND INFORMATION SCIENCE COURSES

- 1. Diploma in Library & Information Science (1-Year)
- 2. Bachelor of Library & Information Science (1-Year)
- 3. Master of Library & Information Science (1-Year)

(IV) JOURNALISM & MASS COMMUNICATION COURSES

- 1. P.G. Diploma in Journalism & Mass Communication (1-Year).
- 2. Master of Arts Mass Communication (2-Year) Part-I/II.

(V) EDUCATION COURSES

- 1. B.Ed. (2-Year) Part-I/II.
- 2. M.A. (Education) (2-Year) Part-I/II

C. LAW COURSE

1. LL.M. (2-Year) Part-I/II

D. ENVIRONMENTAL EDUCATION COURSES

- 1. P.G. Diploma in Environmental Education (1-Year).
- 2. M.A. in Environmental Education (2-Year) Part-I/II.

E. OTHER COURSES

- 1. P.G. Diploma in Translation (Hindi/English) (1-Year)
- 2. Certificate Course in Fashion Designing (1-year)
- 3. Certificate in French (1-year)

F. LATERAL ENTRY COURSES

1. Master of Computer Applications (3-Year) Part-II

(For candidates having passed M.Sc. Part-I in any area of Computer **or** 1-year Diploma course after Graduation in any area of Computer from this University or any other University/Institute/DOEACC Society recognized by UGC/AICTE/DEC/Govt. of India/State Govts.)

2. Master of Computer Applications (3-Year) Part-III

(For candidates having passed 2-Year Master Degree/Diploma in any area of Computer from this University or any other University/Institute/DOEACC Society recognized by UGC/AICTE/DEC/Govt. of India/State Govts.)

3. M.Sc. Computer Science (Software) (2-Year) Part-II

(For candidates having passed M.Sc. Part-I in any area of Computer **or** 1-year Diploma course after Graduation in any area of Computer from this University or any other University/Institute/DOEACC Society recognized by UGC/AICTE/DEC/Govt. of India/State Govts.)

4. M.A. Mass Communication (2-Year) Part-II

(For candidates having passed P.G. Dip. in J & M.C., B.J./B.J.M.C. of one year duration after graduation from this University or any recognised University.)

5. Master of Arts in Environmental Education (2-Year) Part-II

(For candidates having passed P.G. Diploma in Environmental Education from this University or any recognised University.)

6. M.B.A. (3-Year) Part-III

(For candidates having passed 2-Year M.B.A./M.Com.P.G. Diploma having any content of Management/ Administration from this University or any other University/Institute recognized by UGC/AICTE/DEC/Govt. of India/State Govts.)

7. M.B.A.(Hospitality Management) (3-Year) Part-II

(For candidates having passed 1-Year P.G. Diploma in any field of Tourism and Hotel Management/ Hospitality/Tourism/Transport Management/Hotel Management/Front Office Management/Accommodation Operations/Food and Beverage (Service) from this University or any other University/Institute recognized by UGC/AICTE/DEC/Govt. of India/State Govts.)

8. M.B.A.(Hospitality Management) (3-Year) Part-III

(For candidates having passed 2-Year P.G. Diploma/Degree in any field of Tourism and Hotel Management/ Hospitality/Tourism /Transport Management/ Hotel Management/Front Office Management/Accommodation Operations/Food and Beverage (Service) from this University or any other University/Institute recognized by UGC/AICTE/DEC/Govt. of India/State Govts.)

Key Features:

Study Material

The Directorate provides quality course material in SIM format prepared by experts of repute keeping in mind the quality and academic standard for each course in respective fields. The chairpersons or senior teachers of University Teaching Departments act as Coordinators of the distance education courses. Study material is also supplemented by books referred to in the syllabi to re-inforce learning. A sum of hundred Power Point Presentations prepared by teachers of the Directorate have been uploaded on the Website of the University in the portal of the Directorate.

Personal Contact Programme

Personal Contact Programme is an integral part of distance education to stimulate and help students to come out with the problems they face during the course of their study. The Directorate organizes short-term, condensed, intensive coordinated PCPs both for theory and practical contents of the courses conducted by the University Teaching Departments in the University and at various other centers of University affiliated Colleges for the benefit of students. It provides the students an opportunity to solve their problems and enables them to have an opportunity of social interaction with other students of the programme. Efforts are made to cover maximum part of the syllabi in the PCPs.

Internal Assessment

For continuous evaluation and to make courses/programmes at par with the various regular courses of the University, the Directorate of Distance Education, Kurukshetra University, Kurukshetra has introduced 20% internal Assessment for the session 2013-14 for Undergraduate Courses Part-I & II and Postgraduate courses Part-I along with Certificate and Diploma Courses in each theory Paper.

Response Sheets

In order to motivate and inculcate the habit of writing among the students, they are encouraged to prepare and submit written assignments/response sheets. These response sheets, duly evaluated, are returned to students with comments by the teachers, which serve as feedback and also as dialogue with the teachers, thereby obliterating students' feeling of isolation. The relevant guidelines and comments given by the teachers help learners to grasp the subject systematically and perform better in the university examinations.

Students' Counselling

Students' counselling is also an important aspect of distance education, which plays a vital role in guiding the learners in respect of academic, administrative and personal problems. Students are advised to contact the teaching faculty of the Directorate and the Course Coordinators during working hours to discuss their problems.

Library Facilities

The Directorate has an independent, centrally air-conditioned, well-equipped library of its own and has rich collection of books on all subjects. Learners are allowed to use library facilities on all working days on production of identity card issued by the Directorate.

Computer Labs

Apart from the facilities available at the institutions for hands-on-practice where the PCPs of distance education courses are conducted, the Directorate has recently established centrally air-conditioned, well-equipped Computer Labs. The Labs have 60 nodes facility for simultaneous use of students at a time and is connected with Internet facilities.

Teaching Block

The Directorate has an independent 3-storeyed Teaching Block meant exclusively for the students of distance education courses. The teaching block comprises lecture theatres, tutorial rooms, teachers' rooms, common rooms for boys and girls, a counter for distribution of study material, staff room, open-air theatre, centrally air conditioned Library and Computer Labs equipped with modern amenities.

Single Window Service

In order to facilitate the admission procedure, the Directorate has introduced Single Window Service. Not only the admissions have been computerized but the admission forms also have been simplified with detailed provisions in the DDE Prospectus for reference by the candidates. Reception-cum-Enquiry for pre admission counselling, multiple number of counters for the receipt of admission forms and for the issue of study material facilitate the admission procedure that hardly takes 15-20 minutes to complete.

Student Support Services

A special feature of the distance education programme is the Student Support Services. Students finding any difficulty in pursuing distance education courses may get in touch with the concerned Officer/Official or the Coordinator, Student Support Services in the Directorate.

Financial Assistance

The candidates belonging to the Scheduled Caste/Tribes and the University employees and their wards are entitled to tuition fee concession out of the fee payable to the University. Financial assistance to a limited extent is also given to students on means and merit cum means basis out of Dr. Radha Krishnan Foundation Fund.

Academic Activities:

I. Prof. R.K. Sharma, Director, Directorate of Distance Education

Paper Published

Sharma, R.K., Singh, R., Bhardwaj, J.K. (2013). Temporal variations in trace element profile in different segments of fallopian tube during oestrous cycle in caprines. App. Cell Biol. 2(3) 105-109.

Sharma, R.K., Singh, R., Bhardwaj, J.K. and Saini, S. (2013). Topographic and Ultrastructural variations in isthmus segment of oviduct during oestrous cycle in caprines. Scanning. 35, 344-348.

Chandak, N., Bhardwaj, J.K., Sharma, R.K., and Sharma, P.K. (2013). Inhibitors of apoptosis in testicular germ cells: Synthesis and biological evaluation of some novel IBTs bearing sulfonamide moiety. Eur. J. Med. Chem. 59, 203-208.

Sharma, R.K. and Saini, S. (2013). Fine morphology of the interstitial gland tissue in normal cycling goat (Capra hircus) ovary. J. Cell Tiss Res. 13(2) 3683-3686.

Sharma, R.K. and Gulati, A. (2013). Malathion induced changes in catalase and superoxide dismutase in testicular tissues of goat in vitro. Int. J. Phar Biol. Sci. 3(4), 193-197.

Sharma, R.K., Goyal, A.K., Bhat, R.A. (2013). Antifertility Activity of Plants Extracts on Female Reproduction: A Review. International Journal of Pharmacy and Biological Sciences. (3):493-514.

Sharma, R.K., Goyal, A.K., Yadav, S.K., Bhat, R.A. (2013). Pharmacognostical and Phytochemical Studies of the Fruits of ficus religiosa. International Journal of Drug Development & Research. 5(4): 169-173.

Sharma, M. and Sharma, R.K. (2013). Breeding biology of the red vented bulbul (<u>Pycnonotus cafer</u>). International Journal of Zoology and Research. 3(5), 1-4.

II. Nisha Garg, Associate Prof. (Pol.Sc.)

Resource Person for Capacity Building of Woman workshop for the module 'Managing Personal and Professional Roles' at LNT College of Education, Panipat May 31, 2013.

III. Dr.(Mrs.)Vidya Chaudhary, Associate Prof. (Hindi)

Paper Published

Two Research Papers published in the Magazine 'Shodh Disha & Sambhavna Edition, June 2013. {kek dk\$y dsmi U; kl *nni j * exfoLFkki U dk nniA {kek dk\$y dsmi U; kl *nni j * exfof=r ukjhA

IV. Dr.(Mrs).G.Ponmeni, Assistant Professor (Education)

International Publication on the Proceedings of 100th Indian Science congress held at Kolkotta, entitled "Information Communication Technology ICT on assessment for Evaluation of the B.Ed., Learners in Distance Education System. 3rd-7th January 2013.

Participated, presented full research paper and published Abstract full research paper titled as "The issue of quality in research", in the seminar souvenir of 2-days National seminar at St. Nischal Singh college of Education for women, Yamuna Nagar 13th and 14th March 2013.

Participated, presented and published research paper titled as Role of ICT in Teaching-Learning in the seminar proceedings of National seminar at Dr. G.D.DAV College of Education for women, Karnal, 15th March 2013.

Participated, presented through online and published full research paper in the 1st International Interdisciplinary Conference /AIIC Proceedings and the same in European Scientific Journal (ESI), ISSN: 1857-7431, titled as Information communication technology (ICT) on in-service teachers: An experiment on Bachelor of Education learners studying through Distance Education system. in The University of Azores, Portugal, 24th to 26th April 2013 and Special edition No.2 in June 2013.

Published full Research paper entitled "Learning through Mass media is a flawless process in Distance Education system" IASIR Editorial Board of American International Journal of Research in Humanities, Arts and Social Sciences (AIJRHASS), ISSN (Print): 2328-3734, ISSN (Online): 2328-3696, ISSN (CD-ROM): 2328-3688. http://www.iasir.net. Under paper ID#: AIJRHASS 13-218, Issue 3, Volume 1, pp. 87-91, June-August, 2013.

V. Mrs. Meenakshi Chahal, Assistant Professor (Education)

Papers Published

Management Of Distance Education System through Organizational Network' International journal of research in Commerce, IT and Management, Volume NO. 3 (2013), ISSUE NO. 04 (APRIL) Referred, A Monthly Double-Blind Peer Reviewed (Refereed/Juried) Open Access International e-Journal - Included in the International Serial Directories ISSN 2231-5756, pp 86-88

Lesson Writing : Innovations In Problem Designing' in European Scientific Journal, June 2013 edition vol. 9, No.17, ISSN:1857-7881 (Print), ISSN: 1857-7431 (On-line) page no. 163-170

Regional Imbalances and Disparities in India: Natural Endowments or Man Made' in Research Journal of Social and Life Sciences REWA(M.P.), INDIA, National Registered Reviewed/ Refereed Research Journal ISSN 0973-3914, Volume – XIV, Eng. edition, june 2013, pp 148-154

VI. Dr. Geetika Sandhu, Assistant Prof. (English)

Papers Published

Indianness in Narayan's Novels : A Study of The Guide and The Man-Eater of Malgudi Struggle and Conflict in Anita Desai's Novels : A Study of Cry, the Peacock and Voices in the City

VII. Dr. Narender Kumar, Assistant Professor (History)

Paper present on "Mahatma Jyotirao Phule and Non-Brahman Movement in Colonial India: an Overview" in the Two days National Seminar organized by Mahatma Jyotiba Phule Chair, Department of History, Kurukshetra University, Kurukshetra held on 14-15 Oct. 2013.

"Hindu va Buddha Dharam ki Dr. Bhim Rao Ambedkar Ki Mimansa" Published in "Deliberative Research Journal" (ISSN: 0976-1136), Vol.-17, Issue-1, January-March 2013, Published by Amit Educational & Social Welfare Society, Firozabad, U.P.

"Dr. B. R. Ambedkar Evam Samriti Sahitya: Vibhinn Varno Se Sambandhit Vedhanik Vayavastha Ki Mimansa" published in "Golden Research Thoughts" (ISSN: 2231-5063), Vol.-3, Issue-2, August 2013, Luxmi Book Publication, Solapur, Maharashtra, India

VIII Dr. Sukhjit Kaur, Assistant Prof. (Punjabi)

Paper presented in National Seminar organized by Punjabi Deptt., K.U.K. on Topic "Nave Punjabi Novel De Mool Sarokar", on 18th March, 2013.

National Seminar organized by Deptt. of Punjabi, K.U.K. on Topic "Guru Gobind Singh Jivan Te Rachana" (Bhakti Te Shakti DA Sumael) on 25th October, 2013.

Research Paper Titled "Nanak Bani Vich Natikata Da Sankalp" published in International Referred Journal Chintan March 2013. Page No.120-125. ISSN No.2229-7227.

Research Paper Tilted "Darshan Dheer Da Novel Sangarsh : Vishlashnatmak Adyan" in International Referred Journal Parmana March 2013. Page No.147-152, ISSN No.2249-2976

Research Paper Titled : "Jinder Diya Kahaniya Vichle Aurat Mard Sambandh" in International Referred Journal Darshta April 2013. Page No.309-314, ISSN No.2277-2480.

Research Paper Titled "Jaswant Singh Aman De Novel- Papa J Garl Gurleen : IK Adhyan" in Parvachan July-September 2013, Page No.36-40, ISSN No.2231-6930.

Paper publilshed in Book "Harbhajan Singh Renu – Kav Sarokar Ate Sidhant". Edit by prof. Harsimran Singh Randhawa and Dr. Karmjit Singh in Paper Titled "Bhoomika To Bager : Bahu Passari Kav". October 2013. ISBN No.978-93-81439-21-0.

IX Mr. Ravi Parkash, Assistant Professor (Mass. Com.)

Published paper in "Drista" Research Journal (International) entitled "Samachar Patron Ke Vishya-Vastu Ka Adhyayan", Issue: December, 2012 - February, 2013.

Published paper in "Chintan" Resarch Journal (International) entitled "Hisar Zile Ke Gramin aur Sahari Shetar Mein Media Upyog : Ek Adhyayan", Issue: January - March, 2013.

X Manju Sharma, Asstt. Prof. (Environment)

Sharma.M., Panwar, N., Arora, P., Luhach, J., Chaudhry S., 2013. "Analysis of biological factors for determination of Air Pollution Tolerance Index of selected plants in Yamuna Nagar, India. Journal of Environmental Biology, Vol 34(3):509-514.

Jyoti Luhach, Manju Sharma, Himani, Smita Chaudhry, 2013 : "Comparitive analysis of Physiochemical properties of effluents" discharged from different industries of Faridabad, Haryana. Ch-15, "climate change Effects of Agriculture and Economy". Biotech Books, New Delhi PP 135-143. (ISBN : 9788176222785)

Manju Sharma, Smita Chaudhry, 2013. "Assessment of Groundwater quality in vicinity of industries and along Yamuna River in Yamuna Nagar, Haryana, India." Asian Journal of Science and Technology, Vol4(10): 54-61

XI Dr. (Mrs.) Jyoti, Assistant Professor (Public Administration)

Attended and Paper presented in National Seminar on "Challenges of Co-operative Banks: A study of Haryana State". Title of Conference/Seminar "Indian Banking : Emerging Challenges and Potential Strategies on dated 01st-2nd March 2013, Sponsored by U.G.C. New Delhi, & Organized by D.A.V College, by Malout, (Punjab), (14th National Conference).

Papers Published

Jyoti, (Bi Annual) 2013, "Organisation and Working of Health Department in Haryana : A Study of General Hospital, Panchkula. Dynamic of Public Administration, Vol-30 Issue-1, Page 76-90, National Referred Journal, University of Lucknow, Print ISSN: 0975-3907 Online ISSN : 0976-0539.

XII Ms.Amandeep Kaur, Assistant Prof. (Commerce)

Paper Published

Title – Food security Act and Poor in India published in Journal of Research, Extension and Development, May 2013.

Title – Multilateral and Regional trade Agreements : An Indian perspective published in Paripex – Indian Journal of Research, May 2013

Title – Opportunities and Prospects of Indian tourism published in Journal of Research Extension and Development, July 2013.

XIII Mr. Sudhir Kumar, Assistant Prof. (Law)

Paper presented entitled Women Empowerment – A Cause for Increasing Divorce Rate in India on National Seminar organised by Geeta Institute of Law, Panipat.

Paper presented entitled Need for RTI in India on National Seminar organised by Geeta Institute of Law, Panipat.

Paper presented entitled Right to Reject on National Seminar organised by Geeta Institute of Law, Panipat.

Paper Published

Children's Right to Protection from Drugs, Kurukshetra Law Journal, Vol. II, Feb. 2013, ISSN: 2231-5519, p. 157-160

Protection of Biomolecules against in Vitro Oxidative Damage by the Antioxidants from Methanolic Extract of Trigonella Foenum-Graecum Seeds, International Journal of Pharmaceuticals Sciences and Research, Vol. 4:Issue 8, Aug. 2013, E-ISSSN: 0975-8232; P-ISSN:2320-5148, p.3079-3086

Effect of the Narcotic Drugs and Psychotropic Substances Act in Prevention of Drug Abuse, Drastha Research Journal (International Refereed), Year:2; Issue:7, June-August 2013, ISSN: 2277-2480, p.192-197

Mode of Search and Seizure under the Narcotic Drugs and Psychotropic Substances Act, Drastha Research Journal (International Refereed), Year:2; Issue:7, June-August 2013, ISSN: 2277-2480, p.105-111

Punishment for Consumption of any Narcotic Drugs and Psychotropic Substances : Judicial Analysis, Drastha Research Journal (International Refereed), Year:2; Issue:8, Sep.-Nov. 2013, ISSN: 2277-2480, p.412-416

Judicial Activism through Public Interest Litigation : Problems and Suggestion, Drastha Research Journal (International Refereed), Year:2; Issue:8, Sep.-Nov. 2013, ISSN: 2277-2480, p.364-369

Development of Intellectual Property Rights in India, Justice (International Refereed), Year:1; Issue:2-4, Apr.-Nov. 2013, ISSN: 2320-1665, p.207-214

The International Convention for Drug Control : An Overview, Justice (International Refereed), Year: 1; Issue: 2-4, Apr.-Nov. 2013, ISSN: 2320-1665, p.161-173

Snake Venom : New Trend of Substance Abuse, Pramana Research Journal (International Refereed), Year:3; Issue:10, Oct.- Dec. 2013, ISSN: 2249-2976, p.904-907

JAWAHAR LAL NEHRU LIBRARY

The mission of the JLN Library system is to facilitate creation of new knowledge through the acquisition, organization and dissemination of information resources and providing for value added services.

The JLN Library is located prominently in the University Campus having adequate space, furniture, necessary quantity of reading chairs, tables, display racks, magazine racks etc. Library building is centrally Air Conditioned, having a capacity of 1270 Readers.

In order to provide adequate reader's facility, existing area comprising of 49230 sq. ft. has been extended by an area of 57500 sq. ft. as Golden Jubilee Reading Hall. Thereby resulting in a total plinth area of 1,06,730 sq. ft. and raising the reading capacity from 470 users to 1270 users. The commercial electric supply is readily supported by Uninterrupted Power Supply (UPS) and Generator supply.

The University Library system consists of a Central Library and Branch or departmental libraries. The Central Library support the general and specific information requirements of the users whereas the department libraries cater to only specific subject needs of the users, both for study and research. It has advanced its web activity with the subscription of high quality electronic databases being made available through campus-wide-network to the teachers, students and research scholars.

The main thrust of the library is to continue to improve the quality of services and facilities, achieve high degree of users' satisfaction and endeavor to facilitate right information to the right user, at the right time.

LIBRARY GOVERNANCE:

The Library Governing Body - Library Committee – formulates library policies for the guidance of the University Librarian. The constitution of the committee is given below::

- 1. The Vice Chancellor (Chairman)
- 2. The Pro-Vice-Chancellor (Vice Chairman)
- 3. The Dean Academic Affairs
- 4. The Chairpersons of Departments
- 5. One Person nominated by the Executive Council
- 6. The President Kurukshetra University Students Association
- 7. Deputy Director Libraries, Haryana
- 8. The Librarian (Ex-officio member & Secretary)

LIBRARY LAYOUT:

Seating Arrangement: The library information resources and facilities are housed in a three storeyed building and a five storeyed reading hall (GJRH) in order to bring the information resources and the users close to each other. The seating arrangement includes 130 seats in the General Reading Hall, 30 seats in Text Book Section located at the Ground Floor, 100 seats in Internet Section at the First Floor, 120 in Periodical Section, 30 in Thesis Section, 60 seats in Research Scholar Reading Room at the Second Floor. A total of 800 seats are in the all five floors of the Golden Jubilee Reading Hall (GJRH).

Working Area: The Library space is judiciously planned and distributed in various working areas includes Librarian's Room, Registration Section, Circulation Section, Reference Desk, Acquisition Section, Text and Reference Books Section, Technical Section, Central Reading Hall, Rear Reading Hall located at Ground Floor, Book Stack Area Block I, Block II & Block III, Internet Section (Lab I & Lab II), located at the First Floor and Research Scholar Reading Room, Photocopy Section, Brail Section, Manuscript Section, Periodical Section, Archival Cell, Rare/Close Book Section, Theses Section, at the Second Floor.

COLLECTION BUILDING AND MANAGEMENT:

Print Resources: The collection building is one of the important function of the library that supports academic and research work of the students, faculties and other users. The growth of learning resources since the inception of the University is tabulated as below:

Year	Books/Bound Volumes/Theses	Manuscripts	Journals	
1961	7353	1000	6	
1971	121930	1000	1345	
1981-82	170000	1000	1100	
1991-92	232923	5074	600	
2001-02	284580	5074	450	
2002-03	285776	5074	450	
2003-04	288553	5074	450	
2004-05	297074	5074	450	
2005-06	310954	5074	450	
2006-07	311964	5074	430	
2007-08	314942	10771	430	
2008-09	339817	14165	430	
2009-10	353574	14165	350	
2010-11	354758	15160	302	
2011-12	368328	15328	250	
2012-13	375030	15328	250	

E-Resources: Presently Library is receiving 26 full text E-Resources and 10 Bibliographical Databases under UGC-Infonet Consortium and Library also subscribing to Manupatra database for Law E-Journals Under University Subscription. The UGC-Infonet Digital Library Consortium subscribes to the following resources for its member institutions and are tabulated as below:

Full-Text E-Resources

Name of the E-Resources	URL of the resources
American Chemical Society	http://www.pubs.acs.org/
American Institute of Physics	http://journals.aip.org/
American Physical Society	http://publish.aps.org/browse.php
Annual Reviews	http://arjournals.annualreviews.org/
Wiley-Blackwell Publishing	http://www3.interscience.wiley.com/
Cambridge University Press	http://journals.cambridge.org/
Elsevier Science	http://www.sciencedirect.com/
Emerald	http://www.emeraldinsight.com
Economic & Political Weekly (EPW)	http://www.epw.in
Institute of Physics	http://www.iop.org/EJ/
J-STOR	http://www.jstor.org/
Nature	http://www.nature.com/nature/
Oxford University Press	http://www.oxfordjournals.org
Portland Press	http://www.portlandpress.com/pp/journals/default.htm
Project Euclid	http://projecteuclid.org/
Project Muse	http://muse.jhu.edu/
Royal Society of Chemistry	http://www.rsc.org/Publishing/Journals/
SIAM	http://epubs.siam.org/

Springer Link	http://www.springerlink.com/	
Taylor and Francis	http://www.informaworld.com/	
Biblio	ographic Databases	
SciFinder Scholar	http://www.cas.org/SCIFINDER/SCHOLAR/index.html	
MathSciNet	http://www.ams.org/mathscinet/	
Royal Society of Chemistry(6	http://www.rsc.org/Publishing/CurrentAwareness/index.asp	
Databases)		
ISID	http://isid.org.in/	
JCCC	http://jccc-ugcinfonet.in or www.jccc-ugcinfonet.in	
Web of Science (Through N -LIST	http://isiknowledge.com/	
Programme)		

All the above Bibliographical as well as full text databases can be accessed on a single portal JCCC @ ugc-Infonet.in This consortia provides current as well as archival access to more than 8500⁺ online peer reviewed journals and ten bibliographical databases from 26 publishers and aggregators in different disciplines. These resources can be accessed via University website http://www.kuk.ac.in Library and can also accessed directly via www.inflibnet.ac.in in addition to the above, Open Access E-Resources (9804⁺) and Repositories (3534+) covering all subjects can be accessed via Directory of Open Access Journals (DOAJ) and Directory of Open Access Repositories (DOAR).

Collection Organization:

The Library collection is organized in the sequences keeping in view the convenience of readers includes General Book Collection, Reference Collection, Periodical Collection, Close Access, Rare books and Thesis, Student Home collection, Manuscript Collection, Archival Cell, Newspaper and Magazines and Internet Lab. The Books are classified and catalogued according to Colon Classification Scheme and Classified Catalogue Code respectively.

LIBRARY MEMBERSHIP:

The users of library consist of the University Community and the growth of Library Membership of the University Library is as below:

	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
Teachers	435	461	520	570	860	820
Research Scholar	985	980	1000	1080	831	850+85(temp)
Students	9230	9540	10000	10000	10000	10000
Employees	1400	1500	1550	1400	1070	1020
Special Membership	18	19	22	22	25	23
Total	12068	12500	13092	12972	12865	12798

LIBRARY HOURS AND HOLIDAYS:

Library has a very flexible working schedule through out the year. It opens before the institutions opening time and closes after the closing time so that readers have an opportunity to use the library without disturbance to their academic schedules. It follows normal working hours from 0900 hrs to 1700 hrs on all working days from Monday to Friday to facilitate use by the students and faculty. In addition to above working hours, library remains open upto 12.00 midnight for reading throughout the year except National Holidays, Haryana Day and Holi Festival.

LIBRARY MODERNISATION:

To keep abreast with the latest information technology of new trends in information management and services INTERNET SERIVCE Centre of the Library was hooked to information Super Highway during 1996 with meager infrastructure. The Library is now equipped with 100 computers, 2 Laptops, 3 servers, 1 GBPS bandwidth internet connection, 6 scanners, 1 Barcode Readers, 15 printers, 5 software's - MS-Office97, Window-95,

Window-NT, SPSS,, LibSys – 4.0 (Rel 6.2) and 200 Internet Nodes in Library. All PCs and servers are connected to the Campus wide Networks. Four Ups 6KVA and Two UPS of 3 KVA & 5KVA capacity are installed to ensure the smooth functioning of electricity supply. The link of Library on University website WWW.kuk.ac.in acts as a single window providing information and links to all its services, products and resources. The automated activities service includes E-Resources, Circulation, OPAC, In house databases (Books, Theses, Journals), Electronic Communication (Internal & External).

LIBRARY PRIVILEGES:

Reference service: Implies the provision of human being as canvassing agent for the learning resources. It truly, reveals the position of the library ethics, and is in fact, barometer of library reputation amongst its patrons. Reference Desk, headed by a Senior Professional, is located in the ground floor. The Reference Librarian, assisted by other library staff, guides/helps the library users in location, selection of documents/information, use of OPAC, and to procure information from other libraries if the need be. It is here that fresher's are offered orientation programme to apprise them of library organization and services.

Reading Facility: The library offers unmatched Reading Facilities. There are 8 reading areas on different floors with a reading capacity for 1270 readers.

Circulation Facility: Formation of long queues of borrowers in front of circulation counter has become a part of library history due to automation of circulation. Numbers of documents permitted to be borrowed at a time:-

Sr. No.	Category of Members	No. of books	Loan period
1.	Teachers	12	1 month
2.	M.Phil & Research Scholars	8	1 month
3.	Post Graduate Students	6	15 days
4.	Non-teaching Staff	2	15 days
5.	Special Members	2	15 days
6.	Teachers from affiliated college	2	15 days

CATEGORY OF LIBRARY MEMBERS

Library Use: Library facilities are available for use of its all regular users during library opening hours. The Usage Statistics is as below:

Year	Visitors per day	Transaction per day
2002-03	1400	860
2003-04	1600	900
2004-05	1700	1100
2005-06	1700	1200
2006-07	1800	1200
2007-08	1800	1200
2008-09	1900	1300
2009-10	2000	1400
2010-11	2100	1500
2011-12	2400	1600
2012-13	2500	1700

Internet Surfing: There are as of now 100 internet nodes in the library. These are located in the separate internet labs and a few are at different floors in the library. This service is offered to the bonafied library patterns free of cost.

On Line Public Access Catalogue (OPAC): is the representation of the library's collection of learning resources. The catalogue is accessible to the bonafide users.

Photocopying Services is provided from 9.00 A.M to 5.00 P.M on payment basis during all working days. **Extension Service (Departmental Libraries):** There are 45 departmental Libraries and Central Library has transferred the core collection of the respective departments for easy access.

Book Exhibitions/Fairs: For the selection of best and latest documents time to time book exhibitions are organized.

Display of New Arrivals; For the wide publicity of latest collection added in the library.

Users Orientation and Internet Searching Instructions

Future Plan:

Digitization of Doctoral Theses

Information Literacy & Competency Programme

Virtual Reference Service.

Development of Book Bank

CHAPTER V

STUDENTS ACTIVITIES

NATIONAL CADET CORPS

Officer-in-Charge

Dr. Satish Kumar

- 1. 21 NCC Cadets (Boys) of University College and of other Departments, University had appeared in certificate CEE Exam. and passed the Examination.
- 2. 32 NCC Cadets (Boys) of University College and other Departments, has appeared in certificate BEE Exam. and passed the Examination.
- 3. 21 Cadets attend the C.A.T.C-1 Camp in Kurukshetra University Kurukshetra w.e.f. 19 June to 28 June 2013.
- 4. One Cadet attend the T.S.C Camp at Ambala Cantt. 8 August 2013 to 17 August 2013.
- 5. One Cadet attend the Para Basic Camp at Agra w.e.f. 1 Sept., 2013 to 10 Sept., 2013.
- 6. Five Cadets with H.O.D attend the Seminar "Right to Education "is being org. at College Auditorium, GMN College on 24 Sept. 2013.
- 7. Two Cadets Rishi Pal and Irfan Khan attend the NIC Camp at Oriasa w.e.f.28 Sept., 2013 to11 Oct., 2013.
- 8. Eight Cadets attend the NCC Celebration Day on 27 Nov.2013 in Gurukal Kurukshetra.

A contingent of NCC Cadets presented the Guard of Honour to the Honble Vice-Chancellor, Lt .Gen. Dr. D.D.S. Sandhu, PVSM, ADC (Retd.) on the auspicious occasions of Independence Day & Republic Day in 2013 respectively.

NATIONAL SERVICE SCHEME

Programme Coordinator, NSS

Dr. C.D.S. Kaushal

National Service Scheme was established w.e.f. 24 September, 1969 with the objective of providing students with an opportunity to develop their overall personality by participating in a variety of community service programmes. The programmes organized by various units of the educational institutions aim at infusing amongst the students a spirit of group leadership, creating a sense of dignity of labour and developing first hand knowledge of the life & living conditions of the people, thus help them in developing a healthy personality and in channelising their energy into constructive activities.

The University has set up an advisory committee to look after the implementation of the National Service Scheme with the Vice-Chancellor as its Chairman, Dean Students' Welfare as Vice-Chairman (Ex-officio), Registrar as (ex-officio) Member, State Liaison Officer (NSS) O/o Higher Education Commissioner, Haryana Panchkula and the Officerin–Charge of the Govt. of India from NSS Regional Centre New Delhi as its members. Eleven Principals (one from every district in the jurisdiction of University) are also its members. Programme Coordinator, NSS of the University is the (ex-officio) Member Secretary of the National Service Scheme Committee. Four N.S.S. Programme Officers are also co-opted on the Advisory Committee by the Vice-Chancellor on the recommendation of the Programme Coordinator, NSS.

Enrolment under N.S.S.

During the year under report, 18781 (8114 Male & 10667 Female) volunteers were enrolled for NSS in all the affiliated Colleges of K.U. Kurukshetra. They were involved in a variety of social service programmes based on National and State priorities. Presently 160 NSS Units are working in different 95 educational Institutions under the University.

Special Camping Programme

82 Special Camps of 7-days'duration have been organized by 67 affiliated colleges under the jurisdiction of this University in village & slum areas, which were attended by 7037 (3828 Male & 3209 Female) campers, upto 31st December, 2013.

Such camps could not be organized by rest of the Colleges due to intervening Semester Examinations of undergraduate classes during the Winter Break. Rest of the special camps will be organized within three months starting from 1st January, 2013 up to 31st December, 2013 by the concerned Colleges.

The participant campers worked for environmental improvement, health education, and eradication of illiteracy and helped the society in developing better understanding for each other.

Blood Donation Camps & Tree Plantation Campaign:

It is well known to everybody that blood running through the veins of a human being is a priceless gift of nature. No substitute of this life saving liquid has yet been discovered. Therefore, blood donation is one of the most pious deeds one can do in one's life. For this noble cause, more then 30 Blood Donation Camps were organized by various NSS Units from affiliated colleges wherein more the 5376 units of blood have been donated from 1st January, 2013 up to 31st December, 2013.

One Blood Donation Camp was organized on 20.09.2013 in the Assembly Hall of the University College which was inaugurated by Lt. Gen. (Dr.) D.D.S.Sandhu, PVSM, ADC (Retd.), the worthy Vice-Chancellor, Kurukshetra University, Kurukshetra. NSS volunteers from the University Colleges, were invited to participate. About 101 units of blood were donated in this camp.

NSS Volunteers of 13 Colleges participated in tree plantation campaign during Van Mahotsav Week and 1480 samplings were planted upto 31st December 2013.

Orientation Course for N.S.S. Programme Officers:

NSS Cell of the University organized Orientation Course of 7 days' duration from 10th to 16th July, 2013 at the Community Centre under the able guidance of Dr. C.D.S. Kaushal, Programme Coordinator of the University. In all 54 Programme Officers (40 male & 14 female) belonging to different Colleges of the University participated in the said course and they were given training of various integrated NSS Programmes by eminent personalities like Dr. Anil vashisth, Dean Students' Welfare, K.U. Kurukshetra, Dr. G.K. Tuteja, Dept. Prog. Adviser, Ministry of Youth, NSS Resional Centre, New Delhi, Dr. Maha Singh, Asst. Prof., University College, K.U. Kurukshetra, Dr. Shalini Sharma, Asst. Prof., M.N. College, Shahabad Markanda, Kurukshetra, Prof. M.M. Goyal, Dean, Faculty of Social Science, K.U. Kurukshetra, Dr. Yudhvir Singh Dr. G.P. Taneja, State Secretary, Haryana Red Cross Branch, Chandigarh, Sh. R.C.Sharma, Sr. Admn. Officer, Haryana Red Cross Branch, Chandigarh, Sh. R.S. Saini, D.T.O. Haryana Red Cross Branch, kurukshetra, Dr. K.S. Antil, Principal, University College, K.U. Kurukshetra, and Dr. Satyavir Singh Malik, T.O.R.C./IDC (Training), Chandigarh remained present during the whole course and interacted with the participants during the training programme. The Lt.Gen. (Dr.) D.D.S. Sandhu, PVSM, ADC (Retd.) the worthy Vice-Chancellor, K.U. Kurukshetra, addressed the participants and distributed the course certificates in a valedictory session on 16-07-2013.

A seven day Orientation Course was organized by the T.O.R.C./IDC (Training), Chandigarh at Dean, Students' Welfare Complex of Ch. Charan Singh Agriculture University, Hisar, w.e.f. 07.10.2013 to 13.10.2013 under the able guidance of Dean, Students' Welfare (PCNSS) of the said University. From our side Dr. C.D.S.Kaushal Programme Coordinator (NSS) from our University visited the camp on 09.10.2013 and delivered issue-based lecture.

One another seven day Orientation Course was organized at Chaudhary Devi Lal University, Sirsa, w.e.f. 25.10.2013 to 31.10.2013 under the able guidance of Dr. Vishnu Bhagwan, Programme Coordinator (NSS) of the said University. From our side, about 8 NSS Programme Officer participated in this camp.

Selection of NSS Volunteers for Pre-Republic Day Parade-2014

In compliance with letter No.F.No. P-24/2013-14/NSS/RCD dt.16.08.2013 issued by the Govt. of India, Ministry of Youth Affairs & Sports, NSS Regional Centre, New Delhi, the NSS Cell of University conducted a Trial Camp on 10.9.2013 at Community Center of the University wherein 163 (86 Male & 77 Female) volunteers from various 40 colleges participated.

Six volunteers (Neetu Saini, S.P.S. Janta College, Mustafabad, YNR., Rubi Saini, DAV College, Pehowa, Kurukshetra, Bhawana Kaushik and Jasvinder Singh, SUS Govt. College, Matak Majri, Indri, Satyaveer Singh, G.M.N. College, Ambala Cantt and Mandeep Kumar, C.R.M. Jat College, Hisar) were selected for participation in NSS Pre-Republic Parade Day Camp, which was organized at Tangori, Disst. Mohali, haryana from 15th to 24th October, 2013 is being organized by the NSS Regional Centre, Chandigarh.

Representation of NSS Volunteer for Republic Day Parade-2014

One NSS volunteers Mr. Mandeep Kumar, NSS volunteer of C.R.M. Jat College, Hisar have been finally selected to represent Delhi Region vide No.F.No. P-24/NSS/RCD/2013-14/1282-1285 dt.29.11.2013 received from Govt. of India, Ministry of Youth Affairs & Sports, NSS Regional Centre, New Delhi, who would participate in the Republic Day Parade 2014 at Rajpath New Delhi on 26.01.2014.

Mega Summer Adventure Camp-2013

Another contingent of 04 (Amit Kumar, Ashu of B.A.III and Ritu & Muniya of B.Sc. IInd) NSS volunteers under the leadership of Dr. Harsh Lekha, NSS Programme Officer, C.R.M. Jat College, Hissar participated in the All-India Inter-University 'Mega summer adventure camp at NSS Bhawan of Banglore University, Banglore from 29.06.2013 to 10.07.2013 organized by the NSS Resional Centre, Banglore under the able guidance of Sh. K.V. Khadri, Narasimhair, Youth Officer and Head.

Adventure Programme at ABVIMAS, Dharmsala

Nine NSS volunteers (Deepa, Suman Rani, Anita Rani, Reena Rani, Hardeep Singh of B.A. II, Deepak Kalsi, Rajat Kumar, Sachin of B.Sc.II and Bhushan Sharma of B.Sc.-III) under the leadership of Dr. Meera Kashyap, NSS Programme Officer, Govt. College, Naraingarh, Ambala participated in the Adventure Programme at Swarg Ashram, Mcleodganj, Dharmsala,Distt. Kangra (Himachal Pradesh) from 28th December, 2013 to 6th January, 2014 organized by the Ministry of Youth Affairs & Sports is organizing National Adventure Programme at ABVIMAS, Swarg Ashram under Rajiv Gandhi Adventure Scheme for NSS Volunteers. The performance of this contingent was appreciated.

Moral Education Campaign:

All the NSS units organized lectures on Moral and Social values for the benefit of students and celebrated World Human Rights Day on 10.12.2013.

Other Celebrations:

In addition to the above, all the Colleges/NSS Units took active part in the celebrations like National Youth Day, Republic Day, Martyrs Day, World No Tobacco Day, Environments Day, Population Day, Independence Day, Sadbhavana Day, International Literacy Day, NSS Day and National Blood Donation Day with great zeal and fervour. National Legal Aid week and Quami Ekta Week were also observed by the NSS units.

GAMES & SPORTS

Director, Physical Education & Sports

Assistant Director Sports & Gymnastics Coach

University Coaches

Dr. Dalel Singh Chauhan Dr. B.S.Bhandari Dr. D.S.Kala (Kabaddi) Sh. Rajesh Sobti (Basket Ball) Sh. Mastan Singh (Water Sports) Sh. Rajesh Kumar (Volleyball) Sh. Parveen Singh (Swimming)

Sh. Ramesh Chand (Wrestling)

Ms. Monika (Football)

Sh. Baldev Singh, SAI Athletic Coach

Sh. S.K.Saini, SAI Hockey Coach

Kurukshetra University Sports Council organized Inter Collegiate Tournaments for Men & Women in total 80 disciplines. About One thousand eight hundred and seventy Men and Women teams of different affiliated/maintained Colleges participated in these Inter Collegiate Tournaments. Forty eight University teams have participated in the North Zone/All India Inter University Tournaments till 31.12.2013 and about 25 teams will be participating in the months from January to March, 2014. Coaching camps of the University teams ranging from 10 to 30 days duration were also organized prior to their participation in the Inter University Tournaments.

Presently, Kurukshetra University Sports Council is providing maximum facilities to its sports persons. Following University teams, which participated in North Zone/All India Inter University Championships in different games and sports during the year 2013 (from January, 2013 to December, 2013) and have won positions, are:

January, 2013 to March, 2013

University Netball (Men & Women) and Taekwondo (Men) teams got first position in All India Inter University Championships. Boxing (Men), Kabaddi (Men), Power Lifting (Women), Yachting (Men & Women) and Yoga (Women) teams got Runner-up position in the All India Inter University Championships. Archery Recurve (Men), Archery Recurve (Mixed), Football (Women), Judo (Men) and Yoga (Men) teams got third position in the All India Inter University Championships; whereas University Boxing (Women) and Cycling (Men) teams could get fourth position in the All India Inter University Championships. University Tennis (Men) and Kabaddi (Women) teams got fourth position in the North Zone Inter University Championships.

August 2013 to December, 2013

University Artistic Gymnastics (Men & Women), Rhythmic Gymnastics (Women), Cycling Road Races (Men) and Canoeing(Men) teams got first position in the All India Inter University Championships. Cross-Country (Men), Kayaking (Men) and Handball (Women) teams of the University got Runner-up position in the All India Inter University Championships. Cross-Country (Women), Kabaddi (Men), Wrestling (Women) and Fencing EPEE (Women) teams got Third position in the All India Inter University Championships; whereas Basketball (Women), Handball (Men) and Wrestling (Men) teams could get fourth position. University Football (Women), Volleyball (Men) teams got first position in North Zone Inter University. University Volleyball (Women) team got Runner-up position whereas Hockey (Men) and Kabaddi (Women) teams could get third and fourth position respectively.

Maulana Abul Kalam Azad (MAKA) Trophy

Kurukshetra University has been declared Second (1st Runner-up) University in sports for the award of Maulana Abul Kalam Azad (MAKA) Trophy for 2012-13. Apart from that, the result of this Trophy for the session 2010-11 has also been revised and our University is now Second (1st Runners-Up). The result of 2011-12 which was lying pending has also been notified and our University is Third (2nd Runner-up). At a glance, the position of our University for the award of Maulana Abul Kalam Azad (MAKA) Trophy during the last three years is as under:

Year	Position
2012-13	Second (1 st Runner-Up)
2011-12	Third (2 nd Runner-Up)
2010-11	Second (1 st Runner-Up)

Annual Prize Distribution Function of Games & Sports of the University was held on 19th April, 2013 in Dr. Radha Krishnan Sadan. Lt. Gen. (Dr.) D.D.S. Sandhu, PVSM, ADC (Retd.) Vice-Chancellor, Kurukshetra University gave away prizes and award to the winners. Dr. J.S.Kajal, President, Kurukshetra University Sports Council presided over the function. Cash awards amounting to Rs. 51,00,000/- were awarded to the teams, players (numbering 344) who have brought laurels to the University by winning Ist/IInd/IIIrd & IVth positions at North Zone, All India Inter University Championships and at International level during the session.

The Association of Indian Universities, New Delhi, entrusted Kurukshetra University with the responsibility of organizing following Inter University Tournaments during the session 2012-13 and 2013 – 2014.

ORGANISATION January, 2013 to March, 2013 Inter University Tournaments

I All India Inter University Netball (Men & Women) Championships

The Championships were organized at the University Sports Complex from 26th February to 3rd March, 2013. Three thirty six men players from 28 universities and three hundred women players from 25 universities of the country participated in these Championships. Lt.Gen. (Dr.) D.D.S.Sandhu, PVSM, ADC (Retd.) Vice-Chancellor, Kurukshetra University inaugurated the Championships on 26th February, 2013 and Dr. Anil Vashisth, Dean, Students' Welfare, Kurukshetra University, Kurukshetra gave away prizes to the winners on 3rd March, 2013.

August, 2013 to December, 2013 Inter University Tournaments

II All India Inter University Artistic Gymnastics (Men & Women), Rhythmic Gymnastics & Malkhamb (Men & Women) Championships.

The Championships were organized in the University Gymnasiums (Old & new) from 8th to 12th November, 2013. About 600 Gymnasts (Men & Women) from 65 Universities of the country participated in these Championships. Lt. Gen. (Dr.) D.D.S.Sandhu, PVSM, ADC (Retd.) Vice-Chancellor, Kurukshetra University inaugurated the Championships on 8th November, 2013 and Mrs. Sunita Sharma, Arjuna Awardee (Gymnastics), Deputy Director, Department of Sports & Youth Affairs, Government of Haryana gave away prizes to the winners on 12th November, 2013.

All the above Championships were organized at the University Sports Complex in a most befitting manner. All possible facilities were provided to the participating teams, Managers, Coaches and technical officials.

YOUTH AND CULTURAL AFFAIRS

Director

Sh. Anoop Lather

- 1. **Republic Day**: This Department every year celebrates <u>**Republic Day**</u> on 26th Jan. in the courtyard of this University Auditorium "Bhagwad Geeta Sadan". The Department arranged patriotic song and National Anthem for presentation on this occasion.
- 2. All India Inter University National Youth Festival: This Department participated in the All India Inter University Youth Festival held at Kalayani University Kolkatta from 5th to 9th Feb 2013 and got 2nd position in Tribal Dance (Haryanvi) and 3rd position in One Act Play.
- **3. Talent Show Competition**: This Department sponsored Talent Show Competition to all the colleges affiliated to this University. This function is organized in the month of September/October by all the colleges on different dates as per their convenience.
- 4. Independence Day: This Department every year celebrates Independence Day on 15th August in the courtyard of this University Auditorium "Bhagwad Geeta Sadan". The Department arranged patriotic song and National Anthem for presentation on this occasion.
- 5. **Zonal Youth Festival**: All maintained/affiliated colleges have been divided into seven zones (Ambala Zone, Karnal Zone, Kurukshetra Zone, Yamuna Nagar Zone, Hisar Zone, Sirsa Zone & Technical Zone) for the purpose for the organizing Zonal Youth Festival. This year, the Zonal Youth Festivals were being organized in the month of October/November as per detail given below :

Zone	Name of College	Date
Ambala	Rajiv Gandhi Govt. College, Saha.	9 th to 11 th Oct. 2013
Yamuna Nagar	Maharaja Aggrasen College, Jagadhri.	19 th to 21 st Oct. 2013
Karnal	S.D. College, Panipat	14 th to 16 th Oct. 2013
Hisar	Govt. College, Hisar	16 th to 18 th Oct. 2013
Kurukshetra	B.P.R. College, Kurukshetra.	24 th to 26 th Oct. 2013
Professional	KITM Kunjapura	21 st to 23 rd Oct. 2013

6. Ratnawali Fest: This Department makes arrangement for the organization of Ratnawali Fest (Haryana Day State Level Festival). This year, the Silver Jubilee of Ratnawali Fest was organized from 27th October to 30st October. Lt. Gen. (Dr.) DDS Sandu, Hon'ble Vice-Chancellor, Kurukshetra University was the Chief Guest of the inaugural function. Winners were given cash prizes and trophies along with certificates. DAV College for Girls, Yamunanagar was the winner of Over All Trophy Champion. Professional saang was also performed in the courtyard of the University for the revival of this traditional. A new event i.e. "Short Film (in Haryanvi or on Haryana) I" was also presented for the students 1st time.

- 7. Inter Zonal Youth Festival: Inter Zonal Youth Festival is to be organized by the Department of Youth & Cultural Affairs from 6th to 8th Nov 2013 on the University Campus. All the recommended teams of Zonal Youth Festival of six zones participated in this festival and get position. The Vice-Chancellor of Kurukshetra University Kurukshetra Lt. Gen. (Dr.) DDS Sandhu was the Chief Guest of the inaugural function and Dr. Radhe Shyam Sharma, Vice Chancellor of CDLU Sirsa was the chief guest of the inaugural function and the prizes were given to the winner students DAV College for Girls, Yamuna Nagar was the Over All Trophy Champion and Arya College Panipat was the runner up of the Inter Zonal festival.
- 8. Kamlesh Memorial Poetical Symposium: Kamlesh Memorial Poetical Symposium was being organized by the Dharamjeevi Instt. of Professional Education, Kurukshetra under the sponsorship of Department of Youth & Cultural Affairs, K.U.K.
- **9. Sanskrit Day**: Sanskrit Day is organized every year on the University Campus by the Department of Sanskrit for which this Department releases grant for this function.
- **10. Science Day Celebration:** Science Day is to be celebrated by the Science Department every year. Department releases grant for this function.
- **11. North Zone Inter University Youth Festival:** This Department participated in the North Zone Inter University Youth Festival held at Baba Sahib Bhim Rao University Lukhnow (UP) on its Campus from 15-19 November, 2013 and got 2nd Position in Western Solo Song 2nd in Light Vocal Indian 2nd in Classical Dance solo & 3rd position in Solo Instrumental Solo to participate in the All India Inter University Youth Festival.
- **12.** Adventurous Programme/Camps: Due to the maximum rain and loss of Uttarakhand in the month of June. All the tours of U.G and P.G classes, were got cancelled as per the kind orders of the Vice-Chancellor.
- **13. Screening of Films** : The film shows were screened in the University Auditorium during the year 2013 for the students.

DEAN STUDENTS' WELFARE

Dean

Prof. Anil Vashisth

The office of the Dean Students' Welfare looks after students' welfare in numerous ways and also monitors various cultural/sports and academic activities. Some specific important works of this office are as follows: -

1. Providing of Bus/Railway Passes Facility:-

One of major activities of the office is to facilitate students to travel to the University and back. The office as such arranged 2000 bus passes and 1000 railway passes for the students of University Teaching Departments. The process involves various stages, such as cash collection, deposit, preparation and distribution. In case of railway concessions, the office of D.S.W disbursed the concession forms provided by DRM, New Delhi, to the eligible students. The facility both of bus and railway passes has been made very smooth and time bound.

2. Providing Financial Aid to Students :-

The office of the D.S.W also disburses financial aid to the needy and physically challenged students. This process involves assessing and verifying details and actual disbursement. Last year an amount of Rs. 1,32,000/- was disbursed to 33 students i.e. Rs. 4,000/- per student.

3. Funding of Educational/Cultural Tours :-

Students were encouraged to undertake trips to places of educational and historical importance. In addition to their academic relevance, these trips develop leadership qualities and team work and develop an attitude of cooperating with others. The trips are also expected to sensitize the students to appreciate other cultures, societies and languages. This year, 68 tours were organized to different places and an amount of Rs. 6,48,359/- was funded by the O/o Dean Students' Welfare.

4. Earn While You Learn Scheme

This novel scheme provides for 50 UTD students to be engaged for Department related work upto 20 hours a week @ Rs. 30/- per hour. The meritorious students, not possessing financial resources to fund their education are selected. The spirit of the scheme is based on the idea of enabling needy students to meet their educational expenses with dignity. In this year also, assistance was extended under this scheme to all available & eligible applicants. An amount of Rs. 1,12,500/- was earmarked for this purpose.

5. Inter-Disciplinary And Guest Lectures

The office of D.S.W. also provided financial assistance for arranging guest lectures in the different University Teaching Departments as well as inter-disciplinary lectures.

6. Rostrum Competitions

The office of the Dean Students' Welfare has been organizing Rostrum, Annual Public Speaking Competition, since 2005. Over the years, these competitions have generated lot of interest amongst the students and faculty. These public speaking competitions are conducted at the hostel, department and University level. The prizes are distributed to the winners by the Vice-Chancellor in a function organized in the Senate Hall (Auditorium) of the University every year. Last year 5568 students attended the Rostrum-2012, 1127 students participated in this competition and 523 students were declared as winners at various levels. Ms. Atulya (Inst. of Law), Mr. Ashish (LLB-1st Dept. of Law) and Ms. Namrata (M. Sc. Chemistry) won the 1st, 2nd and 3rd positions, respectively, in the final round of Rostrum-2011. An amount of Rs. 4,25,100/- was disbursed to the winners of Round-1st, 2nd and 3rd alongwith the certificates.

7. Sports Facilities

The D.S.W office looks after the sports activities of the University Teaching Departments. Sports material was purchased to facilitate the students for playing different type of sports/games. University Teaching Departments (Men & Women) teams participated in Kurukshetra University Inter-collegiate tournaments. Following teams of University Teaching Departments have secured positions in Men & Women section:-

Men Section: - 3rd Position Archery Recurve Rd., 4th position Hand ball, Badminton, Malkhamb, Soft ball, Tennis and Cycling

Women Section: - 1st position in Kho-Kho and Malkhamb, 2nd Position in Basket Ball, Handball and Rhythmic Gymnastic, 3rd Position in Cross-country, Cycling and Tackwondo, 4th position in Ball-badminton, Soft Ball and Volley-ball.

An expenditure of Rs. 9,00,000/- approximately was spended on the sports activities.

8. Cultural Activities

The DSW office organizes the Haryana Day and Youth Culture Programme of U.T.D. students. Teams of students are selected for these functions. The Dean Students' Welfare as Vice-Chairman of the Kurukshetra University Cultural Council also monitors the smooth functioning of the University cultural activities. UTD team won Overall Trophy by scoring 1st position (Recommended) in Zonal Youth Festival-2013. UTD team won Overall Trophy in Haryana Day Festival (Ratnawali) 2013 and got 2nd position in Inter-Zonal Youth Festival 2013. An expenditure of Rs. 7,50,000/- approximately was made on cultural activities.

9. Common Rooms

Separate Common Rooms for boys and girls were maintained at several places on the campus. In these rooms, 14 newspapers, 6 magazines and other equipments are provided.

10. Subhash Sadan

The Subhash Sadan facility was maintained essentially get together and other programmes of students. Students were provided this facility free for lectures/discussions and other cultural events etc.

11. N.S.S. Activities

This office motivated the students to observe the Communal Harmony Campaign, fund raising week and Flag Day this year. The N.S.S. students were invited to participate in the Essay Writing Competition and Slogan Writing Competitions. In addition, routine N.S.S. activities were undertaken. The NSS volunteers celebrated NSS Day on 24th September, 2013, National Education Day on 11th November, 2013 and Mahatma Gandhi Jayanti on 2nd October, 2013. NSS Volunteers were participated in Blood Donation Awareness Campaign organized by Kurukshetra University and Indian Red Cross Society, District Branch Kurukshetra on 12.8.2013. NSS Volunteers hosted the faculty and NSS Volunteers of Jamia Milia Islamia University, who were moving from Srinagar to New Delhi on Cycle and sensitizing the society on protection of women. The Vice-Chancellor flagged off the rally on 23.11.2013.

12. Group Insurance Scheme for the Students

The Kurukshetra University is running Group Insurance Scheme for the students of the University whereby all the regular students are insured for Rs. One Lac for a token premium of Rs. 51/- per head.

13. Financial Help For Various Functions Arranged by The Departments:-

This office extended financial help to conduct various functions arranged by the various University Teaching Departments.

14. Book Bank

The Dean Students' Welfare office made special provisions for the purchase of text books to help the needy students in collaboration with the Librarian, J.L.N. Library of the University.

15. Answer Books for Internal Tests

This office provides answer books to all the Teaching Departments for internal tests of the students after getting printed from the University Press. In the last session 50000 answer books of 16 pages and 50000 answer books of 8 pages were got printed from the University Press. An amount of Rs. 2 lacs were incurred on this account.

16. Youth Red Cross Unit

Youth Red Cross Unit has been started in this University w.e.f. 2010-2011 for the students of University Teaching Departments as per guidelines supplied by the Indian Red Cross Society, Haryana State Branch. Youths are the pillars and future leaders of the country. In our country the age group between 15 to 35 is considered as youth. To attain a conducive environment for healthy physical, moral and intellectual growth of the youth, Red Cross has been provided as an additional platform. Youth Red Cross Unit (UTD, KUK) organized Youth Red Cross Training Camp from 19th to 24th March, 2013, celebrated International Day for 'Forest & Trees' on 21.3.2013, celebrated International Day for 'Water' on 22.3.2013 by way of poster making competition, celebrated World Tuberculosis Day on 24.3.2013 and organized a Blood Donation Camp on 18.11.2013.

17. Legal Literacy Club (UTD, KUK)

A Legal Literacy Club is functional under the supervision of Dean Students' Welfare. The students associated with this club, attended the Lok-Adalats held at village Hingakheri on 14.7.2013 and created the awareness among the villagers regarding the provisions and benefits of the Lok-Adalats. The students of this club attended and participated in the All India Seminar on "Directive Principals of Indian Constitution and Inclusive Growth" held on 28.9.2013 at Vigyan Bhawan, New Delhi. This club organized a legal literacy camp on the occasion of World Aids Day on 1.12.2013 at Dept. of Law.

18. Students' Induction Program

An Induction Programme was organized by Dean Students' Welfare Office on 26th and 27th August, 2013 for newly admitted students in the University Teaching Departments of KUK. The Vice-Chancellor, Registrar and other University officers address the newly admitted students.

19. Blood Donation Awareness Campaign

A Blood Donation Awareness Campaign was organized jointly by the Haryana State AIDS Control Society, Blood Connect, Delhi, Indian Society of Blood Transfusion & Immunohaematology (ISBTI) and Kurukshetra University Kurukshetra on the eve of International Youth Day i.e. 11th August, 2013. In this campaign, a largest human blood drop in the world has been formed by the cooperation of NSS students, Youth Red Cross volunteers and youth donors/promoters from university campus and from various colleges affiliated to the university.

THE GENDER SENSITIZATION COMMITTEE AGAINST SEXUAL HARASSAMENT (GSCASH)

The Gender Sensitization Committee Against Harassment (GSCASH) has been actively working in Kurukshetra University for prevention and deterrence of sexual harassment on the University Campus since 2006. The GSCASH has been assigned three major functions, namely, Gender Sensitization and Orientation; Crisis Management and Meditation; and Formal Enquiry and Redressal. As per the GSCASH guidelines the term of the committee consisting of eleven members is of one year. So far, Seven Committies have been constituted, Chaired by Prof. Sharda Gupta, Department of Botany, Prof. Sushma Sharma, Department of Education, Prof. Varsha Rajdan, Department of Law, Prof. Leela Yadav, Department of Political Science and Prof. Smita Chaudhry, Institute of Environmental Studies, (2 times) respectively. The GSCASH has conducted awareness programs to sensitize the campus community on issues of sexual harassment and has investigated and reported cases of sexual harassment on the campus according to the guidelines laid down by the University Executive Council Resolution No. 25 dated 06-06-2005. All members of the University community, including those who are in temporary or short term position are subject to the University policy against sexual harassment.

In the year 2013, the GSCASH received and processed two complaints, which were examined and investigated as per GSCASH norms. Notices carrying the information regarding functioning of GSCASH along with a list of the members of GSCASH to whom complaints could be made in case of sexual harassment, were displayed in all the Teaching Departments/Institutions/Colleges, Library, Hostels and Administrative offices of the University.

CHAPTER VI

DEAN OF COLLEGES

Prof. D. D. Arora

POSITION OF AFFILIATED COLLEGES

		Maintained
1.	Arts, Science and Commerce 68+1	69
2.	Govt. College	30
3.	Sanskrit College	01
4.	Physical Education	01
5.	Education Including Maintained	164
6.	Engineering	48
7.	MBA/MCA	33
8.	Hotel Mgt	04
9.	B.Architecture	02
10.	Law	04
11	Integrated Campus	07
	_	262

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STATEMENT SHOWING THE NAMES OF AFFILIATED COLLEGES

DURING THE PERIOD UNDER REPORT

Ambala

- 1. Arya Girls College, Ambala Cantt.
- 2. Dev Samaj College for Girls, Ambala City
- 3. G.M.N. College, Ambala Cantt.
- 4. Sri Guru Harkrishan Sahib Khalsa College, Panjokhra Sahib (Distt. Ambala).
- 5. S.D. College, Ambala Cantt.
- 6. D.A.V. College, Naneola (Distt. Ambala).
- 7. D.A.V. College, Ambala City.
- 8. S.M.S. Khalsa Labana Girls College, Barara (Distt. Ambala).
- 9. S.A. Jain College, Ambala City
- 10. M.P. National College, Mullana (Distt. Ambala)
- 11. M.D.S.D. Girls College, Ambala City
- 12. D.K.K.S.D. Sanskrit College, Ambala Cantt.
- 13. Government College, Ambala Cantt.
- 14. Govt. College for women Ambala City
- 15. Government College, Naraingarh (Distt. Ambala).
- 16. Rajiv Gandhi Govt. College Saha, Ambala
- 17. Ambala College of Engineering & Applied Research, Devsthali, Near Mithapur Jagadhri Highway (Distt. Ambala)
- 18. Shivalik College of Engg. & Technology, Vill-Aliyaspur, P.O.-Zafarpur, Dosarka-Sadhaura Road, Distt-Ambala.
- 19. Shree Ram Mulkh Institute of Engg. & Tech., Vill-Khora Bhara, Tehsil.-Naraingarh, Distt.Ambala.
- 20. ICL Institute of Engineering & Technology, Vill- Sountli, Shahzadpur, Distt. Ambala.
- 21. Guru Nanak Instt. of Tech., Vill-Sohana (Near Mullana), Distt. Ambala
- 22. Kalpi Institute of Technology, Vill-Kalpi, Ambala-Jagadhri Road, Distt. Ambala
- 23. Hindustan Institute of Technology & Management, Vill-Dheen, Tehsil-Barara, Distt. Ambala
- 24. E-Max School of Engg. & Applied Reasearch, Vill.- Gola, P.O.- Bhadauli, Distt.- Ambala.
- 25. Glaxy Global Imperial Tech. Campus Vill.Dinarpur, Distt. Ambala. (NEW 2011-12)
- 26. Sh. Atamanand Jain Institute of Management & Technology, Ambala City.
- 27. Mahabir Engg. College, Vill. Bulana, Ambala City (NEW 2013-14)

- 28. ICL Institute of Management & Technology, Vill. Sountli, Shahzadpur, Tehsil Naraingarh, Distt. Ambala.
- 29. New Vision Global School of Business, Vill-Nassroli, Tehsil Naraingarh, Distt. Ambala.
- 30. Shree Ram Mulkh Institute of Mgt. & Tech. Vill-Khora Bhara, Tehsil-Naraingarh, Distt. Ambala
- 31. Guru Nanak Institute of Management, Hema Majra Road, Mullana (Ambala)
- 32. Sohan Lal D.A.V. College of Education, Ambala City (Aided)
- 33. P.K.R. Jain College of Education Vill.- Nasirpur, Hisar Road, Ambala City
- 34. Lala Ami Chand Monga Memorial College of Education, Ugala, Distt.- Ambala
- 35. Shivalik College of Education, Vill.- Aliyaspur, P.O.- Zafarpur, Dosarka-Sadhaura Road, Distt.- Ambala
- 36. Tulsi College of Education for Women, Vill.- Roopa Majra, Hissar Road, Ambala City
- 37. Surya College of Education, Village- Bhano Kheri, Distt.- Ambala
- 38. Lord Krishna College of Education, Adhoya, Distt.- Ambala
- 39. Mata Shanti Devi College of Education for Women, Ugala, Distt.-Ambala
- 40. M.M. College of Education, Mullana (Ambala)
- 41. Maa Bala Sundri College of Education, Dosaraka Sadhhaura Road, Zaffarpur-Barara, Ambala
- 42. Shri Sardari Lal College of Education, Nahoni, Ambala
- 43. Shri Birkha Ram College of Education, Vill.-Khora-Bhora, Naraingarh, Distt. Ambala
- 44. E-Max College of Education, Vill-Gola, P.O.-Badauli, Tehsil-Mullana, Distt.-Ambala (2010-11)
- 45. S.D.Institute. of Education for Girls, Ambala Cantt.
- 46. ICL Institute of Hotel Management & Catering Technology, Vill.-Sountli, PO-Shahzapur, Distt-Ambala
- 47. Lala Ami Chand Monga Memorial College of Law, Shahabad-Barara Road, Vill.-Ugala, Ambala
- 48. Galaxy Global Educational Trust's Group of Institutions, Shahabad-Saha, Panchkula Highway, NH-73, Vill.- Dinapur, Distt-Ambala
- 49. ICL Institute of Architecture & Town Planning, Vill.- Sountli, Shahzapur, Teh.-Nariangarh (Ambala)
- 50. E-Max Group of Institutions, Vill Bhadauli (Ambala)

Karnal

- 51. Kumari Vidyavati Anand, D.A.V. College for Women, Karnal.
- 52. D.A.V. College, Karnal.
- 53. Dayal Singh College, Karnal.
- 54. Guru Nanak Khalsa College, Karnal.
- 55. Jeevan Chanan Mahila Mahavidyalaya, Assandh (Distt.Karnal.)
- 56. Arya Kanya Mahavidyalaya, Mor-Majra, Karnal

- 57. Mata sundry Khalsa Girls College, Nising, Distt.-Karnal
- 58. Pt.Chiranji Lal Sharma"Govt.College, Sec-14, Karnal
- 59. Government College for Women, Karnal.
- 60. Government College, Gharaunda (Distt. Karnal)
- 61. Shaheed Udham Singh Government College, Matak-Majri Indri(Distt. Karnal).
- 62. Doon Valley Institute of Engineering & Technology, Karnal.
- 63. Doon Valley College of Engineering, Karnal. (New 2011-12)
- 64. Galaxy Instt. Of Tech. & Mgt., Vill-Bhaini Kalan, Tehsil- Nilokheri, Distt-Karnal
- 65. Karnal Institute of Technology & Management, (KITM), Vill-Kunjpura, Distt, Karnal
- 66. R.P. Indraprastha Institute of Technology, Vill-Bastara, G.T. Road, Ghauarunda, Karnal
- 67. Apex Institute of Management & Technology, Vill. Gorgarh, Tehsil. Indri, Dist. Karnal
- 68. Keshav Instt. of Mgt. VPO-Salwan, Tehsil-Assandh, Distt. Karnal.
- 69. Doon Valley Institute of Computer Applications, Karnal
- 70. Budha College of Management, Karmal- Indri Road, VPO-Rambha Distt. Karnal
- 71. J.K. Institute of Management Technology, 24/11 K.M. Milestone, Indri Karnal Road, VPO-Ramba, Distt-Karnal
- 72. Vinayak Institute of Management, Vill.-Kachwa, Karnal
- 73. Sh. Guru Har Krishan Institute of Management & Technology, Vill.-Raithkhana, P.O.-Udana, Karnal 2010 11
- 74. Dr. Ganesh Dass DAV College of Education for Women, Karnal (Aided)
- 75. Budha College of Education, Rambha, Indri Road, Karnal
- 76. Minerva College of Education, Vill.-Takhana, Taraori, Distt.- Karnal
- 77. Doon Valley Institute of Education, Out Side Jundla Gate, Karnal
- 78. B.R.M. College of Education at Rajeev Colony, Malikpur Road, Gharaunda (Karnal)
- 79. R.L. College of Education, Indri Road, Darar, Karnal
- 80. Gyan Bharti College of Education, Vill.- Matak Majri, P.O.- Indri (Karnal)
- 81. Jaat College of Education, 29, Wazir Chand Colony, (Karnal)
- 82. Jeevan Chanan College of Education, Khizarabad Road, Assandh, Distt.- Karnal.
- 83. Green Wood College of Education, Meerut Road, Ranwar, Karnal
- 84. Shri Sant Ram College of Education, Vill.-Kachhwa, (Karnal)
- 85. Doon Valley College of Education, Vill.- Charao, Distt.- Karnal
- 86. Arya Kanya Gurukul College of Education, VPO- Mor Majra (Karnal)
- 87. Guru Harkrishan College of Education, Raithkhana, P.O.-Udana, Indri, (Karnal)

- 88. Keshav College of Education, Vill.- Salwan, Tehsil-Assandh, Distt.- Karnal.
- 89. R.P. Indraprastha Group of Institutions, Vill.-Bastara, G.T. Road, Tehsil-Gharaunda, Karnal
- 90. Pratap College of Education, VPO-Jundla, Karnal (2010-11)
- 91. I.P.S.E. College of Education, VPO-Jundla, Distt-Karnal (2010-11)
- 92. Guru Brahmanand College of Education, Plot No. 19, Manchuri, Nilokheri, Bairsal, Karnal.
- 93. Tagore College of Education, Amargarh Road, Sadhir, Tehsil-Nilokheri, Distt.-Karnal (2010-11)
- 94. Naraini Educational & Charitable Society's Group of Institutions, 8th Mile Stone, Karnal Assandh Road, Karnal
- 95. Budha College of Architecture, VPO-Ramba, Karnal
- 96. M.M. Group of Institutions, Ramba, Karnal (2010-11)

Kaithal

- 97. R.K.S.D. College, Kaithal.
- 98. I.G. Mahila Mahavidyalaya, Kaithal.
- 99. B.A.R. Janta College, Kaul (Dist. Kaithal.)
- 100. D.A.V. College, Pundri (Distt. Kaithal.)
- 101. Ch. I.S. Kanya Mahavidyalaya, Fatehpur-Pundri (Distt. Kaithal).
- 102. D.A.V. College, Cheeka (Distt.Kaithal).
- 103. Ch. I. S. Kanya Mahavidyalaya, Dhand-Dadwana, (Distt. Kaithal).
- 104. Amar Nath Bhagat Jai Ram Kanya Mahavidyalaya, Sherda, (Distt. Kaithal).
- 105. Jat College, Kaithal
- 106. Dr. B.R. Ambedkar Govt. College, Kaithal.
- 107. Haryana College of Technology & Management, Kaithal.
- 108. Haryana Institute of Engineering & Technology, Ambala Road, Kaithal
- 109. S.B. Institute of Engineering & Technology, Vill.- Fathepur, Dhand Road, Kaithal
- 110. Savitri Devi Memorial College of Management, Vill-Rajound, Kaithal
- 111. Ch. Ishwar Singh Mahila Shikshan Mahavidyalaya, Fatehpur Pundri, Distt.- Kaithal
- 112. R.K.S.D. College of Education, Ambala Road, Kaithal
- 113. Savitri Devi Memorial College of Education at Pundri Road, Rajound (Kaithal)
- 114. United College of Education, VPO- Kaul, Distt.- Kaithal
- 115. Shri Ram College of Education, Vill.- Kultaran, Kaithal
- 116. Jat College of Education, Karnal Road, Kaithal
- 117. S.S.M. College of Education, Narwana Road, Kalayat (Kaithal)

- 118. Kithana College of Education, VPO-Kithana, Narwana Road, Kaithal
- 119. Saraswati College of Education, Teek, Distt.- Kaithal
- 120. M.D.N. College of Education, Narwana Road, Kalayat, Kaithal
- 121. B.P.R. College of Education, Vill.- Dhand, Distt.- Kaithal
- 122. Babu Anant Ram Janta College of Education, Kaul, Distt.- Kaithal
- 123. Maharaja Aggarsain College of Education, Karnal Road, Pundri, (Kaithal)
- 124. Shri Sai Baba College of Education, Siwan, Distt.- Kaithal
- 125. Rama College of Education, Vill-Kutubpur, Post-Diwal, Distt.-Kaithal

Kurukshetra

- 126. University College, Kurukshetra.
- 127. Isharjyot Degree College, Vill. Dhanirampura, Teh. Pehowa, Kurukshetra. (New 2011-12)
- 128. Bhagwan Parshu Ram College, Kurukshetra.
- 129. Dayanand Mahila Mahavidyalaya, Kurukshetra.
- 130. D.A.V. College, Pehowa (Distt. Kurukshetra).
- 131. Govt. College, Bherian (Pehowa), Kurukshetra
- 132. M.N. College, Shahabad-Markanda, Distt.-Kurukshetra
- 133. Arya Kanya Mahavidyalya, Shahabad-Markanda, Distt.-Kurukshetra
- 134. Manish Papneja Memorial, S.D. Girls College, Ismailabad (Kurukshetra)
- 135. Seth Navrang Rai Lohia, Jai Ram Girls College, Lohar Majra (Distt. Kurukshetra).
- 136. I.G. National College, Ladwa (Dhanora) (Distt. Kurukshetra).
- 137. Shri Krishan Institute of Engineering & Technology, Kurukshetra.
- 138. Kurukshetra Institute of Technology & Management, Vill.- Bhor Saidan, Pehowa Road, Kurukshetra.
- 139. Geeta Institute of Management & Technology, 166 K.M. Milestone, N.H.-I, Vill.-Kanipla, P.O.-Khanpur, Teh.-Thanesar, Kurukshetra.
- 140. Technology Education & Research Institute, 9th Milestone, Kaithal Road, Kurukshetra
- 141. Modern Institute of Engineering & Technology, Vill.- Mohri, Tehsil- Shahabad, Near Ambala, Kurukshetra
- 142. International Institute of Engg. & Tech., Vill.- Samani, Tehsil- Thanesar (Kurukshetra)
- 143. Seth Banarsi Dass Institute of Management & Technology, Kurukshetra.
- 144. Dronacharya Institute of Management & Technology, Dhand Raod (Kurukshetra).
- 145. Sardar Kewal Singh Institute of Mgt. & Tech., Kirmach Road, VPO-Kirmach, (Kurukshetra).
- 146. Shree Markandeshwar Institute of Computer Technology (SMICT), Vill.-Lotni, Near Ismailabad, Distt. Kurukshetra

- 147. University College of Education, Kurukshetra (Maintained)
- 148. Bharat College of Education, Babain, Distt.-Kurukshetra
- 149. Ladwa College of Education, Bapda, Ladwa, (Kurukshetra)
- 150. Seth Tek Chand College of Education, Ratan Dera Road, Kurukshetra
- 151. Sri Satya Sai College of Education, Vill.- Asmanpur, Pehowa, Distt.- Kurukshetra
- 152. Seth Banarasi Dass College of Education, Pipli Road, Kurukshetra
- 153. B.R. College of Education, Salarpur Road, Kurukshetra.
- 154. Geeta Adarsh College of Education, Vill.- Mehra, (Kururkshetra)
- 155. Shri Jai Ram Mahila College of Education Research & Development, Lohar Majra, Distt.- Kurukshetra
- 156. Dr. B.R. Ambedkar College of Education, Vill.- Kheri Markanda, Distt.- Kurukshetra
- 157. Mahabir College of Education for Women, Vill.- Kheri Markanda, Distt.- Kurukshetra
- 158. Amir Chand Kakkar College of Education, Shahabad Markanda (Kurukshetra)
- 159. Kurukshetra College of Education, Dhurala, Kurukshetra
- 160. Choudhary Matu Ram College of Education at Jainpur Jattan, Distt.- Kurukshetra
- 161. Lal Chand Mal College of Education, Jhansa, (Kurukshetra)
- 162. Guru Gobind Nath College of Education, Chanarthal Road, Kurukshetra
- 163. Pooja College of Education, Pipli Road, Kurukshetra
- 164. Dharamjeevi Institute of Professional Education, Pehowa Road, Kurukshetra
- 165. Sardar Chanan Singh Ghumman Memorial College of Education, Shahabad, Markanda, Kurukshetra
- 166. United College of Education, Vill-Roorki, Post-Pehladpur, Kurukshetra

Panchkula

- 167. Government College, Panchkula.
- 168. Government College, Barwala (Distt. Panchkula).
- 169. Govt. College for Girls, Panchkula
- 170. Government College, Kalka (Distt. Panchkula).
- 171. Swami Devi Dyal Institute of Engg., Vill.-Goalpura, Tehsil-Barwala, Distt.-Panchkula (Engg/MBA)
- 172. Swami Devi Dyal Institute of Engineering & Technology, Village-Goalpura, Tehsil-Barwala (Distt. Panchkula)
- 173. Panchkula Engg. College, Mohali, Nearest city, Panchkula.
- 174. Swami Devi Dyal Institute of Management Studies, Vill Golpura, Tehsil- Barwala, Distt. Panchkula.
- 175. Swami Devi Dyal Institute of Computer Science, Village-Goalpura, Tehsil-Barwala (Distt. Panchkula).

- 176. Swami Devi Dyal College of Education, Goalpura, Barwala, Distt. Panchkula
- 177. Shree Ram Mulkh College of Education, Dandlawar and Ferozpur, Raipur Rania, Distt. Panchkula
- 178. Shree Sat Guru Dev College of Education for Girls, Goalpura, Barwala, Distt.- Panchkula
- 179. Brahamrishi College of Education, Vill.-Virat Nagar, Post CRPF Centre, Pinjore, Tehsil-Kalka, District-Panchkula
- 180. Swami Devi Dyal Institute of Hotel Mgt. & Catering Tech., Vill- Goalpura, Tehsil- Barwala, Distt.- Panchkula.
- 181. Swami Devi Dyal Law College, Vill.- Goalpura, tehsil- Barwala, Distt.- Panchkula

Panipat

- 182. Arya College, Panipat.
- 183. I.B. College, Panipat.
- 184. S.D. College, Panipat.
- 185. Gandhi Adrash College, Samalkha (Distt. Panipat).
- 186. Vaish Girls College, Samalkha (Distt. Panipat)
- 187. Arya Adrash Girls College, Madlauda (Distt. Panipat).
- 188. Ch. Devi Lal Memorial Girls College, Sewah (Distt. Panipat).
- 189. Geeta Degree College (Co Edu) Vill. Shera, Panipat
- 190. Saraswati Physical College, Madlauda (Panipat)
- 191. Government College, Israna (Distt. Panipat).
- 192. Government College, Panipat
- 193. Government College, Bapauli (Panipat) 2010-11
- 194. N.C. College of Engineering, Israna (Distt. Panipat).
- 195. Panipat Institute of Engg. & Technology, 70 KM stone, GT Road, Samalkha, Panipat
- 196. S.D. Institute of Technology & Management, Vill-Balana, Teh.-Israna(Panipat)
- 197. Geeta Engg. College, Naultha, Gohana Road, Panipat
- 198. R.N. College of Engineering & Technology, Vill- Mohidinpur Thirana, Tehsil- Madlauda, Assandh Road, Distt. Panipat.
- 199. N.C. Institute of Technology, Vill-Balana, Tehsil-Israna, Distt. Panipat
- 200. D.R. College of Engg.& Technology, P.O.-Kakoda, Tehsil-Israna (Panipat)
- 201. N.C. Institute of Computer Sc., Israna (Distt. Panipat).
- 202. Geeta Institute of Mgt. & Tech., Vill.- Kahans, G.T. Road, Panipat.
- 203. Tau Devi Lal Memorial College of Education, Manana (Panipat)
- 204. G.D.R. College of Education, Simla-Molana Road, Babarpur Mandi, Panipat

- 205. Geeta College of Education, Nimbari, Sanoli Road, Panipat
- 206. Geeta Institute of Education, Vill-Karhans, Teh.-Samalkha, (Panipat)
- 207. Nalwa College of Education, Ujha, Risalu, Distt.- Panipat
- 208. Bhagwan Parshuram College of Education, V&P.O.-Nara, Distt.- Panipat
- 209. S.D. College of Education. Vill. Shiwha, Panipat.
- 210. L.N.T. College of Education, G.T. Road, Panipat
- 211. Ch. Kapoori Ram College of Education, Mahawati, Samalkha, Distt.- Panipat
- 212. Modern College of Education, Dehra, Tehsil- Samalakha, (Panipat)
- 213. SJS International College of Education, Dikadla, Samalkha, Distt. Panipat
- 214. Lakshay College of Education, Naultha, Gohana Road, Panipat.
- 215. N.C. College of Education, Balana, Israna, Distt.- Panipat
- 216. Kinder Kin College of Education, Ahar, Israna, Distt.- Panipat
- 217. L.C.R.T. College of Education, Mehrana, Gohana Road, Panipat.
- 218. Saraswati College of Education, Vill.- Madlauda, Distt.- Panipat.
- 219. M.D. College of Education, Vill-Chajjpur, Bapdi, Distt.- Panipat.
- 220. R.S. Memorial College of Education, Buana Lakhu, Israna, Distt.- Panipat.
- 221. Lakshay College of Hotel Management, Gohana Road, Vill-Naultha, Panipat
- 222. Geeta Institute of Law, Vill.- Karhans, G.T. Road, Panipat.
- 223. NNSS Samalkha Group of Institutions, No-1 Hathwala Village,-Hathwala-Dikadla Road, Samalkha, Panipat

Yamuna Nagar

- 224. M.L.N. College, Yamuna Nagar.
- 225. G.N.K. College, Yamuna Nagar.
- 226. D.A.V. College For Girls, Yamuna Nagar
- 227. Guru Nanak Girls College, Sasntpura (Distt. Yamuna Nagar).
- 228. Maharaja Agrasen College, Jagadhri (Distt. Yamuna Nagar).
- 229. M.L.N. College, Radaur (Distt. Yamuna Nagar).
- 230. D.A.V. College, Sadhaura (Distt. Yamuna Nagar
- 231. Hindu Girls College, Jagadhri (Distt. Yamuna Nagar).
- 232. S.P.S. Janta Girls College, Mustafabad (Yamuna Nagar)
- 233. Govt. College, Chhachhrauli (Yamuna Nagar)
- 234. Haryana Engineering College, Jagadhri (Distt. Yamuna Nagar).

- 235. Ganpati Institute of Technology & Managemnat (GITM), Vill.-Bilaspur, Tehsil.-Jagadhari (Yamuna Nagar)
- 236. Seth Jai Parkash Mukand Lal Inst. of Engineering & Technology, Radaur (Distt.-Yamuna Nagar)
- 237. Asian Institute of Management & Technology, Vill- Dhaurang, Distt.-Yamuna Nagar
- 238. Institute of Science & Technology, Vill.-Klawad, Jagadhri (Distt.- Yamuna Nagar)
- 239. Yamuna Institute of Engineering & Technology, Vill. Gadholi, P.O. Gandhola, Tehsil-Jagadhri, Distt. Yamuna Nagar.
- 240. Maharishi Ved Vyas Engg. College, Bilaspur, Road, Jaroda Gate, Jagadhri, (Distt.- Yamuna Nagar)
- 241. Global Research Institute of Management. & Technology, Vill- Nachraun, Radaur, Tehsil- Jagadhri, Distt. Yamuna Nagar
- 242. Shree Ram Institutre of Engg & Tech., Vill.- Urjani, Tehsil- Chachhraouli, (Distt.- Yamuna Nagar)
- 243. Shree Ram Institute of Business Management Studies, Vill- Urjani, Jagadhri, Poanta Sahib, Road, Chhachrauli, Jagadhri
- 244. G.N.K. Institute of Technology & Management Studies, Yamuna Nagar.
- 245. Seth Jai Parkash Mukand Lal, Innovative Engineering & Technology Institute. Vill. Chhotabans, Radaur, Yamuna Nagar for the (Session 2012-13) NEW
- 246. Maharaja Agrasen Institute of Management & Technology, Jagadhri. (Yamuna Nagar)
- 247. Guru Gobind Singh institute of Technology & Management Studies, Yamuna Nagar
- 248. Guru Gobind Singh Business School, Yamuna Nagar.
- 249. Tilak Raj Chadha Institute of Management & Technology, Barnala Road, Yamuna Nagar
- 250. Ganpati Business School Vill- Shahpur, (Near Jagadhri), Distt. Yamuna Nagar.
- 251. Institute of Business Mgt. & Tech. Vill-Kalawad, Sub-Tehsil Mustafabad, Tehsil-Jagadhri Distt. Yamuna Nagar.
- 252. S.D. Institute of Management & Technology, Jagadhri (Yamuna Nagar)
- 253. Ch. Devi Lal Institute of Management Studies, Vill-Bhagwangarh, Buria Road, Post Office -Fatehpur, Jagadhri, Distt. Yamuna Nagar
- 254. Shaheed Bhagat Singh Institute of Management & Technology, Vill.-Rajpura, Teh.-Jagadhri (Yamuna Nagar)
- 255. Janki Ji Institute of Management & Technology, Vill-Marwakalan, Tehsil-Bilsapur, Yamuna Nagar
- 256. Bawa N.S.Janta Institute of Mgt.Tech Mustabad, Yamuna Nagar.(New Session 2011-12)
- 257. Sant Nishchal Singh College of Education for Women, Santpura, Yamuna Nagar
- 258. S.P.S. Janta College of Education, VPO- Mustafabad, (Yamuna Nagar)
- 259. Ch. Devi Lal College of Education, Bhagwangarh, Bhuria Road, Jagadhri (Yamuna Nagar)
- 260. Aastha College of Education, Damla, Jagadhri, Yamuna Nagar
- 261. Janki Ji College of Education, Vill-Mareakalan, Tehsil- Bilaspur, 1039- Near Vishwa Karma Mandir, Yamuna Nagar

- 262. Bhagat Singh College of Education for Women, VPO-Radaur, Tehsil-Jagadhri, Distt.- Yamuna Nagar
- 263. Vishva Bharti College of Education, Sector-18, Huda, Jagadhri, Distt.- Yamuna Nagar
- 264. Raj Rajeshwari College of Education, Nachraun, Radaur, Distt.- Yamuna Nagar
- 265. Swami Vivekanand College of Education, Opp- Sector-18, Huda, Jagadhri (Yamuna Nagar)
- 266. Jai Geetanjali College of Education, Marwa Kalan, Sub. Tehsil- Bilsapur, Distt.- Yamuna Nagar.
- 267. Guru Harkrishan College of Education, Near Springdeles School, Nilsspur, Byepass Road, Jagadhri, (Yamuna Nagar)
- 268. Shanti Devi College of Education, V&P.O.-Radaur,Teh.-Jagadhri, Near Bus Stand, S.K. Road, Distt.-Yamuna Nagar.
- 269. Shri Ganesh College of Education, Vill. Marwa kalan, (Yamuna Nagar)
- 270. Hari Om Shiv Om College of Education, Vill.- Chhota Baans, Radaur, Jagadhri, Distt.- Yamuna Nagar
- 271. Ganpati Institute of Education for girls, Bilaspur, Jagadhri, (Yamuna Nagar)
- 272. Dharam College of Education, Vill.-Panjeto, Post-Chacharaulli, Jagadhri Distt.- Yamuna Nagar
- 273. Smt. Indira Devi Education College, Vill.- Sangipur, Radaur, (Yamuna Nagar)
- 274. Krishna Institute of Education & Technology, Vill.-Bhil Chhapper, P.O.-Bilaspur, Distt.- Yamuna Nagar
- 275. S.N. College of Education, Ambala Road, Jagadhri (Yamuna Nagar)
- 276. Balaji College of Education, Vill.-Kurali, Post-Fatehgarh Tumbi, Tehsil-Bilaspur, Distt.-Yamuna Nagar
- 277. P.R.D. College of Education, VPO-Harnaul, Distt.-Yamuna Nagar (2010-11)
- 278. Ganpati Institute of Hotel Mgt. (G.H.I.M.) Bilaspur, Yamuna Nagar
- 279. Shree Siddhivinayak Educational Turst's Group of Institutors , Vill.-Bilsapur, Jagadhri, Yamuna Nagar

Hisar

- 280. Dayanand College, Hisar.
- 281. Maharani Luxmi Bai College, Vill.-Bhiwani Rohilla, Distt. Hisar. (New 2011-12)
- 282. C.R.M. Jat College, Hisar.
- 283. F.C. College for Women, Hisar.
- 284. S.D. Mahila Mahavidyalaya, Hansi (Distt. Hisar).
- 285. Imperial College, Hisar
- 286. Shanti Niketan College, Hisar
- 287. Government College, Hisar.
- 288. Government College for Women, Hisar.
- 289. F.G.M. Government College, Adampur (Distt. Hisar).
- 290. N.M. Government College, Hansi (Distt. Hisar).

- 291. Government College, Nalwa (Distt. Hisar).
- 292. Govt. College, Barwala (Hisar)
- 293. Govt. College, Narnaund, Hisar.
- 294. Ambika College of Education, Barwala, Hisar
- 295. C.R. College of Education, Hisar (Aided)
- 296. Arya College of Education, Vill.-Bherian, Muklan, 16 KM Stone, Rajgarh Road, Hisar
- 297. S.R.M. College of Education, Talwandi Rana, Chd. Road, Hisar
- 298. Vision International College of Education, Dhansu, Distt.- Hisar
- 299. Gaur College of Education, Vill.- Behbalpur, Distt.- Hisar
- 300. Maharishi Arvindo College of Education, Ramayan, Hansi, Distt.- Hisar
- 301. Saraswati College of Education, Vill.- Mangali Brahmanan Tosham Road, Hisar
- 302. Navyug College of Education, Bandaheri (Mundhal), Hisar
- 303. Shanti Niketan College of Education, Tosham Road, VPO-Ladwa, Distt.- Hisar
- 304. Jai Mata College of Education, Banbhori, Distt.- Hisar
- 305. Kalpana Chawla College of Education for Women, Chikanwas, Hisar
- 306. Singh Ram Memorial College of Education, Umra, Hansi, Hisar
- 307. Maharaja Agrasen College of Education, Daroli, Mandi Adampur, Distt. Hisar
- 308. Shanti Niketan College of Education, VPO-Agroha Mor, Hisar
- 309. Aakash College of Education, Kalirawan, Adampur, (Hisar)
- 310. Hindu College of Education, Choudhary Vass, Hisar
- 311. Kartar Memorial College of Education, VPO-Bass Badshahpur, Distt.- Hisar
- 312. New Kalpana Chawla College of Education, VPO-Chikanwas, Hisar
- 313. Manav Institute of Education, Jevra, Behbalpur Road, Barwala, Distt.- Hisar
- 314. City College of Education, Arya Nagar, Balsamand Road, Distrcit-Hisar
- 315. Mata Jiyo Devi College of Education, Khanda Kheri, (Hisar)
- 316. Oxford Girls College of Education, Uklana Mandi, (Hisar)
- 317. Sita Ram Arya Memorial College of Education, Vill.-Bherian, Post-Muklan, Rajgarh Road, Hisar
- 318. Adarsh Subhash Tayal College of Education, Near Jind Chungi, Hansi, (Hisar)
- 319. Lord Krishna College of Education, VPO-Sivalan Bolan, Distt.-Hisar
- 320. Gurudham College of Education, Khaddar, Hisar Road, Tehsil-Barwal, Distt.- Hisar (2010-11)
- 321. Maharshi Dayanand College of Education, VPO.-Latany, Tehsil-Uklana, Distt.-Hisar (2010-11)
- 322. Chhaju Ram Law College, Hisar

Jind

- 323. C.R. Kisan College, Jind.
- 324. Rajiv Gandhi Sanatan Dharma Commerce & Science College, Narwana Distt. Jind. (2011-12)
- 325. Hindu Kanya Mahavidyalaya, Jind.
- 326. S.D. Mahila Mahavidyalaya, Narwana (Distt. Jind)
- 327. Rajiv Gandhi Mahavidyalaya, Uchana Kalan (Jind).
- 328. Metis Degree College, Anta, Tehsil-Safidon (Jind) (2010-11)
- 329. S.D. Girls College, Uchana Mandi Jind (New 2012-13)
- 330. Government College, Jind.
- 331. K.M. Government College, Narwana (Distt. Jind)
- 332. Government College, Safidon (Distt. Jind).
- 333. Priyadarshini Indira Govt. College for Women, Jind
- 334. Govt. College, Jullana (Jind)
- 335. Govt. College for women, Safidon, Distt. Jind. (2011-12)
- 336. Vardey Devi Institute of Engg. & Tech., Vill- Brahamanwas, Julana, Distt. Jind
- 337. Indus Institute of Engineering & Technology, Kinana, Distt. Jind.
- 338. Jind Institute of Engineering & Technology, Jind.
- 339. BLS Institute of Engineering & Technology, Vill-Igrah, Distt-Jind (2010-11)
- 340. Swami Ganesha Nand Sanatan Dharam College of Education, Uchana Kalan, Distt.- Jind
- 341. Satyam College of Education for Women, Sant Nagar, Jind
- 342. J.B.M. College of Education, VPO-Shadipur (Jullana), Distt.- Jind
- 343. Haryana College of Education, Kinana, Distt.- Jind
- 344. Sidhi Vinayak College of Education, Kakrod, Narwana, Distt.- Jind
- 345. Vardey Devi College of Education, Brahmanvas, Jullana, Distt.- Jind
- 346. S.R.M. College of Education, Anoopgarh, Rohtak Road, Jind.
- 347. Adarsh College of Education, VPO- Shadipur-Jullana, (Jind)
- 348. Green Valley College of Education, VPO-Shahpur, Distt.- Jind
- 349. Saraswati College of Education, Gangoli, Tehsil- Safidon, (Jind)
- 350. Sir Chottu Ram College of Education, VPO-Gohiyana, Tehsil-Alewa, Distt.- Jind.
- 351. Jai Bharat College of Education Assan, (Jind)
- 352. Kanya Gurukul College of Education, Julana, Shadipur, Distt.- Jind
- 353. Ch. P.R.M. College of Education, Sindhvi Khera, (Jind)

- 354. Ram Narayan Institute of Education, Kinana, Distt.- Jind.
- 355. Haryana College of Education, Rampura Road, Safidon, (Jind)
- 356. Aakash College of Education, Gatauli, Jullana, Distt.- Jind
- 357. Bhai Surender Kumar Memorial College of Education, Distt.- Jind
- 358. S.G. College of Education, Jullana Mandi, Distt.- Jind
- 359. Arya College of Education, VPO-Bhambheva, Safidon, Distt-Jind
- 360. Aryavart College of Education, VPO-Muwana, Safidon, Distt.- Jind.
- 361. Daronacharya College of Education, VPO-Gauauli, Tehsil-Julana, Distt.-Jind (2010-11)
- 362. Geeta Arya College of Education, Jullana, Distt.-Jind (2010-11)
- 363. Mittaso College of Education Uklana Road, Narwana (Jind)

INFORMATION SENT BY VARIOUS AFFILIATED COLLEGES IS GIVEN BELOW IN BRIEF. COLLEGES THAT HAVE NOT SENT INFORMATION OF THEIR ACTIVITIES HAVE BEEN EXCLUDED.

Name of College	DAV College (Lahore), Ambala City
Principal	Dr. M. R. Gupta
New Courses	M.Sc. (Mathematics), B.Sc. (Fashion Designing)

Cultural Activities:

Rishi Kumar, Hitesh Kumar, Tarandeep Kaur of BSc-III students won the Second Prize in Inter College Science Quiz held at Arya Kanya Mahavidyalaya, Shahbad on 16-03-13.

Our students were recommended in Rassia and commended in Haryanvi Group Dance, Haryanvi Pop Dance, Solo Dance (Haryanvi – Female), Haryanvi Group Song, Haryanvi Skit, One Act Play (Hindi), Haryanvi Saang in the Zonal Youth Festival of Ambala Zone held at Rajiv Gandhi Govt. College, Saha (Ambala) from 9-10-2013 to 11-10-2013.

Sports Activities

Our Cricket team won Inter College Cricket Tournament held at Dyal Singh, Karnal and was declared champion.

NSSActivities

Three one day NSS Camps were organized on 31-03-2013, 8-09-2013 & 2-10-2013 in which a large number of volunteers participated.

Blood Donation Camp was organized on 22-08-2013 in which more than one hundred Units blood were collected.

Some volunteers participated in the Mega Blood Donation Camp held at Panchayat Bhawan on 31st Oct., 2013.

Seven Day Annual Camp of NSS was organized from 28-12-2013 at Village Garnala.

NCC Activities

One Cadet attended adventure camp held at Narkanda from 22-03-2013 to 29-03-2013 organized by Directorate of Mountaineering and Allied sports.

22 Cadets attended CATC held at 7002EME BN, Ambala Cantt from 8th August, 2013 to 17th August, 2013.

27 Cadets passed 'B" Certificate Exam.

10 Cadets donated blood in the Blood Donation Camp held at DAV College, Ambala City on 23rd August, 2013.

17 Cadets passed "C" Certificate exam. held in Feb., 2013.

Noteworthy Achievements

Dr. M. R. Gupta, Principal attended Conference on "Capacity Building in Higher Education" organized by All India Principal Association in Goa from 21.2.13 to 23.2.2013.

Name of College Principal

S. D. College, Ambala Cantt. Dr. Desh Bandhu

Cultural Activities

At Inter Zonal Youth Festival held at Kurukshetra University, Kurukshetra from 6th November to 8th November, 2013, college got recommended in Choreography and commended in Classical Dance, Haryanvi Solo Dance (M), Folk Song Haryanvi, Pop Song Haryanvi, Western Group Song. At Zonal Youth Festival held at Rajiv Gandhi Govt. College, Saha, from 09-11 October, 2013, college won overall trophy for the twenty seventh consecutive year. Recommended items were Group Dance Haryanvi, Haryanvi Solo Dance, Group Song Haryanvi, Classical Instrumental Solo (P), Folk Song Haryanvi, Pop Song Haryanvi, Group Song Haryanvi, Haryanvi Gazal, Classical Vocal (Solo), Saang, Classical Dance, Choreography and commended were Indian orchestra, Haryanvi Orchestra, Haryanvi Solo Dance (F), Haryanvi Folk Instrumental Solo, Sanskrit Play, Mime, Haryanvi Skit, Mimicry, Vocal Solo (western), Instrumental Solo (Western). Parul Chawla of B.A.-III and Ekansh of B.A.-II won Music Trophy in Gazal Contest held at Arya Kanya Mahavidyalaya, Shahbad Markanda (6th March, 2013).

Sports Activities

Ms. Punam, B.A.II won Silver Medal in National Handball Federation Cup organized from 6-9 September, 2013, Jaisalmer (Rajasthan). Ms. Anjali Verma represented Haryana State in Pistol Shooting Competition (16-19 September, 2013), New Delhi. (Himanshu, Sumit Bhalla, Jayant Khera, Aman SIngla and Akshay Khanna were declared IIIrd in Lawn Tennis, Kurukshetra University, Kurukshetra (9-12 September, 2013). Mr. Sandeeep, B. A.-I and Mr. Vijay, B.A.II represented Kurukshetra University in Football and got IInd position in North Zone All India Inter University (11 September, 2013). Ms. Shaifali won the Gold Medal in Boxing held at Oxford College, Uklana Mandi on 10 November, 2013 and Mr. Jasbeer got IIIrd position in the same event at Kurukshetra University, Kurukshetra. Sukhbir and Gaurav got selected for the Pre- National Pistol Shooting Competition from 5-15 November, 2013. Mr. Amit of B.A.III was declared IInd in 5000 mtrs race and as well as in All India Cross Country Competition, Kurukshetra University, Kurukshetra. In Athletics, Mr. Puneet of B.A.1st got 1st position in 800 mtrs. IInd in 400 mtrs. Relay Race held at Kurukshetra University, Kurukshetra from 14-16 November, 2013. Shrikant got IInd position in 400 mtrs. Relay Race whereas Yogesh, Amarjeet, and Navneet IInd position in 400 mtrs. Relay Race in Kurukshetra (14-16 November, 2013).

N.S.S. Activities

A rally on Women Empowerment was organized on 3rd January, 2013 by 63 volunteers. National Voters' Day was celebrated on 25th January by organizing an Essay Writing Contest. 45 volunteers participated in the Republic Day parade of the college with great enthusiasm. 153 students exhibited their talent in different personality grooming activities during NSS Fest organized on 11th February, 2013. A Mega Blood Donation Camp was organized in collaboration with PGI, Chandigarh and 301 units of blood were collected. Programme officers Dr. Rajinder Singh Rana and Prof. Neetu Bakshi attended State Level Training on HIV/AIDS and Voluntary Blood Donation organized by Harvana State AIDS Control Society, Panchkula (16-17 June, 2013). A Voters' Card Drive was run from 15th July to 30th July, 2013. On the occasion of Sadbhawna Diwas, 158 volunteers planted trees in the college campus and as well as in college staff colony. On the same Day, an Extension lecture was delivered to the volunteers on Benefits of Permanent Lok Adalat by Justice M. R. Batra. 65 volunteers conducted ASER Survey in the 30 villages of Ambala District from 5th September 2013 to 8th September, 2013. Mini Blood Donation Camp was organized on 13th September, 2013 and 120 units were collected. 11 female volunteers and 20 male volunteers participated in the Marathon 'Run for Nation' on 11 September, 2013 from Indira Park to Subhash Park, Ambala Cantt. On NSS Day NSS Oath was taken and a Badges were given to Commanders and office bearers as well. 5 volunteers attended First-Aid Camp at Haridwar from 1st October, 2013 to 6th October, 2013. First One Day Camp was organized in the premises of Swami Vivekananda School, Ambala Cantt. on 27[™] October, 2013. An Extension Lecture on 'Corruption' was delivered by resource persons from State Vigilance Department, Harvana on 29th October, 2013. 74 volunteers donated blood in the Blood Donation Camp in the Panchavat Bhawan on 31st October, 2013. National Cycle Rally on Women Empowerment organized by Zamia Milia Islamia University, Delhi was received on 22nd November and flagged off on 23rd November, 2013 by Mrs. Neelam P. Kasni, Commissioner Ambala Range. Annual 7 Day Night Camp was organized from 26th December, 2013 to 1st January, 2014. The camp was attended by 90 volunteers who imparted computer training to Primary School's students and conducted a complete survey of the adopted village Ramgarh Majra. Street plays based on social reforms were performed and rally was also organized to enlighten the masses on awakening issues.

N.C.C. Activities

19 Cadets attended Annual Training Camp from 5th January, 2013 to 14th January 2013. Cadet Ramandeep Kaur participated in R. D. Parade Delhi. 4 Cadets attended Military Attachment Camp from17th January to 28th January, 2013. 5 Cadets attended National Level Trekking Camp, Himachal from 15 June to 22 June, 2013. 3 Cadets attended North Zone Shooting Camp from 17th July to 15th July, 2013. Cadet Alka attended Mountaineering Camp, Manali from 28th August to 10th July, 2013. 3 Cadets participated in Kho-Kho Competition, Delhi from 16th October to 28th October, 2013. Youth Exchange Programme, Srilanka was attended by Cadet Ramandeep Kaur from 26th October to 12th November, 2013. Cadet Surbhi was elected best cadet by Army Attachment, Ambala in the camp from 16th December to 30 December, 2013. 3 Cadets were awarded Guard of Honour during Annual Training Camp from 16th December to 25th December, 2013.

Noteworthy Achievement

Dr. Ashutosh Angiras, Head, Department of Sanskrit was honoured by Haryana Sanskrit Academy, Panchkula with Mahakavi Baana Bhatt Puraskar.

Name of College Principal Ambala College of Engineering and Applied Research Dr. J.K. Sharma

Noteworthy Achievements

Dr. R.K. Pundir, HOD Biotechnology Engineering Department contributed two chapters as a co-author in Recent Trends in Biotechnology and Therapeutic Applications of Medicinal Plants; published by Springer Science + Business Media Dordrecht 2013.

A team of 4 students of 3rd year Mechanical Engineering won 2nd position and a prize of Rs. 10,000 for fabricating a low cost motor car exhibited at a National level INNO-TECH 2013 organized by Pushpa Gujral Science City, Kapurthala on $19^{th} - 20^{th}$ March 2013.

In AICTE-CII Survey of Industry-Linked Technical Institutes 2013, our ECE and BTT departments were ranked in the top bracket amongst 129 colleges at national level while ME and CSE departments were ranked in the middle segment.

ACE has been shortlisted for Employability Enhancement Training Programme (EETP) BSNL, under which 3rd year students of Electronics & Communication Engineering department completed silver certificate training at RTTC Rajpura.

CSE Department earned accolades when one of its faculty member Mrs. Parneet Kaur secured second position at national level in Technical Track event and won silver medal and four faculty members won bronze medal under Inspire-The Campus Connect Faculty partnership model at Infosys Chandigarh Development Centre in September 2013.

A fund of Rs. 3.6 lacs has been received from MSME in lieu of Implementation of Lean Manufacturing project in Ambala Science Industry Cluster.

A two week Faculty Development Programme was organized by each department from 06/08/2013 to 17/08/13.

A team of four students from 1st year won the overall Trophy "Suktile Lekhan" in an Inter College State Level Sanskrit Competition held as Arya Kanya PG College Shahbad on 13.09.2013.

Ms. Denny Saini of final year won 1st prize in "Extempore" during "INNOVATION 13" held at Chitkara University.

Name of College Principal Arya Girls College, Ambala Cantt. Dr.(Mrs.) Neena Bedi

New Courses

Art of Cooking, Fitness and Self Defence

Cultural Activities

Second Position in Zonal Youth Festival in Classical Music Vocal Solo (North Indian) and Choreography. NSS Activities

58 Volunteer's names sent for Merit Certificate to the University.

NCC Activities

2 Cadets-SUO Rupinder Kaur and UO Jagjit Kaur attended the Thal Sena (TSC) Camp, New Delhi in Oct., 2013

10 NCC Cadets and 18 students of Students Council attended and offered their services during walkathon organized by Anugraha under Ministry of Social Justice and Empowerment, Govt. of India.

Noteworthy Achievements

Dr. Anupma Arya, Associate Prof. of Pol. Sc. elected as member of University Court for two years. Dr. Suman Bala, Assistant Prof. of Economics published a paper in Journal Coherence. ISSN: 0976-5301, June 2013. Dr. Sarita Chaudhary, Assistant Prof. of Physical Educatin published two papers in Journal Yogshilpi ISSN No. 0975-4644 and Indian Journal of Social Concern ISSN No. 2231-5837.

Name of College	Rajiv Gandhi Govt. College, Saha (Ambala)
Principal	Sh. Amrit Pal Singh

New Courses

B.Sc. I (Non-Medical)

Sports Activities

Rinku Ram, Parveen Kumar, Gurdeep Singh (B.A. I) and Sukhjeet (B.A.III) won gold medal in State Karate Cup, 2013:-28-29 Sept. 2013 held at Kurukshetra.

Name of College	C.R.M. Jat College, Hisar
Principal	Sh. I. S. Lakhlan

Sports Activities

Narender and Gaurav got 1st and 2nd position in All India Inter-University Judo Championship. Satish got 2nd position in Sr. National Level Competition in Archery.

NSS Activities

Nss Mega National camp held at Bangalore from 29.06.13 to 10.07.2013. Pre-RD camp held at Mohali from 15^{th} to 26^{th} October, 2013

NCC Activities

NCC (Army Wing):

- 11 Cadets participated in NCC National Game-2013 at D.G. Office, Delhi.
- 10 Cadets attended National Integration Camp at Burdwan (W.B.) in 2013.
- 10 Cadets attended National Level Army Attachment Camp at Fazilka.

NCC (Air Wing):

10 Cadets participated in PVSC-I from 27.09.2013 to 06.10.2013 at AFS, Chandigarh.

03 Cadets participated in PVSC-II from 07.10.2013 to 18.10.2013 at AFS, Chandigarh.

03 Cadets participated in AIVSC from 20.10.2013 to 31.10.2013 at Bangalore (Karnatka).

01 SW Cadet participated in AFA from 18.07.2013 to 30.07.2013 at Dundigal (Hydrabad).

01 SD Cadet participated in AFA from 18.10.2013 to 30.10.2013 at Dundigal (Hydrabad).

01 SD Cadet participated in AFA from 17.06.2013 to 28.160.2013 at Sarsawa (U.P).

01 SW Cadet participated in ALC from 05.09.2013 to 16.09.2013 at Malot (Punjab).

04 Cadets participated in NIC-II from 06.01.2013 to 18.01.2013 at Roop Nagar (Punjab).

03 Cadets participated in DCAT-I from 07.11.2013 to 16.11.2013 at Roop Nagar (Punjab).

02 Cadets participated in DCAT-II from 28.11.2013 to 07.12.2013 at Roop Nagar (Punjab).

02 Cadets participated in Pre RDC-I from 09.12.2013 to 17.12.2013 at Roop Nagar (Punjab).

01 Cadet participated in Pre RDC-II from 18.12.2013 to 28.12.2013 at Roop Nagar (Punjab).

Name of College Principal Dayanand College, Hisar Dr. Rajesh K.Tomar

Cultural Activities

National Youth Festival, College team won second position in Haryanvi Group Dance held at Kalyani University, Kolkata from 5-9 February, 2013.

Inter-Zonal Youth Festival, College team recommended in Haryanvi Group Dance and commended in Haryanvi Folk Instrumental (Solo)

Zonal Youth Festival, College team recommended in Haryanvi Group Dance, Choreography, Western Group Song, Western Instrumental (Solo), Classical Dance, Haryanvi Folk Instrumental (Solo) and commended in Haryanvi Pop Song, Classical Instrumental (Solo) (Non-percussion), Orchestra (Haryanvi), Western Vocal (Solo), Rasia Dance, Sanskrit Drama and Saang.

Sports Activities

Sonu Saini of B.A.II won Gold Medal in Intercollegiate Taekwando Competition held at S.A. Jain College, Ambala City from 29th to 30th October, 2013. He represented Kurukshetra University, Kurukshetra.

The College Cycling Team Won Gold Medal in Intercollegiate Point Race held at KUK from 17th-18th October, 2013. Amit represented KUK.

The College Yoga Team stood second in Intercollegiate Competition held at K.U.K. on 24th January, 2013. Sonu was declared the Best Yogi in the competition. Anil Kumar, Hans Raj and Sonu represented K.U.K.

Sunil Kumar of B.A.I won Gold Medal in 50 mtrs. Breast Stroke Swimming Competition held at Vidyut Nagar, Hisar on 18th August, 2013. He also won Silver Medal in free style 50 mtrs. Swimming Competition.

Ashish Sangwan of B.A.I won Gold Medal in Jr. National Judo Competition held at Delhi in August 2013. He further participated in Jr. Asia Judo Competition held in China.

Ashish Sangwan of B.A.I won Gold Medal in 55 kg., Mandeep Sihag won Gold Medal in 60 kg. and Sunil Sheoran won Bronze Medal in 100 kg. in All India Open Judo Tournament held at Bhopal from 17-18 November, 2013.

The College Badminton Team (Women) stood Second in Intercollegiate Competition held from 6th -7th October, 2013. Sanju of B.A.I was selected to participate in Interuniversity Competition.

Anil of B.A.I stood Second in National Yoga Competition held at Palwal.

The College Table Tennis (Men) Team stood Second in Zonal Table Tennis Competition held at Dayanand College, Hisar from 8th -9th October, 2013.

The College Yoga Team stood Second in Intercollegiate Competition held at Kurukshetra University, Kurukshetra from 24th-25th of January, 2014. Deep Chand, Hans Raj and Rupesh were selected to participate in Inter University Competition.

NCC Activities

NCC (Air Wing)

CWO Manish won Silver Medal in AERO Modelling held at CHD. AIR SQN. NCC, Chandigarh.

Cadet Cpl. Vikas Saharan won Silver Medal in Flying held at CHD. AIR SQN. NCC, Chandigarh.

NCC Army Wing

NCC Army Wing Volleyball Team and 4x100 mtrs Relay Race team won Gold Medal in ATC Camp held from 1st -9th January, 2014.

NCC Army (Girls' Wing)

Our College NCC Army (Girls' Wing) won First Position in Drill Competition in ATC organized by 3rd HAR Bn. NCC, Hisar.

NSS Activities

Independence Day was celebrated on 15th August, 2013.

Communal Harmony Day was celebrated on 23rd August, 2013.

Teachers' Day was celebrated on 5th September, 2013.

One Day Camp was held in the College on 18th September, 2013. Dr. Charanjeet Kaur, State Liasion Officer, was the Chief Guest on the occasion.

NSS Day was celebrated on 24th September, 2013.

Blood Donation Camp was organized on 01.10.2013 and 320 units of blood were collected on the occasion. Voter's Day was celebrated on 25th January, 2014.

Noteworthy Achievement:

The College organized a National Conference on 'New Frontiers in Physics' sponsored by Director General Higher Education, Haryana, Panchkula on 12th - 13th March, 2013.

The College organized a National Conference on 'Yoga and Diet for Holistic Health' sponsored by Director General Higher Education, Haryana, Panchkula on 29th - 30th March, 2013.

Name of College Principal

Govt. College Nalwa, Hisar Sh. Virender Singh Kasania

Sports Activities

Vikash Kumar, B.A. 1st got 1st position in Kumar and Keshri Championship held at Bhopal on 21 to 22 August 2013 and Pawan Kumar, B.A. 1st got 2nd position in 33rd Haryana State Archery Championships held at Umra (Hisar) on 17th to 19th November 2013.

Name of College Principal

Fateh Chand College for Women, Hisar Dr. (Mrs.) Ranjana Sharma

Cultural Activities

A State Level Science Exhibition was held at Guru Nanak College, Yamunanagar from Feb. 15-17, 2013. The model Eco system and its Management made by Ritu and Pushpa of Geography department bagged the 1st position. Ritu was adjudged the Best Explanator.

In State Level Poetic recitation Competition held at Maharani Luxmi Bai College for Girls, Cahru of B.A.-II won the second prize.

Sports Activities

All India Inter University Boxing Championship: Darshana, Priya and Pooja represented Kurukshetra University Kurukshetra in All India Inter University Championship held in Bilaspur (Chhattisgarh) from Dec. 29, 2012 to Jan 2, 2013. Priya and Pooja won Silver and Bronze medals respectively.

All India Inter University Yoga Championship: Neetu of B.A.-II represented Kurukshetra University Kurukshetra in All India Inter University held in Gujarat from 11-3-13 to 14-3-13 and the team won second position.

North Zone Football Championship: Five girls of our college represented Kurukshetra University in North Zone Football Championship held in Delhi from Feb. 4-7, 2013 and the team secured 1st position.

State Football Championship: Ritu, Sanju, Gayatri, Sonia, Anita, Neelam represened Hisar distt. State Football Championship held in Gangwa (Hisar) from 1-4-13 to 3-4-13 the team secured 2nd position.

North Zone Inter University Football Championship: Six girls of college (Raveena, Kavita, Deepika, Seema, Neetu, Baneta) represented Kurukshetra University, Kurukshetra in North Zone Inter University Football Championship held in Hisar from Nov. 20 to 25, 2013 and the team secured 1st position.

Noteworthy Achievements

Dr. Ranjana Sharma was given an award "Golden Educationist of India by National & International Compendium, New Delhi on 28-1-2013.

Dr. Ranjana Sharma, Dr. Shweta Sharma, Dr. Krishna Gupta, Dr. Sangeeta Sharma attended a National Seminar held at K.U.K. on 9th April 2013. The topic was "Prachay Vidya Dawara Vishve Ki Samasyaon Ka Samadhan".

Dr. Sudarshandeep Kaur, Lecturer in Geography recorded lectures for EDUSAT programme for the year 2013-14 on the topics Atmospheric Humidity and Precipitation, Insulation, Heat budget and Temperature and its distribution.

Name of College Principal Pt. C.L. Sharma Govt. College, Karnal Dr. Sumitra Chawla

NCC Activities

Cadet SUO Sandeep, Naveen, Sweety, Chetna & Cadet CPL Nikhil Kohli were selected and participated in PVSC-II and All India Vayu Sainik Camp at Banglore.

Cdt. Naveen attended RD camp at Delhin in January 2013.

Cadet Himanshu, Mandeep, Phoolbabu, Probjot, Komal, Neetu and Palak Batan got Rs. 12000/- each as Sahara scholarhship to NCC Cadet.

Name of College Principal KVA DAV College for Women, Karnal Mrs. Reeta Sehgal

Cultural Activities

Zonal Youth Festival (Karnal Zonal) College team recommended in Group Song (Haryanvi), Haryanvi Folk (Solo), Song Ragini and commended in Group Song (General), One Act Play and Folk Song (General) held on 14-16 October, 2013 at S.D. College, Panipat.

Inter Zonal Youth Festival College team commended in Group Song (Haryanvi) held on 5-8 November, 2013 at Kurukshetra University, Kurukshetra.

State Level Youth Festival College team got second prize in one act play organized by Deptt. of Sports and Cultural Affairs, Haryana Govt. on 19th November, 2013 a Daronacharya Stadium, Hissar.

Sports Activities

Komal and Vandana B.A. II, both got first position in Sr. State Fencing Tournament, Kaithal 21st to 23rd September, 2013; Reena, B.A.III got second position in Hr. Sr. State Cycling championship held at Kurukshetra from 26-11-2013 to 27-11-2013, Hr. State Cycling Championship held at Fatehabad from 28-8-2013 to 30-8-2013; Preeti, B.A.III got second position Hr. Sr. State Cycling championship held at Kurukshetra from 26-11-2013 to 27-11-2013 and Hr. State Cycling Championship held at Fatehabad from 28-8-2013 to 30-8-2013. Rakshanda, B.Com.II, got second position in Hr. Sr. State Cycling championship held at Kurukshetra from 26-11-2013 to 27-11-2013 and Hr. State Cycling Championship held at Fatehabad from 28-8-2013 to 30-8-2013. Rakshanda, B.Com.II, got second position in Hr. Sr. State Cycling championship held at Kurukshetra from 26-11-2013 to 27-11-2013 and Hr. State Cycling Championship held at Fatehabad from 28-8-2013 to 30-8-2013. Sapna, B.A.I, got second position in Hr. Sr. State Cycling championship held at Kurukshetra from 26-11-2013 and Hr. State Cycling championship held at Kurukshetra from 26-11-2013 to 27-11-2013 and Hr. State Cycling championship held at Kurukshetra from 26-11-2013 to 27-11-2013 and Hr. State Cycling championship held at Kurukshetra from 26-11-2013 to 27-11-2013 and Hr. State Cycling championship held at Kurukshetra from 26-11-2013 to 27-11-2013 and Hr. State Cycling Championship held at Kurukshetra from 26-11-2013 to 27-11-2013 and Hr. State Cycling Championship held at Kurukshetra from 26-11-2013 to 27-11-2013 and Hr. State Cycling Championship held at Kurukshetra from 26-11-2013 to 27-11-2013 and Hr. State Cycling Championship held at Kurukshetra from 26-11-2013 to 27-11-2013 to 14-10-2013 and 12th Sr. Women State Boxing Association held at Sri Nagar from 11-10-2013 to 14-10-2013 and 12th Sr. Women State Boxing championship Org. by Haryana State Boxing Association held 1st at Hisar from 11-5-2013 to 13-5-2013. Rimple, Sonam, Nikita of B.A.II and Parul of B.A. I got seco

NCC Activities

Ruby Mehla (B.Sc. III), Sonali Mehla (B.Com II), Navneet (B.Sc. II) and Vandana (B.A. II), NCC Air Wing Cadets attended Pre Vayu Sena Camp (PVSC) at Air Force Station Chandigarh from 26th September, 2013 to 6th October, 2013. During campy Ms. Ruby Mehla was selected as Best Shooter and Best in Health and Hygiene. Ms. Sonali Mehta was declared as Best Pilot.

Two Cadets Ms. Sonali Mehla and Ms. Ruby Mehla further selected National Vayu Sena Camp at Air Force Station, Bangelore from 20th October to 31st October, 2013.

Noteworthy Achievements

A National Seminar on 'Ikkisavi Sadi Mein Hindi Bhasha Ki Dasha or Disha' was organized by Department of Hindi sponsored by NHRD, Agra on 19th March, 2013.

Dr. Usha Lal, Deptt. of Hindi got National Award for Hindi Literature in Shilong.

Name of College Principal Guru Nanak Khalsa College, Karnal Dr. (Mrs.) Pushpinder Kaur

Sports Activities

Neeraj, Monu got first and Sachin got second in All Indian Inter-varsity Power Lifting Championship.

Name of College	Dr. Ganesh Dass DAV College of Education for Women, Karnal
Principal	Dr. (Mrs.) Rakesh Sandhu

Noteworthy Achievements

Dr. Rakesh Sandhu published a research paper entitled "A Study of Conflict Management Style of Pupil Teachers in Relation With Emotional Intelligence" and Creativity of College Students in Relation with Their Emotional Intelligence" in PARVIEW (2013).

Dr. Saroj Sobti published a research paper entitled "A Study About the Problems of Poor handwriting at Primary School Level and Their Remidies" in Emerging Trends in Social Sciences ISSN 2277-8624 (2013) and "Effect of Remedial Programme on Development of Spelling Writing in English" in International Education E-Journal (2013).

Name of College Principal	Dayanand Mahila Mahavidyalaya, Kurukshetra Dr. (Mrs.) Vijay Lakshmi Singh
New Courses	B. Sc. (Non Medical) & B.Sc. (Computer Science)
Cultural Activities First position in Haryanavi-Lok-Geet at S	State Level Festival (Ratnavali 2013)

First position in Haryanavi-Folk-Song in Inter-Zonal-Youth Festival, K.U.K.

Second position in Classical (Vocal), Gazal (Haryanavi & Gen.), Western (Vocal)

Sports Activities

Four players got second position in North Zone Inter-Varsity Volleyball Championship

NCC Activities

Two Cadets Mukesh & Suman of B.A. III attended RD Parade January 2013.

Name of College Principal Bhagwan Parshu Ram College, Kurukshetra Dr. Y.K.Joshi

Cultural Activities

College team was recommended in Choreography and Western Instrumental (Solo) and commended in Solo Dance Haryanvi(Female), Group Song Haryanvi, Rasia, One-Act-Play, Mimicry, Folk-instrumental Haryanvi (Solo), Western Instrumental (Solo) and Orchestra Haryanvi in Zonal Youth Festival-2013.

Sports Activities

Preety got 1st position in 17th Inter Zonal Handball Championship 2013 and Sumit got 1st position in State Level Caneo-Venue Karnal.

NCC Activities

2 cadets attended NIC Camp Ropar (Punjab) from 30.9.2013 to 11.10.2013 and 2 cadet NIC Camp Bhubaneshwar (Orissa) from 8.1.2013 to 19.1.2013.

Name of College Principal

Arya Kanya Mahavidyalya, Shahabad Markanda Dr. (Mrs.) Bharti Bandhu

New Course

M. Com.

Cultural Activities

Tanvi Garg recommended in Sanskrit Declamation & Priyanka Sharma commended in self composed Poetic Recitation (Punjabi) in Inter Zonal Literary Workshop organized by Dept. of Youth & Cultural Affairs at DAV College for Girls, Yamuna Nagar on 28 Jan. to 2 March 2013.

In Zonal Youth Festival College team Recommended in Sanskrit Drama, Mimicry, Hry. Dance (Solo), Hry. Instrumental (Solo) & Best Actress in Sanskrit Drama and Commended in Hry. Orchestra, Hry. Group Dance, Group Dance (General), Hry. Pop Song, Western Vocal (Solo) organized by Dept. of Youth & Cultural Affairs at Rajiv Gandhi Govt. College, Saha on 9 to 11 Oct.2013.

Menka Gautam & Phalguni Sharma won Running Trophy & 1st & 2nd prize in Inter Uni. Sanskrit Debate Comp. organized by Sanskrit Pali & Prakrit Dept., KUK on 19 March, 2013.

Geeta won Cash Prize of Rs. 5000/- in State Level Painting Comp. & Anjali won 1st Prize in Block Level Essay Writing Comp. organized under Legal Literacy Proggarme of Haryana Govt. at Govt. College, Ambala Cantt.on 29 Jan.2013.

Menka Gautam, Phalguni Sharma and Priyanka Arora won 1st and 2nd prizes in State Level Sanskrit Declamation & Shalokocharan Comp. organized by Youth Cultural & Sanskrit Pali & Prakrit Dept., Kurukshetra University on 23 August 2013.

Sports Activities

Monika, Rajni, Kavita (B.A.-III), Pinki (B.Com.-II) & Anuradha (B.Com.I) won 1st place in North Zone Inter Varsity Women Football Championship held at Delhi Uni., Delhi on 5-8Feb. 2013.

College Football Team won 1st place in Inter College Women Football Championship organized by KUK on 5-8 Jan. 2013.

Tarandeep (BCA-III) won 2nd place in 5th National Gramin Tournament (Group C) organized in Bhuvneshwar (Orissa) on 15-18 Jan. 2013.

Kavita, Ritu, Monika, pinki, Anuradha & Shalu selected to represent KUK in North Zone Inter Varsity Women Football Championship held at Guru Jambheshwar University, Hissar from 21-26 Nov.2013 and won 1st place.

College Football Team won 2nd place (Runner up) in Inter College Women Football Championship held at F C College, Hissar on 18-20 Oct. 2013.

NCC Activities

Cadet Gurpreet Kaur (BA-III) attended Pre-Republic Day Camp held at Delhi from 1-29 Jan. 2013 & participated in R D Parade on 26 Jan. 2013.

SUO Amanpreet Kaur got "A" Grade in "C" certificate examination.

NCC Cadets attended ATC held at Jawahar Navodya Vidyalya, Kalon (A/City) from 5-14 Jan. 2013.

Two Cadets Pooja & Komal Rani attended NIC(National Integration Camp) held at Ropar (Punjab) on 8-19 Jan.2013 & participated in singing & painting competitions.

10 Cadets attended seminar on AIDS organized by SD College, Ambala Cantt.

College Cadets participated in Sub Division level Independance Day Parade organized by Municipal Committee, SHD (M) & won 1st prize.

NCC Cadet Swati (BA 111) participated in National Level Essay Writing Comp. on the topic "Paryavaran, Pardushan aur Uski Roktham."

24 Cadets attended ATC held at Panjokhra Sahib Gurudwara on 16-23 Dec.2013 and two Cadets Rajni Saini (B. Sc. III) & Sudha (B. Com. II) won Guard of Honour Prize.

NSSActivities

20 NSS volunteers were awarded merit certificates by KUK.

NSS Annual Camp was organized in village Kalsani on 28th Dec- 3 Jan. 2013.

NSS volunteers help the villagers in Cancer Ditaction Camp organized by PGI, Chandigrah in village Mendhari (Ambala) on 14th March, 2013.

Noteworthy Achievements

Dr. (Mrs.) Bharti Bandhu, Principal participated in 14th National Conference of Indian Colleges Principals held at Margao (Goa) on 21-23 Feb.2013. She also participated two days workshop organized by IQAC, KUK on 23-24th Oct. 2013.

DGHE sponsored two days National Seminar on "Shashtriya Sangeet Ko Lokpriya Banane Ke Liye Parivartan: Sarthak or Nirarthak" was organized by Music Dept. of the college on 29-30 March, 2013.

Mrs Kiran Bala, Asso. Prof & HOD, Dept. of Commercial Art, Designing & Painting submitted Minor Research Project's Report to UGC on the topic "Serimonial Art of Haryana". She also participated as a Artist in National Workshop on Painting & Sculpture organized by Punjab Lalit Kala Academy, Chandigrah on 28 Sept.-2 Oct.2013 at Khajiyar, H P. She also participated as a Artist in National Workshop on Amrita Sher Gill "organized by Govt. College, Mohali on 16-17 March 2013.

Two Research papers of Mrs Sunita Pahwa, Asso. Prof & HOD of Chemistry Dept. were published in E-Journal of Chemistry (ISSN No.2090-9071, Impact Factor 0.516) & Turkish journal of Chemistry (ISSN No.1303-6130, Impact factor 0. 888) on the topics "Entroctive spectrum Photometic Method for Determination of Melybdenum in Steels & Environmental Samples" & "Spectrophotometic determination of molysdenum using Surfactan mediated Liquid-Liquid Extraction". She also presented a paper on the topic "Determination of Molybdenum in Environmental Samples of Diverse Matrices by Flame Atomic Absorption Spectrometry" in the 50th Annual Convention of Chemists at Punjab University, Chandigrah organized by Indian Chemical Society, Calcutta.

Dr. Anju, Asso. Prof. & HOD, Commerce Dept. also submitted Major Research Project Report to UGC on the topic "Role of Media in Environmental awareness in Haryana and Chandigrah."

Mrs Santosh, Asso. Prof. ,Dept. of Commercial Art, Designing & Painting submitted Minor Research Project' Report to UGC Haryanvi Aabhushano ka Kalatmak Adhyyan"

Research paper of Dr. (Mrs.) Sonia Malik, Asso. Prof., Dept. of Physical Education published in Research Journal of Social & Life Science(Vol. 8 Part 2; 132-137page) on the topic" Yogic Mantra "Om": the Mantra of Universal Harmony & Tonic of Human Organism". She also presented a paper on the topic "Low Digital Finger Ratio: an indicator of Sporting Success in Females" in International Conference organized by the Dept. of Physical Education, Amravati on 25-27 March, 2013.

Dr. Mumtaz, Assistant Prof., History Dept. presented paper on the topic "The role of Punjab Press in National Movement" in a National Seminar organized by Punjabi University, Patiala on 15-17 March, 2013. Second paper was presented on the topic "Some Aspects of Punjab Govt. against Reservation." in a National Seminar Organised by Dept. of History, MDU, Rohtak on 19-20 March, 2013.

Dr. (Mrs) Jyoti Sharma, Assistant Prof., Sanskrit Dept. presented paper on the topic ' Sanskrit Sahitya ko Haryana ke Aadhunik Sanskrit Lekhon ka Yogdaan" in a National Seminar org. by DAV College, Pehowa on 9 Feb. 2013; "Sanskrit Vangmaye me Kadachar Nivaran ke Upaye" in a National Seminar org. by SUS Rajkiya Mahavidyalya, Matakmajri, Indri, Karnal; "Abhinavashastra ki Prampra me Abhirajyashobhushanam" in a National Seminar org. by Skt. Pali Vibhag, Pbi. Uni., Patiala on 22-23 March 2013; "Samriti Shastra me Shashan Tantra" in a National Seminar org. by SD College, Ambala Cantt. on 23 March 2013; "Shashtriya Sangeet ko Lokpriya Banane me Parivartan Saarthak or Nirarthak" in a National Seminar org. by AKMV College, SHD(M) on 29-30 March 2013 and "Prachya Vidya- Dharam Shiksha ka Mahatav" in a National Seminar org. by Inst. of Skt & Indological Studies , KUK on 9-10 April 2013.

Mrs Hema Sukhija, Assistant Prof., Mathematics Dept. presented paper on the topic'Role of Math. in General Life" in a National Seminar org. by GN Khalsa College, Yamuna Nagar from 18-19 March, 2013.

Mrs Amandeep Kaur, Lecturer in Fashion Designing Dept. was working as a Designer on two major research projects on "Weaving, Dying, Printing & Readymade Quilting" sponsored by Khadi Gramodyog Ayog, Merrut and Ravidas Gramodyog Ayog, Muradabad. She was honoured by Shri Randeep Surjewala, Industry Minister, Haryana as a Khadi Designer from Saraswati Gramodyog Sangh, Jind certified by Khadi & Village Industry Commission, Ministry of MSME, Govt. of India. She also participated in Khadi Garments Exhibition organized by Raipur Khadi Gramodyog Mandal, Gharaunda in IITF, Pragati Maidan, New Delhi from 16-27 Nov.2013.

Name of College	Markanda National College, Shahabad-Markanda
Principal	Dr. Vinay Kumar Malhotra
New Courses	Retailing and ICT: Certificate/Diploma/Advance Diploma Course

Cultural Activities

Zonal Youth Festival, College team recommended in Haryanvi Skit, Best Actress (Play); Probhjot Kaur, B.Sc. III, Best Actor (Play) Ravinder, B.A. I and commended in One act play, Best Actor (Play) Sajan Dua, B.Sc. I, Haryanvi Folk Solo by Shubham, B.Sc. I and Western Instrumental Solo by Bani, B.A. II from 9th to 11th October 2013 held at Rajiv Gandhi Govt. College, Saha (Ambala).

Inter-zonal Youth Festival, College team recommended (1st) in Haryanvi Skit held at Kurukshetra University from 6th to 8th November 2013. Mandeep Singh, B. A. II and Akansha, B. Sc. II were adjudged as Best Actor and Best Actress respectively in the category of Skit.

Sports Activities

The College Ball Badminton and Water Polo teams participated in Inter College Championship. Water Polo team was runner up in the Zone. Handball team got 2nd position in Inter-College Championship. The same team was selected in KUK team and this KUK team again got 2nd position in North Zone Championship.

Our athletes won many positions in 51st annual athletic meet of Kurukshetra University. These were: Gaurav, Ist in 100 and 200 mt and won Gold Medal; Navdeep, 1st in long jump and won Gold Medal.

NSS Activities

The NSS unit of the College celebrated 150th Swami Vivekanand Jayanti on 21st January 2013 in the college. Blood Donation Camp was organized by Bharat Scouts and Guide at village Jandheri, District Kurukshetra. Six NSS volunteers donated blood during this camp. Seven-day NSS Camp was organized at village Jandehri from 12th March to 18th March 2013. During the camp eminent persons and experts were invited to deliver lecture on socially relevant topics such as women rights, communication skill and personality development, teeth care and cleanliness. Shahidi Diwas was celebrated by NSS volunteers on 22nd March 2013 to pay tribute to great martyrs like Bhagat Singh, Rajguru and Sukhdev. Two NSS volunteers attended Youth and Cultural Affairs Dept Kurukshetra University sponsored one-week Adventure Camp at Narkanda (Himachal Pradesh) from 22nd to 29th June 2013. Eighteen

volunteers participated in "Big Blood Drop" activity (for Guinness Book of Record) held at Sports Stadium, Kurukshetra University on 12th August 2013. Two one day camps were organized in the college on 22nd September and 27th October 2013 under the theme--"Clean and Green Environment." Seven students donated blood in the camp organized by the HDFC Bank in the college on 5th December 2013. Two Volunteers also participated in Pre-Republic Day Parade Camp held at community centre, Kurukshetra University on 10th September 2013.

NCC Activities

Shri Suresh Kumar, Assistant Professor of Chemistry completed his NCC Officer Training for A. N. Os. at O. T. A., Kamptee (Nagpur) and decorated with the rank of Lieutenant in Army core. 15 Cadets attended the NCC Combined Annual Training Camp held at KUK in the month of May and June 2013. Cadets also observed "Van Mahotsav" by planting trees in the campus in August 2013. Lt. Suresh Kumar and two cadets—Manoj and Deepak—attended the Trekking Camp in Uttar Pradesh from 16th to 25th November 2013 that was organized by UP NCC Directorate, Bareilly. During the camp, they also visited Indo-Nepal border and Dudhwa National Park at Dudhwa, UP. Another 10 cadets attended the Combined Annual Training held at Commando Complex, Karnal from 8th to 17th January 2013. Lt. Suresh, ANO participated in the NCC day celebration at Gurukul, Kurukshetra on 27th November 2013. Cadets also celebrated Independence Day and Republic Day in the college.

Noteworthy Achievements

A National Seminar on "Foreign Direct Investment in Organized Retail Sector in India" sponsored by North-West Regional Centre of the Indian Council of Social Science Research (ICSSR), Chandigarh was hosted on 23rd February 2013.

Name of College Principal Govt. College for Girls, Sector-14, Panchkula Dr. Harvinder Sharma

Cultural Activities

Harsha Pathak (B.B.A IIIrd Year) got Ist Prize in Light Vocal (General Gazal) in Zonal Youth Festival which was held at Govt. College Saha from 09-10-2013 to 11-10-2013 and second Position in Haryanvi Gazal.

Sports Activities

Mamta got Gold medal in Haryana State level Judo (48 kg) tournament held at Tau Devi Lal Stadium, Panchkula. She got 1st position in state level Marshal Kurash (48 kg) held at Maharishi Dayanand University Rohtak. She got Gold medal in Sr. National Level Marshal Kurash (48 kg) held at Maharishi Dayanand University, Rohtak.

Rekha got Silver Medal in Inter College Judo Competition (52 kg) in K.U.K.

Babita got Silver Medal in Inter College Competition (44 kg) K.U.K. she also got Gold medal in Haryana State Level Judo (44 kg) Tournament held at Tau Devi Lal Stadium.

Preeti got 1st position in Yoga District Level at Panchkula.

Vandana got 2nd position in Yoga State Level Yoga Competition at Chandigarh.

Vandana got 1st position in Yoga State Level Yoga Competition at Chandigarh.

Aastha got Ist position in Table Tennis in Inter College Zonal Competition held at S.A Jain College Ambala City on 08th October 2013.

Aastha got Ist position in Table Tennis in Inter College Zonal Competition held at MLN College Yamuna Nagar on 10th and 11th October 2013.

Noteworthy Achievements

Dr. Pooja (Assistant Professor in Commerce) authored books on Commercial and Labour Laws and Business Organization and Management; published a paper on Stock Split Announcement and Liquidity Effect in Journal of Management on March 2013.

Dr. Tarana (Assistant Professor in Music) presented a paper in National Seminar on "Education Reforms" held at S.D College Chandigarh on 09-02-2013 and Arya Kanya Mahavidhalaya Shahabad College on 29-03-2013.

Dr. Santosh (Assistant Professor in Commerce) presented a paper on "FDI Issues in Indian Retail Sector" in National seminar held at M.M College Shahabad on 23-02-2013.

Mrs. Sushila (Assistant Professor in Commerce) presented a paper on "FDI in Retailing-Two Sides in a Tail" in National seminar held at M.M College Shahabad on 23-02-2013 and "Capital Markets in India" in National Seminar held at G.N.K Karnal on 02 and 03 March 2013.

Mrs. Anju Sharma (Assistant Professor in Commerce) presented a paper on "Financial Institution in India" in National seminar held at G.N.K Karnal on 02 and 03 March 2013.

Dr. Meenakshi (Assistant Professor in Commerce) presented a paper on "Functioning of Shopping Malls – A Study of Retailers and Consumers" in National seminar held at BAR Janta College Kaul on 09-03-2013 and authored a book entitled Logistic Management published by Thakur Publication Lucknow, ISBN NO. 978-93-82249-43-6.

Dr. Anju Manocha (Associate Professor in H.Sc) presented a paper on "Health Status of Women in Rural Haryana" and "Dietary Approach for Treatment of Depression" at Kurukshetra University, Kurukshetra.

Dr. Suman Bhambu (Assistant Professor in H.Sc) presented a paper on "Empowering the Rural Women in Haryana: A Challenge" in International Conference on Women Empowerment held at St. Bede's College Shimla on 23rd and 24TH August 2013; "Health Status of Women in Rural Haryana" and "Dietary Approach for Treatment of Depression" at Kurukshetra University, Kurukshetra.

Mrs. Mani Narwal (Assistant Professor in H.Sc) presented a paper on "Health Consequences of Poor Eating Habits Among Adolescent Girls" in the National Seminar held at Dayanand Kanya Mahavidalaya, Kurukshetra on 9th and 10th 2013.

Dr. Urmil Sangwan (Associate Professor in English) was awarded by Revenue Minsiter Govt. of Haryana on 15th August 2013 for Social and Academic activities.

Mrs. Khushila (Associate Professor in Economics) was awarded by Revenue Minsiter Govt. of Haryana on 15th August 2013 for Social and Academic activities.

Name of College Principal

Govt. College Barwala, Panchkula Sh. Jaswinder Singh Virk

Sports Activities

Narender Singh was a member of KUK Cycling Team which won First position in All India Inter University Championship held at Punjabi University Patiala.

Name of College Principal

I. B. College, Panipat Mrs. Renu Sharma

Sports Activities

Mohit, B.A – I, won Gold medal in 3rd Open Karate – DO Championship at New Delhi 2013.

Silver Medal in South Asian Karate – Do championship, Bhutan on 2013.

Silver medal in Haryana State Wushu Championship at Faridabad 2013.

Second position in Inter College Taekwondo Tournament at Ambala, Haryana.

Noteworthy Achievements

Dr. Nidhan, Assistant Professor in Botany presented a research paper at National Conference held at PG Dept. of Botany, RTM Nagpur University, Nagpur, 27-29 Dec 2013.

Name of CollegeN.C. College of Engineering, Israna, PanipatPrincipalProf. (Dr.) Man Mohan Singh Sodhi

Cultural Activities

Deepak Kwatra CSE, B. Tech 3rd Year got 2nd position in "Western Solo Instrumental competition" at Zonal youth Festival 2013 organized at KITM Karnal.

Noteworthy Achievements

The College was conferred Autonomous Status under the UGC autonomous Colleges scheme for a period of six year w.e.f. the academic year 2012-13 to 2018-2019. It is the only private institution in the state of Haryana to have received the World Bank Grant of Rs. 4.0 Crore under TEQIP –II (Technical Education Quality Improvement Programme - II).

Externally funded R&D projects, AICTE sponsored project under MODROBS entitled "Up gradation of Industry Relevant Mechatronics Laboratory" – Er. Priyank Srivastava, Department of ME (Amount sanctioned: Rs. 10.95 Lakhs)

AICTE sponsored project under Research Promotion Scheme entitled "Developing a Grid –GIS Framework for Spatial Data" – Er. Hari Singh Rawat, Department of CSE. (Amount sanctioned: Rs. 3.70 Lakhs)

Dr. Sukhvir Singh, Associate Professor, Department of Computer Science and Engineering and Mr. Priyank Shrivastava, Assistant Professor, Department of Mechanical Engineering won the faculty contest "**Distinguished Facilitator**" organized by Infosys Ltd.

College was nominated in top 30 institutes all over India by IBM in TGMC Student's Contests on project development. 36 students of CSE department successfully qualified for DB/2 certification exam of IBM.

Mechanical Department organized Expert lecture on Air Compressions on 18 Oct 2013. Er. Manish Malik, Astt. Executive Engineer HPGCL, Panipat was the resource person.

86 student teams from N. C. COLLEGE OF ENGINEERING participated in a online programming contest "ASPIRATION2020" organized by Infosys Technologies. College round was on 4-5 Oct 2013.

Mechanical Department organized Expert lecture on Entropy on 04 Oct 2013. Er. Deepak Kumar, Astt. Executive Engineer IOCL, Panipat was the resource person.

Mechanical Department organized Expert lecture on Air Compression and Gas Turbines on 04 Oct 2013. Er. Manish Malik, Astt. Executive Engineer HPGCL, Panipat.

ECE Department organized Hands on workshop on PCB Designing from 04 Oct 2013 to 05 Oct 2013.

Mr. Naveen CEO EMTECH foundation was given guest lecture on Pick Microcontroller.

Dr. Sukhvir Singh participated in a Workshop on Agile Software Development organized by Infosys Professionals at PEC University Chandigarh from 26 Sept. 2013 to 30 Sept. 2013.

Webinar was organized on Avionics on 25 Sept. 2013 in collaboration with campus connect program of Infosys.

CSE Department organized workshop on DB2 from 16 Sept. 2013 to 19 Sept. 2013 in Association with IBM. IBM will provide free certificate exam for the students those who clear the Mock Test.

Webinar was organized on Helicopter Aerodynamics on 18 Sept. 2013 in collaboration with campus connect program of Infosys.

CSE Department organized a workshop on SAP 16 July 2013 to 18 July 2013. 24 faculty members participated on that workshop.

CSE Department organized FEP on BIG DATA from 21 Mar 2013 to 23 Mar 2013 in Association with Infosys.

Two books were published by the faculty, Engineering Physics-I and Engineering Physics-II by Vijender Singh, Randhir Singh and Anu Sharma.

Research Papers Published in National / International Journals by Varalakshmi Choudhary (May, 2013), "Linguistic Empowerment through Cognitive Processing" International Journal of Technology and Engineering Sciences 1(2):125-128; Varalakshmi Choudhary (May, 2013), "Self –Corrections: Learner Language of Engineering Undergraduates of ESL", Zenith International Journal of Multidisciplinary Research, 3(5): 244-248; Krishan Kumar, Rajneesh Kumar, Ravindra C. Nautiyal (May, 2013), "Propagation of Stoneley Waves in Couple Stress Generalized Thermoelastic Media", Global Journal of Science Frontier Research: F Mathematics and Decision Sciences, Vol 10 (5); 1.0, 1-13; Varalakshmi Choudhary (Jun, 2013), "Selection of Text Sources by Engineering Undergraduates" International Journal of Technology and Engineering Sciences 1(3): 156-157; Varalakshmi Choudhary (July, 2013), "Perception of ELT by Indian ESL Learners" Proceedings of MEESO 2013 International Conference on Localizing and Globalizing English Education: Its Challenges and Opportunities, pp39-40; Singh Sukhvir, "Implementation of Data Cleaning in Data Ware House for Efficient Data Quality", International Journal for Advanced Research in Engineering and Technology, Vol. 1, issue 7, pp 81-84, 2320-6802, Aug., 2013; Singh Sukhvir, A Metric Based Prioritization Approch for Basic Path Testing, International Journal for Advanced Research in Computer Science and Software Engineering, vol. 3, issue 8, pp 1061-1064, 2277-128X, Aug., 2013; Singh Sukhvir, A Novel Fault Analysis Based Dynamic Programming Approch for Regression Testing. International Journal for Advanced Research in Computer Science and Software Engineering, vol. 3, issue 8, pp 1234-1238, 2277-128X, Aug., 2013; Singh Sukhvir, A Study of Different Reliability Models Under Fault and Failure Analysis, International Journal for Advanced Research in Computer Science and Software Engineering, vol. 3, issue 8, pp 1239-1242, 2277-128X, Aug., 2013; Varalakshmi Choudhary (Sept, 2013), "Cognitive Strategies of Engineering Undergraduates Learning ESL"Future Tech -International Journal of Science and Technology, 1(1); Sumita, Kamalika Banerjee, Atul Kumar (Oct, 2013), "Corrosion Mitigation of Mild Steel Using Surfactants as Corrosion Inhibitors: A Review", Proc Int. Conf. on Emerging Trends in Engineering and Technology, pp 500-505; Krishan Kumar, Rajneesh Kumar (Nov, 2013), "Reflection and Transmission at an Interface between Two Couple Stress Generalized Thermoelastic Solids", Proc. Int. Conf on Advanced Information Communication Technology in Engineering, pp 188-193; Varalakshmi Choudhary (Dec, 2013), "Can an ESL learner set up Criteria for Evaluation in Written Tests?" 'Language and Pedagogy – Edited Volume; Varalakshmi Choudhary (Dec, 2013), "Professional challenges of teaching: Learner perspective" ELT volume VI -Edited Volume; Atul Kumar, Poonam Verma, Pratibha Choudhary, (April, 2013), "Adsorption of Reactive Red 194 Dye from Textile Effluent by Using Class F Fly Ash" Scholars Journal of Applied Medical Sciences; 2013 1(2): 111-116. ISSN 2320-6691; Monika Rani, "IPSEC issues over WiMax Network" in International Journal "Pragyaan: Journal of Information Technology, ISSN: (0974-5513). Vol.-2, Issue No.-1, June 2013, pp:-8-10; Vijender Singh, Praveen Aghamkar, Rajesh Kumar Malik (Aug, 2013), "Enhanced cubic Optical Nonlinearity of oligoazine derivatives", Applied Physics B Laser & Optics, DOI 10, 1007/s, 340-013-5614-z ISSN-0946-2171; Pawan Kumar Chhoker (Oct, 2013), "Performance Analysis of Biscuit Manufacturing Plant in Steady State Using Fuzzy Availability" International Journal of Computer & Technology, Vol 11, No. 4 pp 2422-2439. ISSN 2277-3061; Vijender Singh, Praveen Aghamkar, Rajesh Kumar Malik (Aug, 2013), "Enhanced cubic Optical Nonlinearity of oligoazine derivatives", Applied Physics B Laser & Optics, DOI 10, 1007/s, 340-013-5614-z ISSN-0946-2171; Pawan Kumar Chhoker (Oct, 2013), "Performance Analysis of Biscuit Manufacturing Plant in Steady State Using Fuzzy Availability" International Journal of Computer & Technology, Vol 11, No. 4 pp 2422-2439. ISSN 2277-3061; Vijender Singh, Praveen Aghamkar, Rajesh Kumar Malik (Aug, 2013), "Enhanced cubic Optical Nonlinearity of oligoazine derivatives", Applied Physics B Laser & Optics, DOI 10, 1007/s, 340-013-5614-z ISSN-0946-2171; Pawan Kumar Chhoker (Oct, 2013), "Performance Analysis of Biscuit

Manufacturing in Steady State Using Fuzzy Availability" International Journal of Computer & Technology, Vol 11, No. 4 pp 2422-2439. ISSN 2277-3061; Dawar Prerna, "A study of correlation between Customer Satisfaction, Recommend Intentions and Customer Loyalty in Retail Banking," in International Journal of Retailing and Marketing, ISSN NO: 0976-318X.(2013); Walia Sarika "International Financial Reporting Standards: An Analysis of Academicians Perceptions", International Journal of Latest Trends in Engineering and Technology (IJLTET) Vol. 2 Issue 3 May 2013, ISSN: 2278-621X; Walia Sarika "Agriculture Credit in India: An Analytical Study", International Journal innovative Engineering & Technology. Vol 2 Issue 7 November 2013,3; 332 ISSN: 2319 – 1058; Walia Sarika "Managing Corporate Liquidity of TISCO LTD: An Empirical Study", International Journal of Latest Trends in Engineering and Technology. UJLTET) Vol 2 Issue 7 November 2013, ISSN: 2278-621X; Grewal Joginder "Forensic Accounting in India: Need of Hour" in International Journal innovative Engineering & Technology. Praveen Aghamkar and Rajesh Kumar malik, 'Enhanced Cubic Optical Non-linearity Of Olidodzine Derivatives' in Springer-Applied Physics B (Laser and Optics), ISSN –0946-2171, DOI – 10.1007/500340-013-561-4-z and Walia Sarika (2013) "Investment Opportunities of Service Sector in India". International Journal Journal of Research in Computer Application and Management, Volume 3, Issue 3.

Sports Activities

Volleyball team got the first position in IITM, Murthal in January 2013. Volleyball team got the first position in COER, Roorkee in March 2013. Volleyball team got the second position in BRCM, Bhiwani in Feburary 2013.

Name of College	Ganpati Institute of Technology & Management, Bilaspur,
	Distt. Yamuna nagar
Principal	Dr. A. P. Singh

Noteworthy Achievements

An International Conference on "Advances in Mechanical and Computer Engineering" was held on January 18-19, 2013 at Ganpati Institute of Technology & Management, Bilaspur, Distt. Yamuna Nagar. Dr. Jagmohan Oberoi, was the Convener of this International Conference.

Dr. Jagmohan Oberoi, Associate Professor in Chemistry - awarded Doctorate degree on June 06, 2013.

Er. Narender Singh, AP in CSE got published the research paper of "Various Data Mining Techniques-A Review"; "Neural Network in Data Mining from Past to Future" and "Cellular Network –handoff Problems & Solutions' in International Conference in Advance in Computer Science Electronics & Communication & Technologies at Bangkok, Thailand".

Er. Ravi Kant Jaiswal, AP in CSE got published the research paper of "Safety & Resilience Quality Modicums Defining Momentum Timing and User Satisfaction and "Software Safety and "Resilience with there Standard Modes".

Er. Kamal Chhabra AP in CSE got published the research paper of "Data Clustering methods & Its Applications"

Er. Sandeep Kumar, AP in CSE got published the research paper of "Performance Comparison of Routing Protocols in Mobile Adhoc Network".

Er. Gurbaj Singh, AP in CSE got published the research paper of "An Energy Balancing on Routing Protocol on Based on AODV and "Identifying Scope of Artificial Neural Network in Diagnoses in Healthcare System".

Er. Arvind Kumar, AP, Mech. Engg. got published the research paper of "Experimental Investigation of Material Removal Rate in CNC Turning Using Taguchi Method".

Er. Sameer Sharma, AP in Mech. Engg. got published the research paper of "Fatigue Performance of Fiber Reinforcement Plastic with Notch Sensitivity effect"

Er. Kaushal Kishore, AP in ECE got published the research paper of "Fractal Fourier Transform for Image Enhancement International Journal of World Congress UK".

Er. Ajeet Gautam, AP in ECE got published the research paper of Design & Relative Analysis of Three Type 2X2 couplers at NIT Jaipur".

Name of College Principal Hindu Girls College, Jagadhri Dr. (Ms) Ujjwal Sharma

Cultural Activities

College team got first position in field of Choreography in University for the three year in a row.

Sports Activities

Deepa of BA-III Ravina of BA-II represented K.U.K. for All India Inter-varsity in Artistic Gymnastic and won First position.

NCC Activities

Priya (SUO) stood 1st in Debate and Group Song in ALC Camp at Bhatinda from 05.09.13 to 16.09.13.

Priyanka (Cadet) stood IInd in Tug of war in ALC Camp at Bhatinda.

Manjeet (Cadet) won Gold Medal in Cross Country in ATC-125 Camp at Kopal Mochan from 01.10.2013 to 10.10.13.

Noteworthy Achievement

Sharma, Ujjwal and Suruchi K. Choudhary eds. Perspectives on World Women's Writing. New Delhi: Excel, 2013 ISSN 978-93-82880-72-1.

Sharma, Ujjwal and Sonia Sharma, eds. Ubiquitous Computing. Panipat: Unique Pub. ISBN-978-81-922041-9-2.

Name of College	Guru Nanak Girls College, Santpura, Yamuna Nagar
Principal	Dr. (Mrs.) Varinder Gandhi
New Courses	B.Com (Hons), Add-on Courses under UGC Scheme; Cosmetology, Videography & Photography

Cultural Activities

College Shabad Gayan Team won first position in Inter State Shabad Gayan Competition 11-02-13.

State Level Science Exhibition was held at KVA DAV College for Women, won trophy by the College team 21.02.2013.

In 36TH Zonal Youth Festival, College team recommended in Classical Instrumental Solo (Non-Percussion), Indian Orchestra, Classical vocal solo, Haryanvi folk instrumental solo, Western Instrumental Solo, Classical Dance and Haryanvi Folk Solo.

Name of College

Principal

Tilak Raj Chadha Institute of Management & Technology, Yamuna Nagar Dr. Vikas Daryal

Noteworthy Achievements

Mr. Vinod Kumar

Published a research paper on "A Study of Brand Recall and The Effects of Various Advertising Appeals Used In The TV Advertisements of FMCG Brands" in Abhigyan, Volume 31 Issue 1, April-June 2013. In 2nd International Conference on Business Intelligence, Analytics & Knowledge Management (BIAKM -2013), published a research paper in International Conference, IBS Hyderabad on the topic "Ethics in Consumer Choice for High Involvement Products in Context of Theory of Planned Behavior" in April 2013In 2nd International Conference on Contemporary Issues in Business 2013 ISBN no.978-81-920249-98, published a research paper on the topic "An Investigation of Servqual Dimensions on Customer Satisfaction of Three Star Hotels" March 2013.Presented a research paper on the topic Satisfaction of Hotel Customers of Yamuna Nagar - A Reliability Analysis in National Seminar on Paradigm Shift in Management Practices in Post Globalization Era in MLN College, Yamuna Nagar, March 2013.

Ms. Sapna Sanserwal

Published a research paper on the topic "Consumer Perception towards Online & Offline Shopping Modes with Special Reference to Number of Hours Spent Shopping, Money Spent, Number of Stores Visited, Convenience of Shopping, Product Range of Shopping" in 2nd International Conference on Contemporary Issues in Business 2013 ISBN no.978-81-920249-98, March 2013. Presented a research paper on the topic "To measure the impact of various service quality determinants (Reliability, Tangibility, Responsiveness, Assurance, Empathy) on Customer Satisfaction with Special Reference to Education Industry" in National Seminar on Paradigm Shift in Management Practices in Post Globalization Era, MLN College, Yamuna Nagar, March 2013.

Ms. Vandana Madaan

Published a research paper on the topic "An Investigation of Servqual Dimensions on Customer Satisfaction of Three Star Hotels" in 2nd International Conference, Chitkara University on Contemporary Issues in Business 2013, ISBN no.978-81-920249-98, March 2013. Presented a research paper on topic "Satisfaction of Hotel Customers of Yamuna Nagar - A Reliability Analysis" in National Seminar, MLN College, Yamuna Nagar on Paradigm Shift in Management Practices in Post Globalization Era, March 2013.

Ms. Rajni Saini

Published a research paper on the topic "Impact of Financial Leverage on Shareholders Return and Market Capitalization: A Comparative Study of Public and Private Telecommunication Sector Companies, India"in 2nd International Conference on Contemporary Issues in Business 2013, ISBN no.978-81-920249-98, March 2013.Presented a research paper on topic "To Study the Impact of fluctuations in commodity future on Exchange rate with special reference of Gold and Crude Oil for four quarters (Jan 2011-Dec 2011)" in National Seminar, MLN College on Paradigm Shift in Management Practices in Post Globalization Era, March 2013.

Ms. Deepa Nehra

Published a research paper on the topic "A Comparative Analysis of Various Deployment based DDOS Defense Schemes" in 13th International Conference QSHINE, 2013, on heterogeneous networking for quality reliability security & robustness organized by springs, Jan 2013. Published a research paper on the topic "A Comparative Analysis of Various Deployment based DDOS Defense Schemes" in International Journal (Online), Springer as Lecture Notes of the Institute for Computer Science, Social Informatics & Telecommunication Engineering, Volume No. 115, Page No. 606-616, Aug. 02, 2013.

Ms. Bharti

Published a research paper on the topic "A Study of Job Satisfaction & Factors that Influence it" in International Journal of Organization Behavior & Mgt. Prospective, Volume 2 Issue 2, April- June 2013.

Ms. Neema

Published a research paper on the topic "Financial Performance of Private Sector (With reference to NPA ratio, Profit per employee ratio and Loan Fund)" in International Journal of Engineering & Social Science, Volume No. 3, Issue-7, August 2013.

Dr. Vikas Daryal

Published a research paper on the topic "Ethics In Consumer Choice For High Involvement Products in Context of Theory of Planned Behavior" in 2nd International Conference, IBS Hyderabad on Business Intelligence, Analytics & Knowledge Management (BIAKM -2013), April 2013.

Ms. Shaili Gupta

Presented a research paper on the topic "Analysis of Spot & Future Prices for Commodity Derivatives (Chana & Refined Soya Oil) traded on NCDEX (Jan 2011- Dec 2011)" in National Seminar, MLN College, Yamuna Nagar on Paradigm Shift in Management Practices in Post Globalization Era, March 2013.

Ms. Anshul Garg

Presented a research paper on the topic "Corporate Image Building- An analysis of Insurance Sector" in National Seminar, MLN College, Yamuna Nagar on Paradigm Shift in Management Practices in Post Globalization Era, March 2013.

Ms. Neema Chauhan

Presented a research paper on the topic "Commodity Market Analysis with Special Reference to Precious Metals: Gold & Silver" in National Seminar, MLN College, Yamuna Nagar on Paradigm Shift in Management Practices in Post Globalization Era, March 2013.

CHAPTER VII

GENERAL

CONSTRUCTION BRANCH

The Construction Branch of the University is responsible for maintenance of existing buildings and roads and services of water supply, sewerage disposal in the University Campus. In addition to this, the Department is also responsible for execution of new capital and revenue works. The following have been the major construction activities of the Deptt. at KUK during the period under report :

Sr. No	. Name of Work	Estimated Cost
1.	Maintenance & Renovation of University Buildings, Roads, Inclusive Special Repair of Old Residences etc. and other allied works.	(in Rs.) 40000000
2.	Construction of building for Library and Internet facilities in Girls Hostel Complex at K.U.K.	7257181
3.	Providing and fixing of lights fixtures for under Construction of Haryana Museum (Phase-II) at KUK	1852540
4.	Renovation of House No.D-5,D-7,D-20,D-26,F-3,D-14,D-19,D-27,D-47 & D-49 at KUK	872000
5.	Providing/ fixing & commissioning of 100 KVA Diesel Generator Set with Manual Control Panel for Dharohar Haryana Museum (Phase - I & II) Building at KUK	848500
6.	Supply of Aluminum Fittings for Wooden Joinery for various Construction Works at KUK.	742565
7.	Providing External Services 8 (E.I) connection to OBC Boys Hostel at KUK	680074
8.	Additional & alteration at University College of Education at KUK	606000
9.	Building for Development of Galleries of Coins & Weapons and other Miscellaneous works in Dharohar Haryana Museum at KUK.	593103
10.	Supply & Erection commissioning and testing of 40KVA Sound Poof DG Set Kirloskar Green Water Cooled Silent D.G.Set for the KUPGRC Jind.	549000
11.	Construction of Common Toilet -cum- Bathrooms block for Girls Hostel Mess Bearer at KUK	497000
12.	Providing and fixing shed for Sculpture Workshop in the Department of Fine Arts at KUK	455000
13.	Providing and fixing of lights fixtures for under Construction of Haryana Museum (Phase-II) at KUK	453196
14.	Providing and fixing Desk-cum-benches in 2 Nos. Class Room of the Chemistry Dept. Block at KUK.	424475

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 Construction of Fiber Sheet on the back side of College Library Building at Univ. College of Education K.U.K. 	372000
 Providing and fixing Desk-cum-Benches in 2 Nos. Lecture Hall in the Teaching Block of KUPGRC, Jind 	370300
17. Renovation of House No.D-55,D-76, D-60 and D-61 at KUK	369300
 Construction of Parking Shed near University Press and Construction Branch at KUK 	303000
 Providing and laying of foam backed vinyl Ist Floor covering in Radha Krishan Sadan Hall KUK. 	255000
20. Providing and fixing of Audio Equipments for the Dharohar Haryana Museum at KUK	253120
21. Providing and fixing LPG Connection to the work of Construction of New Boys Hostel at KUK	229700
 Provision of Rest rooms for Girls/Women employees in all teaching Blocks. 	227000
23. Providing and fixing LPG Connection to the work of Construction of OBC Boys Hostel at KUK	223800
24. Providing and fixing Desk-cum-benches in committee room of the building of Dr. B.R.Ambedkar Studies Centre at KUK	199248
 Providing and fixing of Audio Equipments for the Dharohar Haryana Museum at KUK 	196100
26. Renovation of Chairman Room Seminar Hall and office of the Department of Political Science at KUK	178302
 Providing and fixing of False Ceiling in Seminar Hall of Institute of Management Studies at KUK. 	500
 Renovation of toilets at Ground Floor in Electronics Science Department at KUK 	168400
29. Painting works on the kerbs on the both sides on road from 2nd gate to NIT alongwith Paintings on grills along the road at KUK.	153500
30. Providing and fixing of false ceiling around A.C. ducts in Old Jawahar Lal Nehru Library Building at KUK.	144000
 Providing and fixing iron cage around the transformer installed for newly constructed OBC Boys Hostel at KUK. 	124500
32. Providing of Fiber Sheet Shed outside the computerized Inquiry System in the Deans Bulding at KUK.	105000

In addition to above, planning for KUPGRC, Jind is also being done by the Construction Branch. During the period construction of two buildings i.e. one girls hostel at an estimated cost of Rs. 749.00 lacs and other construction of teaching block at an estimated cost of Rs. 939.00 lacs alongwith construction of Internal Roads in Campus of KUPGRC, Jind to the tune of Rs. 124.06 Lac are being executed through Haryana State Bridge & Road Development Corporation, Panchkula.

EXAMINATIONS

Controller of Examinations

Dr. Hukam Singh

The Theory and Practical examinations of various Under-Graduate, Post-Graduate, Medical and Engineering courses held in April, May, June and July 2013 respectively were conducted smoothly and peacefully. In addition to that supplementary examinations of these classes were held in October/November, and December, 2013/January, 2014.

For smooth and efficient conduct of examinations, as many as 850 examination centres were created at the University Campus and its affiliated colleges/Institutions. Keeping in view the convenience of the students of Directorate of Distance Education, four centres were created outside the jurisdiction of the University. One centre was also created abroad at Maritius. For the facility of the girls students appearing privately and keeping in view the space constraints a few centers were created in private institutions. As per the past practice, the Entrance Tests for the admissions to various courses and the National Eligibility Test for Lectureship of the University Grants Commission were also conducted smoothly and efficiently. For the incident free conduct of Examinations full cooperation was received from the State Administration and the State Police.

During the period under report, in all 175 Research Scholars (102 male & 73 female) have been awarded Ph.D. Degrees in various disciplines. While 78370 candidates of different courses applied for re-evaluation, 65849 cases have been finalized including balance cases of previous years. About 5048 Unfair Means Cases were received during the Under-Graduate and Post-Graduates examinations held in April/May/June, 2013 and supplementary examinations held in October 2013. These cases have been decided by 08 U.M.C. committees and two appellate committees constituted for the purpose. As many as 150 appeals were received against the decisions of the UMC Committees which have been decided by the two Appellate Committees.

By keeping continuous liaison with the paper-setters and co-ordination with the examiners the Secrecy Branch has been successful in getting done the evaluation of the answer-books of candidates of Under-Graduate courses well in time. The answer-books of P.G./Engineering & Medical examinations were also got evaluated speedily in order to ensure timely declaration of results.

Answer-books with OMR title page have been introduced in the examinations of Engineering, Management and some of the Campus based courses. The experience has been satisfactory.

In order to computerize the results of various Under-Graduate and Post-Graduate courses having more than 2000 candidates during 2013, the work has been assigned to a Computer Agency, and the results of the examinations having upto 2000 candidates were prepared in the Computer Lab of the Examinations Wing. Results of B.Tech. examinations were got prepared by the Computer Centre of the University. The concept of single Roll No. has been introduced on the pattern of B.Tech. courses.

HEALTH CENTRE

Senior Medical Officer

Dr. P. Kumar

The Health Centre looks after the Medical needs of the staff, their families and students of different colleges and department in the campus. Allopathic Medicines are also given in the University Health Centre.

The average daily out-door patients is 300 including Dental Patients and Patients attended during the odd hours of the University Health Centre.

During the year under review 66 Patients were treated as indoor cases excluding patients kept under observation during the day time for a few hours only.

All the entrants of the teaching and non-teaching staff and students were medically examined before their joining.

Ambulance facility is available to shift the patient to another hospital, Computerized ECG, EEG, Spirometery, Ultrasound, X-Ray and Laboratory facilities (Computerized Bio-Chemistry Auto Analyzer etc.) are also available. Physiotherapy Unit with the following facilities is also available in the University Health Centre.

- 1. Ultrasonic Machine
- 2. CPM Unit
- 3. Static Cycle
- 4. Traction Unit
- 5. Diathermy Machine
- 6. Wax Bath
- 7. TCNS etc.

X-Ray Department

During the year under review the following mentioned patients were attended by the X-Ray Department.

X-Ray

191 Cases

Physiotherapy

During the year under review the following mentioned patients were attended by the Physiotherapy Section. Physiotherapy 415 Cases

ECG/EEG/Spirometery

During the year under review the following mentioned patients were attended by the ECG/EEG/Spirometery.

ECG/EEG/Spirometery Computerized 449 Cases

Ultrasound Department

During the year under review the following mentioned patients were attended by the Ultrasound Department.

Ultrasound (General)	788 Cases
Ultrasound (Pregnancy Report)	32 Cases

Laboratory

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Sr. No.	Test	No. of Cases
01.	MP	965
02.	Hb	3266
03.	TLC/DLC	1645
04.	ESR	920
05.	BT/CT	156
06.	Blood Sugar	4304
07.	Blood Urea	1080
08.	Blood Cholesterol	1537
09.	Urine	52
10.	Widal Test	686
11.	Uric Acid	1410
12.	AEC	855
13.	Serum Creatnine	629
14.	SGOT	948
15.	SGPT	960
16.	Billrubin T/D	804
17.	AIKP04	1797
18.	Triglyceride	1396
19.	VLDL	1293
20.	HDL	2830
21.	LDL	1293
22.	CBC	512
23.	Na+K+	64

The following examinations were carried out in the laboratory during the year.

Please find the income information i.e. the detail of Medical Charges from the under mentioned: -

01	Employees	8,17,200-00
02.	Students UCK 2964 x 43	1,27,452-00
03.	Students Dept. 9500 x 40	3,80,000-00
04.	Students UCEK	10,578-00
05.	Hostlers (Boys) 2831 x 40	1,13,240-00
06.	Hostlers (Girls) 3005 x 40	1,20,200-00
07.	DDE Students	3,00,000-00
08.	Retired Employees	2,13,818-00
09.	Contract Employees	9,775-00
10.	Hostel Ward Bearers	1,01,057-00
	Total	21,93,320-00

HOSTELS

Chief Warden (Boys' Hostels)

All the Boys Hostels on the University Campus are under the supervision of the Chief Warden (Men Hostels), Dr. Sat Dev.

There are 12 Male Hostels on the sprawling Campus of Kurukshetra University.

The following table lists the strength of students residing in different hostels as in December 2013 along with the names of Wardens: -

Sr. No.	Name of the Hostel	No. of Residents	Name of Wardens
1.	Harsh Bhawan	397	Dr. Karambir
2.	Narhari Bhawan	345	Dr. Sunil Kumar
3.	Partap Bhawan	356	Dr. Dhirender Kaushik
4.	Tagore Bhawan	178	Dr. Darshan Singh
5.	Arjun Bhawan	168	Dr. R.K. Sharma
6.	Bheem Bhawan	248	Dr. Surinder K. Vashist
7.	Dr. Ambedkar Bhawan	100	Dr. Anil Kumar
8.	Ch. Devi Lal Bhawan	289	Dr. Suresh K. Darolia
9.	International Hostel (for foreign students)	18	Dr. Mohinder Chand
10.	Ch. Ranbir Singh Bhawan	309	Dr. Vijender Singh
11.	Shaheed Bhagat Singh Bhawan	248	Dr. Ajay Kumar
12.	Swami Vivekanand	175	Dr. Jitender

The University hostels provide accommodation to the students of University Teaching Departments/Institutes and the two constituent Colleges on the campus. Ph.D. research scholars and M.Phil. Students are also admitted to hostels. In addition to these categories, casual students who come for short duration courses i.e. I.A.S. coaching classes and students attending Personal Contact Programme (PCP) of Directorate of Distance Education, the players of various sports teams and Cultural activities are also provided hostel facility, if available.

Rent free accommodation is provided to the blind students, dependent children of Leprosy Affected Persons (LAPs) on production of valid proof and the students with disability of 80% or more with family income from all sources not exceeding Rs.1.00 lac p.a. who seek admission to University Hostels.

All the Boys Hostels are situated in the vicinity of the main Shopping Complex, Post Office and State Bank of India. Mess arrangements exist in all the hostels on Co-operative/contract basis. Some of the facilities which have been provided to the residents are: LPG system of cooking in the kitchens, big size pressure cookers, geysers for hot water in winter season, fans and power plugs in each room of the hostels, water cooler with water purifier etc., the facility of News Papers/Magazines of national/international importance, Indoor games like carem & T.T. including Cable T.V. have been provided in the common rooms. Hard beds, Racks, Table-Chairs are also available to all the inmates.

Cultural competitions were also arranged in hostels.

In most of the hostels, the students themselves manage their messes through their elected Mess-Committees and enjoy food of their own liking. To provide hygienic food, the refined oil, milk, rice etc. of standard brands are used for cooking in all the messes after procuring from Govt. agencies.

A new hostel (Shaheed Bhagat Singh Bhawan) for boys to accommodate 400 students will shortly be completed. However, 248 students have already been accommodated in the available rooms of this hostel. Another new hostel (Swami Vivekanand Bhawan) has been put functional from the current session 2013-14.

Dr. Sat Dev

One Ambulance remains ready round the clock for exclusive use of the students residing in the hostels. The Ambulance remains parked near the security gate/main gate of the Girls Hostels Complex and two drivers are available on the Ambulance round the clock.

The total number of residents in the University male Hostels as on 31-12-2013 :	2813
Afghanis	13
Nepalese	04
Malawian (African)	01
	2831

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6-	Hkhe Hkou	248	Mk- I jæ ds of k"V
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10-	pks juchj fl g Hkou	309	Mk- fot æft øg
11-	' kghn Hkxr fl g Hkou	248	Mk-vt; djekj
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Chief Warden (Women Hostels)

Prof. Ashu Shokeen

All the Girls hostels on the University campus are under the supervision of the Chief Warden (W), Dr. (Mrs.) Ashu Shokeen, Professor, Department of Library & Information Science. In addition to this, one Deputy Chief Warden (W) Mrs. Nandrajog helps the Chief Warden in managing the work.

The University Hostels provide accommodation to the students of University Teaching Departments and the two constituent colleges. Ph.D. scholars and M. Phil students are also admitted to hostels. In addition to these categories, accommodation is also made available to casual students who come for short duration courses i.e. IAS coaching classes and students attending personal Contact Programme of Directorate of Distance Education. The participants of various sports teams and Cultural activities are also provided hostel facility. Rent free accommodation is provided to the blind students who seek admission to University hostels.

There are twelve girls hostels on the sprawling campus of Kurukshetra University. The strength of students residing in different hostels as on 31-12.2013 along with the name of Wardens has been shown in the following table:

Sr. No.	Name of the Hostel	No. of Residents	Wardens Name
1	Saraswati Bhawan	260	Mrs. Meenakshi
2	Meera Bhawan	180	Mrs. Anjali Agarwal
3	Kasturba Bhawan	199	Mrs. Neelam Nandrajog
4	Bharti Bhawan	160	Dr. Manju Narwal
5	Gargi Bhawan	207	Dr. Kusum Lata
6	Subhadra Bhawan	226	Mrs. Promila
7	Ahilya Bhawan	62	Dr. Urmila
8	Ganga Bhawan	107	Dr. Urmila
9	Uttra Bhawan	492	Mrs. Savita Jaiswal
10	Devyani Bhawan	440	Mrs. Rita Nandal
11	Kalpana Chawla Bhawan	365	Dr (Mrs.) Munni Bhadu
12	Luxmi Bai Bhawan	307	Mrs. Sheela Kala
	Total	3005	

The Girls hostels are ideally located in eastern sector of the Campus. From the security point of view the entire Girls Hostel Complex is surrounded by a high boundary wall having one entry gate. The entry of the guest is strictly regulated. For the convenience of the Girls students ATM (PNB), photocopy facility, general store, boutique, tailor shop, beauty parlor, fruits and juice shop are functioning effectively. Mess arrangements in all the hostels are made on Co-Operative/contract basis. Quality food is served to the students. The facility of indoor games like carom and TT has been provided in some of the hostels. The facility of invertors has been provided in all the hostels to cope up with power cuts.

A common medical room is also in function in the girls hostel premises. Besides this Ambulance facility is available round the clock for the exclusive use of girls students residing in the hostels.

To develop the overall personality of the students, Rostrum -Annual public Speaking competitions were conducted in the individual hostels. Cultural competitions and Extension Lectures were arranged from time to time.

Computer labs with Wi Fi internet facility are functional in two of the hostels. In 2013 Hon'ble Vice-Chancellor Dr. D. D. S. Sandhu inaugurated Computer lab with 15 MAC operated systems in Luxmi Bai Bhawan Hostel.

Besides a Common Gym, Gym machines have been installed in most of the hostels. Coffee machines have been provided in all the Girls' Hostels which are functioning on no profit no loss basis and Tea, Coffee & Soup is available for residents round the clock.

Admission of students for the session 2013-2014 was made firstly on merit basis through Centralized Admission Committee and after that all students who requested for admission were adjusted with the consent of the residents.

Reading room facility has been provided in some of the hostels & one common reading room is also opened from 1:30 pm to 9:30 pm daily. Newspapers/magazines of national & international importance relating to different fields have been subscribed so that the students are able to keep on current affairs.

Hostel number 13 to accommodate approximately 400 girls students is under construction.

DEPARTMENT OF LANDSCAPE & HORTICULTURE

Officer-in-Charge

Dr. Sat Dev

The Department of Landscape & Horticulture has divided the University into four sectors. The first sector consists of area around two gigantic administrative building, Auditorium, Indic Studies, Department of Law, Commerce, Business Management, Tourism, Fine Arts and Vice-Chancellor's residence including the Guest House Complex and terrace wall from Gate No. 2 to Gate No. 3. The second sector includes the spacious Rose Garden located between the Vice-Chancellor's residence and the University Library and the University Teaching Departments. Third sector comprises of 12 boys hostels and 12 girls hostels. The fourth sector is represented by the residential sector consisting of different types of houses for the teachers and employees spread over the southern and western side of the Campus. During the year under-review a special program has been started to re-developing the lawns at the campus specially Rose Garden, area around Fine Arts Deptt. and terrace wall from Univ. 3rd Gate to Univ. 2nd Gate. Well maintained lawns and hedges and flower beds in and around these buildings and hostels present an enviable sight for any visitor. Its landscape is appreciated by all as one of the best in Universities of the region. Growing the new ornamental plants of permanent and seasonal nature alongwith plantation of fruit trees is continuously carried out as per need and new design.

The beautification of the Campus has been main priority of the department. Cleaning the Campus of the unwanted vegetation i.e. weeds, developing new landscape near Institute of Law and road berms all over the campus has been taken up. As many as about 6000 trees/plants of different varieties have been planted/replaced in the Campus.

The department also manages a small nursery to cater to the needs of plants, trees and seasonal flowers on the Campus. The income received from the sale of trees, plants and wood etc. has been to the tune of Rs. 9,12,235/-during this year under view.

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LAND AND FARMING DEPARTMENT

In Charge

Prof. C.P. Singh

With a prime motive to follow the policy to grow more food campaign since 1965, the University has been trying its best to make the beneficial use of vacant land on the campus. Earlier this land was used to raise Paddy and Wheat Crop under Seed Production Programme. With the passage of time, most of the vacant land available on the Campus has been utilized for construction of various buildings for Teaching Departments, Hostel and residential purpose. The remaining land of about 50 acres has been given under Community Forest Project to grow medicinal plants and orchard with a view to maintain ecological balance and also to make a pollution free atmosphere. Now the plantation and orchard so developed are taken care by Farming Department of the University itself. The orchard and other agrobased plants will also further increase the income of the University. One submersible pump has been installed to fulfill the requirement of irrigation for the 20,638 plants of Jamun, Jamoia, Shesham, Neem, Bakain, Arjun, Mango, Guava, Anwala, Phalsa, Anar, Beri and Lemon, planted under Community Forestry Project. This year saplings of Colonel Eucalypts are planted in six acre under Social Forestry Scheme with the help of Forest Department.

Kurukshetra University owns land covering about 406 acres situated in different villages in District Kurukshetra, Kaithal and Karnal which is given on license basis to the interested persons/farmers, through open auction for agriculture purpose. Eucalypts plants in 26 acres at village Cheeka, Distt. Kaithal and in 20 acres at village Pistana, District Karnal has been planted under Social Forestry Scheme of Haryana Government. One submersible tube-well already installed in each village of Kaithal District and five submersible tube-wells installed in Lukhi Farm. Due to sharp depletion of underground water table, The University has installed six new submersible tube-wells in villages Khushalmajra, Arnauli, Peedal, Bhoona, Agondh and Ladana chakoo, in District Kaithal.

The income from the outside land and auction of trees standing at campus farm during the year 2013 comes Rs.1,68,57,500/- (Rs. One Crore Sixty-Eight Lakhs Fifty-Seven thousand Five hundred). Hence net profit from the land and Farming Department comes to Rs. 1,62,56,620/- against recurring expenditure including salary of staff for Rs. 6,00,880/-.

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SCHEDULED CASTE/SCHEDULED TRIBES CELL

Incharge

Dr. J.S. Bidlan

The Scheduled Caste Cell was established in the year 1984 with the financial assistance of the University Grants Commission. The main objectives of the Cell are to look after the work of Co-ordination, Evaluation and Monitoring of the implementation of programme/works relating to the Scheduled Caste and Scheduled Tribes students/employees of this University and its maintained Colleges. It is the duty of the Cell to see that the guidelines issued by the Govt. of India/University Grants Commission/State Govt. in favour of the Scheduled Castes/Scheduled Tribes candidates are implemented effectively.

The Cell has been working as nodal agency for supplying of various types of statistical information in respect of the students, teachers and other employees of the Scheduled Castes/Scheduled Tribes categories in the University for onward transmission to the Govt. of India/University Grants Commission/State Govt. from time to time after collecting the same from various University Teaching Departments/College/Branches of the University.

The Scheduled Caste Cell remains in constant touch with various agencies of the Govt. in order to apprise the various welfare schemes to the Scheduled Caste/Scheduled Tribe students of the University.

Keeping in view the above objectives, the University has done following welfare activities for Scheduled Castes/Scheduled Tribes students studying in the University Teaching Departments, College of Education and University College, Kurukshetra University, Kurukshetra during the period under report.

This Cell distributed Jersies worth Rs. 1,99,820/- to 194 poor and needy Scheduled Caste/Scheduled Tribe students during this winter season.

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SCHOLARSHIP

Three Scholarships known as "Late Sh. Gurdev Singh Pabla Memorial Scholarship & Medal" of the value of Rs.20,000/- each and one Gold Plated Silver Medal costing Rs.5000/- with a cash prize of Rs.5000/- to be awarded w.e.f. 2013-14 to the following students every year.

One Scholarship of the value of Rs.20,000/- will be awarded on Merit-Cum-Means basis to a student pursuing studies in M.Sc. (Environmental Science) who secured atleast 60% marks or more without re-appear in their lower examination in the Faculty of Life Science at Kurukshetra University Kurukshetra Campus.

One Scholarship of the value of Rs.20,000/- will be awarded on Merit-cum-Means basis to a student pursuing studies in B.Tech. (Electronics & Communication Engg.) atleast 60% marks or more without re-appear in their lower examination in the Faculty of Engg. & Tech., University Institute of Engineering & Technology (U.I.E.T.), K.U. Kurukshetra.

One Scholarship of the value of Rs.20,000/- will be awarded on Merit-cum-Means basis to a student pursuing studies in M.Tech. (Electronics & Communication Engg.) atleast 60% marks or more without re-appear in their lower examination in the Faculty of Engg. & Tech., University Institute of Electronics & Technology) U.I.E.T., K.U., Kurukshetra.Two Scholarship known as "**Prof. A.S. Kaang Memorial Scholarship**" of the value of Rs. 5000/- per year each to the regular students of Department of Panjabi, Kurukshetra University Kurukshetra of M.A. (Panjabi) Final on the basis of merit of the result of M.A. (P) and M.Phil (Panjabi) on the basis of merit of the result of M.A. (Panjabi) Examination.

One Gold plated Silver Medal costing Rs.5000/- with a cash prize of Rs.5000/- will be awarded to the topper student of B.Tech. (Final) in Mechanical Engg. in Faculty of Engineering & Technology, U.I.E.T., K.U., Kurukshetra.

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UNIVERSITY EMPLOYMENT INFORMATION & GUIDANCE BUREAU

Divisional Employment Officer

Smt. Urmil Sheokand

2013 Marks the completion of 48 years service by the University Employment Information & Guidance Bureau at Kurukshetra. During this period the Bureau has assisted the students community, job seekers, parents and guidance seekers of the other institutions in innumerable ways. This Bureau has been providing Vocational Guidance to the youths to enable them to understand the world of work, to know about occupations and to think of own resources in terms of their match worthiness with jobs and to set vocations as a goal and pursue for it by selection of proper course of study. Although aim is to provide Vocational Guidance, the service rendered to students represents a blend of help of career palling, educational planning and guidance. Often personal guidance results in strengthening self confidence and motivation in them.

There are other important activities of this Bureau such as providing information on competitive examination conducted by Union/State Public Service Commission, Staff Selection Commission, Banking Service Recruitment Boards etc. The Foreign studies section with catalogues and bulletin of all leading universities in the United Kingdom. U.S.A. Canada, Australia and other continents as been used by a good number of aspirants.

Career Information Room

As man as 6523 persons visited the Career Information Room of the Bureau during the period under review.

Individual Information

The Bureau is providing individual Information to students of the University Information on matters of choice of Career and Courses of Study, Employment Opportunities, Scholarships/Fellowships, Competitive Examination and other general information was provided to 746 persons during the period under report.

Individual Guidance and Registration Guidance

Individual Guidance was given to as many as 77 and registration guidance to 146 applicants.

Registration and Placement

301 persons were registered for employment assistance. This Bureau does not deal with the placement work, now registration work of employment is on-line. Department Registration website is **www.hrex.org**.

Publication

23 Fortnightly Bulletin published, carrying career profiles, vacancy notification, competitive examinations, appointments abroad, scholarships/fellowships offered by India/Foreign Universities as published regularly during the period of the report. Copies of the Bulletin are sent to all the University Employment Information & Guidance Bureau in the country, all the Employment Exchanges having Vocational Guidance Units in the State, all the affiliated colleges of Distt. Karnal, Kurukshetra, Ambala, Panipat, Yamunanagar, Kaithal & Panchkula and all the teaching departments, and Hostels on the campus.

An analytical Survey report was published on the Admission Terns in Kurukshetra University Kurukshetra for the session 2013-2014.

Group Guidance Talks

115 Group Guidance Talks were organized and 550 persons were benefited from these discussions.

Advertised Vacancies

The important vacancies advertised in the news papers and employment news etc. were displayed on the notice board of this Bureau. Those job seekers who have Govt. registered themselves with the Bureau were informed about these vacancies by post. As many as 376 job seekers were benefited by this process. The information about vacancies, scholarships/fellowships etc. circulated to the University by different institutes received in this Bureau are displayed on the notice board of the Bureau.

Self Employment

Students visiting the Bureau for registration and Vocational a Guidance purpose are being motivated to take up self employment venture. Technical trained persons are being guided for setting up small scale industries or agro service stations. Interested persons are further helped in procuring loans from the nationalized banks. Brochures/information bulletins/instructions regarding self employment schemes run by different agencies/departments are being procured & displayed regularly. During this period 237 students were motivated.

Career Talks in Colleges Affiliated with Kurukshetra University Kurukshetra

Divisional Employment Officer In charge of the University Employment Information & Guidance Bureau visited as many as 33 colleges/department. Total 3664 students/lecturers/teachers participated in these talks.

Unemployment Allowance Scheme

Under Unemployment Allowance scheme this Bureau has been provided Rs.750/- p.m. for boys and Rs1500 p.m. for girls as Unemployment Allowance to 31 unemployment persons.

Live Registered

As on 31.12.2013 there are 2037 unemployment persons registered with this Bureau for employment assistance.

Overseas Placement Bureau

Haryana Overseas Placement Assistance Society (HOPAS0), with its office at SCO -6 Sector-5 Panchkula has been promoted by Govt. of Haryana with the prime objective of assisting the youth of the State in the matter of overseas employment and education. The society has set up an overseas placement Bureau as registered the applicant for the above purpose. These services are available at the website www.haryanajobs.in/www.opharyana.com. This Bureau motivated the incoming students to register their name with Haryana Overseas Placement Bureau for better opportunities services and education available in abroad.

ANNUAL REPORT 2013 KURUKSHETRA UNIVERSITY KURUKSHETRA

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UNIVERSITY PRESS

Manager

Sh. M.K. Moudgil

The University Press which was established in the year 1964 with the financial assistance from the University Grants Commission has been executing the entire printing work of the University efficiently during the past 48 years. The Press has well-planned letterpress, offset and digital printing, binding and Composing sections equipped with following machines and equipments: -

- 1. Vertical Process Camera.
- 2. Contact Frame.
- 3. Plate Making printing down frame and one Whirler.
- 4. Three single Colour Offset Printing Machine size 20" X 30"
- 5. Two Tradle machine.
- 6. Four Wire Stitching.
- 7. Two cutting machine.
- 8. Two Ruling Machine.
- 9. Three Copy-Printer.
- 10. One Folding Machine.
- 11. Three Computer

Apart from various time bound jobs of examinations and other branches/ offices/departments of the University, the Press also prints the Annual Publications, viz. Journal of Haryana Studies, Research Journal of Arts & Humanities, Digest of Indological Studies, University Calendars, Annual Report, Student Magazines, Prospectus, Syllabi, Text-Books, Distance Education Lessons etc. In fact all the General Books published by the University are printed at the University Press. The facilities available in K.U. Press are also being utilized for imparting Practical instructions to the students of B.Tech Printing, Graphics and Packaging and Mass Communication course.

The Publication Bureau

The University started its own Publication Bureau in 1975 with a view to publish low-priced Textbooks for undergraduate classes. The Publication Bureau was later on merged with the University Press and the Printing and Publication Department was formed in 1978. The Bureau has published sixty two Textbooks in English, Hindi, Punjabi and Sanskrit Languages so far and some of them have also been reprinted. The Publication Bureau caters to the needs of students, Regd. Book-Sellers by arranging sale of priced publications like admission forms, prospectus, examination forms, syllabi, textbook and Hostel Rules forms.

The Bureau has also published 50 learned works of teachers in the subject of Sanskrit, Hindi, English, Linguistics, Economics, History, Maths. and Education. With sincere efforts and efficient working of the staff as well as full cooperation of all concerned, the annual sale of Publication Bureau is increasing annually.

Future Prospects: Service, Sustenance and excellence under the able guidance of the Vice-Chancellor and Registrar, who are kind enough in promoting quality and production of University Printing & Publication Department by way of allowing purchases of new Printing Machines and other accessories and desirous of having maximum production from the existing infrastructure as well as from the identified new techniques.

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DHAROHAR HARYANA MUSEUM

The Chief Minister of Haryana, Sh. Bhupinder Singh Hooda visited the Dharohar Haryana Museum on 6.04.2013 and inaugurated its 2nd phase. The new phase 2nd is having many sections for various trade like Baniya, Lohar, Sunar, Charamkar, Lilgar, Pathera etc. There is a section which is having traditional means of transportation – Tanga, Tam-Tam, Baggi etc.

The Governor of Haryana has also visited the museum on 9.04.2013 and appreciated the artifact kept here. He took keen interest in Museum.

A team of expert from SCERT/NCERT visited the Dharohar in the month of July, 2013 for photographing the exhibit for using the material in the text book for various courses. The team met with the Vice-Chancellor and paid him thanks for extending the co-operation.

The Vice-Chancellor inaugurated a State Level Exhibition of photograph/documents for a period of 15 days in the month of September, 2013. A State Level program was also organized on the occasion of Haryana Hero's and Martyrdom's day on 23rd September, 2013. The Vice-Chancellor honoured the Freedom Fighter and dependence of Martyrs on the day. The Vice-Chancellor also inaugurated the section of 'Martyr Major Nitin Bali on 23.09.2013.

A 'Hasaya Kavi Samelan' organized in the premises of Dharohar. Jagbir Rahi, Yusuf Bharadwaj, V.M Bachain, Yogender Mudgil and Dr. Sita Sagar were invited to the program and they gave poetic recitation. The program started in the evening at 6:00pm and ended at 10:00 pm.

The Vice-Chancellor released 'Table Calendar' for the year 2014. The Calendar has various photographs of Phase-II of Museum.

ACCOUNTS BRANCH

Finance Officer

Sh. Pankaj K Gupta

In terms of Section 14(2) of the K.U. Act 1986, University Budget and its Annual Accounts are put up to the "Court" every year for consideration. Accordingly, the 'Court' in its meeting held on 28.05.2013 considered and approved the Budget Estimates for the year 2013-2014. Revised Estimates for the year 2012-2013 including Actuals for the year 2011-2012 as recommended by the Executive Council and the summary of the Budget so approved is given below:-

Sr.No.		Actuals 2011-2012	Revised 2012-2013	Estimates 2013-2014
I	NON-PLAN State Government Grant	(Rs. in lac)		
	I) Normal Grant Internal Receipts	3000.00	1530.00	3400.00
	i) Traditional areas	9864.34	10382.10	11261.26
	ii) Additional income (SFS)	5577.40	5291.19	4147.46
	iii) DDE	1879.94	2197.74	3117.25
111	Schemes funded by various Agencies like UGC, DST, CSIR, AICTE	1305.06	1052.70	1770.84
IV	Interest on short term Investment of balance	532.49	136.00	140.00
V	State Government grants (Plan)	1200.00	620.00	2000.00
VI	KUPGRC, Jind income	12.75	11.41	20.20
	Grand Total (I to VI)	23371.98	21221.14	25857.01
	EXPENDITURE			
Α	Non-Plan	14818.33	16673.68	18489.58
	i) DDE	2034.68	1775.88	2084.26
В	Self Financing Scheme	2959.62	3376.78	3867.77
С	Plan (State Govt./UGC/Govt. of India	1311.19	2371.62	1300.77
D	KUPGRC, Jind	106.71	2135.51	6151.45
	Grand Total (A to E)	21230.53	26333.47	31893.83

In the meeting of the Court held on 28.05.2013, the steps being taken to further augment the income of the University and to reduce dependency of the State Government grant by adopting various measures to economize the expenditure were also considered and House expressed satisfaction about the measures adopted for making the University Self-sufficient by augmenting its internal resources alongwith curtailing expenditure.

The High Powered Co-ordination Committee in its meeting held on 27.04.1994, Inter alia, resolved that the University should augment its internal resources so generated be used on developmental activities and that State Government will not take into account the increased internal resources generated by the University while determining the quantum of grant-in-aid to be paid to the University. In pursuance of this decision, the University has been generating additional income from 1994-95 onwards by taking various innovative measures like conduct of admission entrance tests, supporting job-oriented courses through the Directorate of Distance education etc. besides increasing internal income in the traditional areas like tuition/examination fees etc. The income so generated is being kept apart under a separate Budget Head 'Self Financing Schemes' for undertaking research

and development activities in terms of HPCC decision. Accordingly, the University has also been providing liberal grants to various University Teaching Departments for which provision of Rs. 50.00 lac under the Budget Head "I.T. Infrastructure Development" and Rs. 50.00 lac under "Apparatus & Equipments" for various Departments has been made. Besides this, funds of Rs. 50.00 lac has also been allocated to the University Library for the purchase of books and journals for all the Departments and also to make available latest publications to help the readers/researchers.

With the help of resources so generated and also partly financed by the State Government/UGC/ Government of India, the University has been able to take up the construction of prestigious buildings like:

Sr.No.	Name of the Work	Estimated cost (Rs. in lacs.)
1.	Building for University Institute of Engineering & Technology	935.55
2.	Construction of Jubilee Hall in the Main Library	875.69
3.	Construction of Building for Gymnasium Hall 2 nd phase & 3 rd phase	480.00
4.	Construction of Building for Museum on Revolution of 1857	510.00
5.	Construction of Building for Institute of Mass Communication & Media Technology	414.21
6.	Construction of Building for Research Project "I ON" Induced Growth & Engineering of Material	168.00
7.	Sewage Treatment Plant	557.32
8.	Construction of New Boys Hostel	789.92
9.	Construction of Girls Hostel	535.00
10.	Extension of Examination Block & Installation of Lift	455.22
11.	Construction of Hostel for OBC Boys	410.00
12.	Construction of Hostel for OBC Girls	393.51
13.	Construction of Women/Girls Hostel during XI Plan Period Under Merged Scheme	250.00
14.	Construction of Women Hostel for University College	279.00
15.	Construction of Workshop Building for UIET	1052.00
16.	Construction/Extn. of J.L.N. Library Building	238.88
17.	Construction of Building for institute of Environmental studies and Zoology Department	572.29
18.	Extension of Haryana Museum, Dharohar	322.00
19.	Construction of Building for Dr. B.R. Ambedkar Studies Centre	150.00
20.	Maintenance & Renovation of University Buildings, Roads	6000.00
21.	Proposed Extension of Chemistry Department	381.44
22.	Providing and Erection of Climbing Wall	120.00
23.	Renovation of Bath Rooms of Hostels & Deptts. etc.	132.23

Apart from the above construction works, various other construction works have been undertaken.

In its endeavour to raise the resources further, University has also been shouldering the responsibility of the State Government in taking up the various research developmental activities out of the resources generated by the University. With the strenuous efforts of the Accounts Branch, 60 numbers of audit objections, requisitions and audit paras have been got dropped from the Audit during the year 2012-2013 and 2013-2014 besides this, provisional payments of Rs. 472.11 lac and temporary advances of Rs. 3701.72 lac have also been got adjusted. Periodicals meetings are also being held with the concerned Officers to expedite the pending audit objections etc.

By way of regulating and monitoring regularly the income/disbursements under the Provident Fund Account, investment of balances available were made with various Banks on competitive rates of interest whereby the University has been able to maintain the rate of interest of PF accumulations to its employees at 9.50% per annum.

To keep pace with the all-round development in various fields of academic, research and developmental activities, the UGC has approved grant of Rs. 15.79 crore under General Development Assistance Scheme for the XII Plan period i.e. from 01.04.2012 to 31.03.2017. Out of this grant of Rs. 15.79 crores, the UGC has released 40% grant (Rs. 2,37,50,000/- during the financial year 2012-2013 & Rs. 3,94,10,000/- during the financial year 2013-2014) so far. The UGC is also releasing grant for Women Studies Research Centre, Gandhian Studies Centre, Dr. B. R. Ambedkar Studies Centre, and also for organization of Orientation/Refresher Courses etc. which is over and above XII Plan allocations. In addition to above, Major and Minor Research Projects are also being run with the assistance of the UGC. In some teaching Departments special assistance programmes are also being run with 'UGC' assistance over and above XII Plan allocation.

INCOME PLAN

Appendix- 'A'

Sr.No.	Ledger	Department	Actual 2012-13
1.001	Annual Grant-in-aid (Plan side)	Accounts Branch (Budget Section)	6,20,00,000
	Annual Grant-in-aid (Plan side) Total		6,20,00,000
	Grand Total		6,20,00,000

INCOME NON-PLAN

Sr.No.	Ledger	Department	Actual 2012-13
68.001	Gratuity/ Leave Salary Contribution (Staff on Deputation)	Accounts Branch (Bills Section)	20,69,501
		Accounts Branch (Bills Section) Total	20,69,501
53.001	Annual Grant-in-Aid (Non-Plan Side)	Accounts Branch (Budget Section)	15,30,00,000
60.001	Consultancy Charges	Accounts Branch (Budget Section)	85,000
70.001	Hostel Receipts (Accommodation/ Electricity/ Water/ Medical/ Misc. Charges)	Accounts Branch (Budget Section)	1,05,77,790
71.001	Interest on short term investments of cash balances	Accounts Branch (Budget Section)	1,45,17,787
85.001	Recovery of Wheat Loan	Accounts Branch (Budget Section)	1,24,85,246
88.001	RTI Charges	Accounts Branch (Budget Section)	5,31,020
91.001	SFS Infrastructure Developmental Charges	Accounts Branch (Budget Section)	51,813,506
		Accounts Branch (Budget Section) Total	243,010,349
82.001	Recovery of Festival Advance	Accounts Branch (Cheque Section)	21,76,030
83.001	Recovery of House Building/ Vehicle/ Marriage/ Computer Loan	Accounts Branch (Cheque Section)	5,62,40,502
		Accounts Branch (Cheque Section) Total	5,84,16,532
63.001	Development of Campus (Renovation Fee)	Accounts Branch (Fee Section)	17,14,520
72.001	Laboratory Fee	Accounts Branch (Fee Section)	18,54,882
73.001	Law Journal & Moot Court Fee	Accounts Branch (Fee Section)	44,075
74.001	Library Fee	Accounts Branch (Fee Section)	16,58,940
90.001	Security/ Caution/ Earnest Money Deposit	Accounts Branch (Fee Section)	1,62,23,917

95.001	Training/ Field Work Charges	Accounts Branch (Fee Section)	5,01,180
		Accounts Branch (Fee Section) Total	2,19,97,514
97.001	Unspent Balance out of Temporary Advances	Accounts Branch (Internal Audit)	1,05,83,175
		Accounts Branch (Internal Audit) Total	1,05,83,175
93.001	Students Aid Fund	Accounts Branch (Scholarship Section)	2,07,662
		Accounts Branch (Scholarship Section) Total	2,07,662
96.001	Tuition Fee & Fine	Ancient Indian History Department	65,000
		Ancient Indian History Department Total	65,000
96.002	Tuition Fee & Fine	Bio-Chemistry Department	95,000
		Bio-Chemistry Department Total	95,000
96.003	Tuition Fee & Fine	Bio-Informatics Department	40,000
		Bio-Informatics Department Total	40,000
96.004	Tuition Fee & Fine	Bio-Technology Department	1,40,000
		Bio-Technology Department Total	1,40,000
96.005	Tuition Fee & Fine	Botany Department	1,00,000
		Botany Department Total	1,00,000
96.006	Tuition Fee & Fine	Botany Department (P.G.Diploma in Floriculture)	17,000
		Botany Department (P.G.Diploma in Floriculture) Total	17,000
96.007	Tuition Fee & Fine	Chemistry Department	2,30,000
		Chemistry Department Total	2,30,000
54.001	Annual Inspection Fee	Colleges Branch	98,92,000
55.001	Application/ Affiliation fee for New Colleges/ Courses etc.	Colleges Branch	3,22,73,100
61.001	Continuation Fee	Colleges Branch	4,52,73,835
		Colleges Branch Total	8,74,38,935
96.008	Tuition Fee & Fine	Commerce Department	2,25,000
		Commerce Department Total	2,25,000
96.009	Tuition Fee & Fine	Commerce Department (MFC)	1,10,000
		Commerce Department (MFC) Total	1,10,000

96.010	Tuition Fee & Fine	Commerce Department (MIB)	1,00,000
		Commerce Department (MIB) Total	1,00,000
96.011	Tuition Fee & Fine	Commerce Department (MMT)	75,000
		Commerce Department (MMT) Total	75,000
96.012	Tuition Fee & Fine	Computer Science & Applications Department	31,70,000
		Computer Science & Applications Department Total	31,70,000
96.013	Tuition Fee & Fine	Computer Science & Applications Department (M.Sc. Comp. Sci. Sft.)	13,50,000
		Computer Science & Applications Department (M.Sc. Comp. Sci. Sft.) Total	13,50,000
66.001	Entry Fee (Dharohar)	Dharohar Haryana Museum	4,27,885
		Dharohar Haryana Museum Total	4,27,885
96.014	Tuition Fee & Fine	Economics Department	1,85,000
		Economics Department Total	1,85,000
96.015	Tuition Fee & Fine	Education Department	5,55,000
		Education Department Total	5,55,000
96.016	Tuition Fee & Fine	Electronic Science Department	1,20,000
		Electronic Science Department Total	1,20,000
96.017	Tuition Fee & Fine	English Department	2,35,000
		English Department Total	2,35,000
57.001	Apprenticeship Payment/ Stipend	Establishment Branch	175
84.001	Recovery of Short Period Notice/ Overpayments etc.	Establishment Branch	25,39,130
		Establishment Branch Total	25,39,305
67.001	Examination Fee	Examination Branch	80,19,37,419
		Examination Branch Total	80,19,37,419
96.018	Tuition Fee & Fine	Fine Arts Department	2,00,000
		Fine Arts Department Total	2,00,000
96.019	Tuition Fee & Fine	Fine Arts Department (MPA)	82,000
		Fine Arts Department (MPA) Total	82,000
96.020	Tuition Fee & Fine	Foreign Language Department	2,00,000
		Foreign Language Department Total	2,00,000

56.001	Application/ License Fee, Guest House/ Ambulance/ Vehicle/ Misc. Charges	General Branch	36,99,772
64.001	Electricity Charges (Shop & Residence)	General Branch	1,33,08,632
87.001	Rent Charges (Shop & Residence)	General Branch	74,26,167
92.001	Stationery Charges (Store)	General Branch	5,20,831
98.001	Water/ Fan etc. Charges	General Branch	24,83,458
		General Branch Total	2,74,38,860
96.021	Tuition Fee & Fine	Geography Department	1,35,000
		Geography Department Total	1,35,000
96.022	Tuition Fee & Fine	Geology Department	65,000
		Geology Department Total	65,000
96.023	Tuition Fee & Fine	Geophysics Department	80,000
		Geophysics Department Total	80,000
96.024	Tuition Fee & Fine	Hindi Department	1,40,000
		Hindi Department Total	1,40,000
96.025	Tuition Fee & Fine	History Department	1,00,000
		History Department Total	1,00,000
96.026	Tuition Fee & Fine	Home Science Department	89,000
		Home Science Department Total	89,000
81.001	Publication of Digest (Praci-Jyoti)	Inst. of Sanskrit & Indo. Studies	8,598
		Inst. of Sanskrit & Indo. Studies Total	8,598
96.027	Tuition Fee & Fine	Institute of Mass Communication & Media Technology	1,40,000
		Institute of Mass Communication & Media Technology Total	1,40,000
79.001	Overdue Charges on Books	Jawahar Lal Nehru Library	720
		Jawahar Lal Nehru Library Total	720
52.001	Agriculture Farm	Land & Farming Department	66,77,200
59.001	Community Centre Rent Charges	Land & Farming Department	1,21,000
		Land & Farming Department Total	67,98,200
69.001	Horticulture	Landscaping & Horticulture	13,30,494
		Landscaping & Horticulture Total	13,30,494
96.028	Tuition Fee & Fine	Law Department	16,50,015
		Law Department Total	16,50,015

96.029	Tuition Fee & Fine	Library & Information Science Department	60,000
		Library & Information Science Department Total	60,000
96.030	Tuition Fee & Fine	Mathematics Department	2,80,000
		Mathematics Department Total	2,80,000
96.031	Tuition Fee & Fine	Microbiology Department	1,65,000
		Microbiology Department Total	1,65,000
96.032	Tuition Fee & Fine	Music & Dance Department	1,00,000
		Music & Dance Department Total	1,00,000
96.033	Tuition Fee & Fine	Philosophy Department	56,000
		Philosophy Department Total	56,000
96.034	Tuition Fee & Fine	Physical Education Department	83,000
99.001	Yoga Course Fee	Physical Education Department	2,500
		Physical Education Department Total	85,500
96.035	Tuition Fee & Fine	Physics Department	2,40,000
		Physics Department Total	2,40,000
96.036	Tuition Fee & Fine	Political Science Department	1,00,000
		Political Science Department Total	1,00,000
96.037	Tuition Fee & Fine	Political Science Department (Defence & Strategic Studies)	40,000
		Political Science Department (Defence & Strategic Studies) Total	40,000
96.038	Tuition Fee & Fine	Psychology Department	1,08,000
		Psychology Department Total	1,08,000
96.039	Tuition Fee & Fine	Public Administration Departm ent	1,00,000
		Public Administration Department Total	1,00,000
96.040	Tuition Fee & Fine	Punjabi Department	1,30,000
		Punjabi Department Total	1,30,000
51.001	Admission & Late Admission Fee	Registration Branch	1,12,16,626
62.001	Development Charges Fee	Registration Branch	0

77.001	Migration Fee	Registration Branch	1,04,55,838
86.001	Registration Fee	Registration Branch	5,40,37,818
		Registration Branch Total	8,38,75,437
96.041	Tuition Fee & Fine	Social Work Department	55,000
		Social Work Department Total	55,000
96.042	Tuition Fee & Fine	Sociology Department	55,000
		Sociology Department Total	55,000
94.001	Swimming Pool Charges	Sports Department	65,695
		Sports Department Total	65,695
96.043	Tuition Fee & Fine	Statistics & Operational Research Department	70,000
		Statistics & Operational Research Department Total	70,000
96.044	Tuition Fee & Fine	Tourism & Hotel Management Department	16,22,000
		Tourism & Hotel Management Department Total	16,22,000
96.045	Tuition Fee & Fine	University College	15,23,260
		University College Total	15,23,260
75.001	Medical Facility Charges (DDE Students)	University Health Centre	C
76.001	Medical Facility Charges (Employees/ Pensioners/ Students)	University Health Centre	14,18,789
		University Health Centre Total	14,18,789
80.001	Printing & Allied Job Work	University Press	1,37,43,055
		University Press Total	1,37,43,055
89.001	Sale of Publications	University Press (Publication Bureau)	59,74,671
		University Press (Publication Bureau) Total	59,74,671
96.046	Tuition Fee & Fine	University School of Management	47,52,467
		University School of Management Total	47,52,467

		Grand Total	138,96,64,793
		Zoology Department Total	1,15,000
96.050	Tuition Fee & Fine	Zoology Department	1,15,000
		Youth & Cultural Affairs Department Total	2,00,000
78.001	North Zone Inter-University Festival	Youth & Cultural Affairs Department	0
58.001	Bhagwat Geeta Sadan (Auditorium)	Youth & Cultural Affairs Department	2,00,000
		Women Studies Research Centre (P.G.Diploma) Total	10,000
96.049	Tuition Fee & Fine	Women Studies Research Centre (P.G.Diploma)	10,000
		Women Studies Research Centre (M.A.) Total	15,000
96.048	Tuition Fee & Fine	Women Studies Research Centre (M.A.)	15,000
		University Senior Secondary Model School Total	8,06,755
96.047	Tuition Fee & Fine	University Senior Secondary Model School	8,06,755

INCOME (DIRECTORATE OF DISTANCE EDUCATION)

Sr.No.	Ledger	Department	Actual 2012-13
151.001	Building & Development Fee	DDE	1,61,11,000
152.001	Tuition & Other Fee	DDE (Professional Courses)	10,07,96,008
152.002	Tuition & Other Fee	DDE (Traditional Courses)	9,19,37,296

INCOME (SELF FINANCING SCHEMES)

Sr.No.	Ledger	Department	Actual 2012-13
203.001	New Courses Income-SFS	Accounts Branch (Budget Section)	0
		Accounts Branch (Budget Section) Total	0
201.001	Entrance Test Fee -SFS	Accounts Branch (Fee Section)	43,04,099
		Accounts Branch (Fee Section) Total	43,04,099
205.001	Tuition Fee & Fine -SFS	B.A. LL.B (Hons.) (Inst. of Law)	1,89,10,034
		B.A. LL.B (Hons.) (Inst. of Law) Total	1,89,10,034
204.001	Sale of Prospectus-SFS	B.A. LL.B (Hons.) (Institute of Law)	8,22,600
		B.A. LL.B (Hons.) (Institute of Law) Total	8,22,600
205.002	Tuition Fee & Fine -SFS	B.A. Mass Communication (IMC&MT)	14,19,500
		B.A. Mass Communication (IMC&MT) Total	14,19,500
205.003	Tuition Fee & Fine -SFS	B.Pharmacy (IPS)	1,05,69,750
		B.Pharmacy (IPS) Total	1,05,69,750
205.004	Tuition Fee & Fine-SFS	B.Sc. Graphic & Animation (IMC&MT)	8,92,500
		B.Sc. Graphic & Animation (IMC&MT) Total	8,92,500
205.005	Tuition Fee & Fine-SFS	B.Sc. Multi Media (IMC&MT)	14,45,000
		B.Sc. Multi Media (IMC&MT) Total	14,45,000
205.006	Tuition Fee & Fine-SFS	B.Tech. (Instrumentation Engineering) (Dept. of Instrumentation)	63,75,000
		B.Tech. (Instrumentation Engineering) (Dept. of Instrumentation) Total	63,75,000
205.007	Tuition Fee & Fine -SFS	B.Tech. Imaging Graphics and Packaging (IMC&MT)	36,55,000
		B.Tech. Imaging Graphics and Packaging (IMC&MT) Total	36,55,000
205.008	Tuition Fee & Fine -SFS	Bachelor of Computer Applications (UCK)	17,68,000
		Bachelor of Computer Applications (UCK) Total	17,68,000
205.009	Tuition Fee & Fine -SFS	Bachelor of Fine Arts (Fine Arts)	24,65,000
		Bachelor of Fine Arts (Fine Arts) Total	24,65,000
205.010	Tuition Fee & Fine -SFS	Bachelor of Hotel Mgt. & Catering Tech. (T&HM)	51,42,500
		Bachelor of Hotel Mgt. & Catering Tech. (T&HM) Total	51,42,500
204.002	Sale of Prospectus-SFS	Bachelor of International Hospitality & Business Management (T&HM)	67,500
		Bachelor of International Hospitality & Business Management (T&HM) Total	67,500
202.001	Fee from Industry Sponsored/ NRI Seats-SFS	Bachelor of International Hospitality Business Management (T&HM)	35,140

205.011	Tuition Fee & Fine -SFS	Bachelor of International Hospitality Business Management (T&HM)	10,28,500
		Bachelor of International Hospitality Business Management (T&HM) Total	10,63,640
205.012	Tuition Fee & Fine -SFS	Bachelor of Physical Education (Physical Education)	6,32,400
		Bachelor of Physical Education (Physical Education) Total	6,32,400
205.013	Tuition Fee & Fine -SFS	Bachelor of Tourism Management (UCK)	17,08,500
		Bachelor of Tourism Management (UCK) Total	17,08,500
205.014	Tuition Fee & Fine -SFS	Certificate Course in Effective Communication (English)	93,500
		Certificate Course in Effective Communication (English) Total	93,500
205.015	Tuition Fee & Fine -SFS	M. Ed. (Evening) (Education)	30,09,000
		M. Ed. (Evening) (Education) Total	30,09,000
205.016	Tuition Fee & Fine -SFS	M. Sc. Mass Communication (IMC&MT)	11,05,000
		M. Sc. Mass Communication (IMC&MT) Total	11,05,000
205.017	Tuition Fee & Fine -SFS	M. Sc. Banking & Finance (Economics)	10,20,000
		M. Sc. Banking & Finance (Economics) Total	10,20,000
205.018	Tuition Fee & Fine -SFS	M. Sc. Chemistry (Pharmaceuticals) (Chemistry)	8,50,000
		M. Sc. Chemistry (Pharmaceuticals) (Chemistry) Total	8,50,000
205.019	Tuition Fee & Fine-SFS	M. Sc. Electronic Media (IMC&MT)	12,75,000
		M. Sc. Electronic Media (IMC&MT) Total	12,75,000
205.020	Tuition Fee & Fine -SFS	M. Sc. Forensic Science (Zoology)	11,05,000
		M. Sc. Forensic Science (Zoology) Total	11,05,000
205.021	Tuition Fee & Fine -SFS	M. Tech Applied Geology (Geology)	24,22,500
005 000		M. Tech Applied Geology (Geology) Total	24,22,500
205.022	Tuition Fee & Fine -SFS	M. Tech Nano-Science & Tech. (Electronic Science)	9,05,250
		M. Tech Nano–Science & Tech. (Electronic Science) Total	9,05,250
205.023	Tuition Fee & Fine -SFS	M. Tech. (Instrumentation Engineering) (Dept. of Instrumentation)	25,50,000
		M. Tech. (Instrumentation Engineering) (Dept. of Instrumentation) Total	25,50,000
205.024	Tuition Fee & Fine -SFS	M.B.A. (Hons.) (UMS)	51,00,000
		M.B.A. (Hons.) (UMS) Total	51,00,000
205.025	Tuition Fee & Fine -SFS	M.B.A5 Yrs. (IMS)	61,62,500
		M.B.A5 Yrs. (IMS) Total	61,62,500

205.026	Tuition Fee & Fine -SFS	M.Pharmacy (IPS)	67,57,500
		M.Pharmacy (IPS) Total	67,57,500
205.027	Tuition Fee & Fine -SFS	M.Sc. Clothing & Textiles (Home Science)	5,81,400
		M.Sc. Clothing & Textiles (Home Science) Total	5,81,400
205.028	Tuition Fee & Fine -SFS	M.Sc. Environmental Science (IES)	4,19,050
		M.Sc. Environmental Science (IES) Total	4,19,050
205.029	Tuition Fee & Fine -SFS	M.Sc. Graphic & Animation (IMC&MT)	4,67,500
		M.Sc. Graphic & Animation (IMC&MT) Total	4,67,500
205.030	Tuition Fee & Fine -SFS	M.Sc. Human Development (Home Science)	8,04,950
		M.Sc. Human Development (Home Science) Total	8,04,950
204.003	Sale of Prospectus-SFS	M.Sc. Mass Communication (IMC&MT)	80,800
		M.Sc. Mass Communication (IMC&MT) Total	80,800
205.031	Tuition Fee & Fine -SFS	M.Sc. Multi Media (IMC&MT)	3,18,750
		M.Sc. Multi Media (IMC&MT) Total	3,18,750
205.032	Tuition Fee & Fine -SFS	M.Tech. Energy & Environmental Management (IES)	4,25,000
		M.Tech. Energy & Environmental Management (IES) Total	4,25,000
205.033	Tuition Fee & Fine -SFS	M.Tech. Micro-Electronic & VLSI Design (Electronic Science)	24,86,250
		M.Tech. Micro–Electronic & VLSI Design (Electronic Science) Total	24,86,250
205.034	Tuition Fee & Fine -SFS	Master of Fine Arts (Fine Arts)	11,05,000
		Master of Fine Arts (Fine Arts) Total	11,05,000
205.035	Tuition Fee & Fine-SFS	Master of Hotel Management (T&HM)	8,16,425
		Master of Hotel Management (T&HM) Total	8,16,425
204.004	Sale of Prospectus-SFS	MBA-5 Yrs.(IMS)	80,600
		MBA-5 Yrs.(IMS) Total	80,600
205.036	Tuition Fee & Fine -SFS	P.G. Diploma in Yoga Therapy (Physical Education)	6,36,650
		P.G. Diploma in Yoga Therapy (Physical Education) Total	6,36,650
201.002	Entrance Test Fee -SFS	University College of Education	4,06,82,590
		University College of Education Total	4,06,82,590
206.001	UIET-Tuition Fee & Fine-SFS	University Institute of Engineering & Technology (UIET)	9,63,85,951
		University Institute of Engineering & Technology (UIET) Total	9,63,85,951
		Grand Total	23,88,87,189

INCOME (SCHEME)

Sr.No.	Ledger	Department	Actual 2012-13
289.001	Registration fee of Refresher Courses	Academic Staff College	27,000
		Academic Staff College Total	27,000
253.001	Awareness & Communication for Nation Governance Plan 2010-12	Accounts Branch	25,000
254.001	Bio-Tech. Conservation India Ltd. BCIL/F/N	Accounts Branch	C
		Accounts Branch Total	25,000
280.001	Ministry of Health, Grant for Hospitality Course	Accounts Branch (Budget Section)	C
		Accounts Branch (Budget Section) Total	C
261.001	Endowment & Donations	Accounts Branch (PF Section)	20,54,858
		Accounts Branch (PF Section) Total	20,54,858
262.001	Fair & Visa Fee for International Conference Development of Infrastructure Museum (Gol)	Accounts Branch (Planning Section)	C
297.001	UGC - Academic Linked Interchange Scheme	Accounts Branch (Planning Section)	C
298.001	UGC - Academic Staff College	Accounts Branch (Planning Section)	2,20,16,000
299.001	UGC - Additional Assistance -XI Plan	Accounts Branch (Planning Section)	C
300.001	UGC - Advance Research Work/ Collection of Source Material	Accounts Branch (Planning Section)	(
301.001	UGC - BSR Research Start-up Grant	Accounts Branch (Planning Section)	C
302.001	UGC - Conducting of UGC JRF & Lecturership Test	Accounts Branch (Planning Section)	49,00,000
303.001	UGC - Construction of Academic Staff College Guest House	Accounts Branch (Planning Section)	5,00,000
304.001	UGC - Cultural Exchange Programme	Accounts Branch (Planning Section)	41,512
305.001	UGC - Development assistance for Books/ Equipments/ building etc. during XIIth plan period.	Accounts Branch (Planning Section)	2,37,50,000
306.001	UGC - Development assistance for Books/ Equipments/ building etc. during XIth plan period.	Accounts Branch (Planning Section)	3,80,00,000

0	Accounts Branch (Planning Section)	UGC - Dr. B.R. Ambedkar Studies Centre	307.001
2,90,000	Accounts Branch (Planning Section)	UGC - Emeritus Fellowship	308.001
0	Accounts Branch (Planning Section)	UGC - Estt. of Gandhian Study Centre (Political Science Department)	309.001
99,520	Accounts Branch (Planning Section)	UGC - Fellowship & Contingencies to Teacher Fellow	310.001
C	Accounts Branch (Planning Section)	UGC - Financial Assistance to Visually Handicapped Teachers	311.001
C	Accounts Branch (Planning Section)	UGC - General Development Grant- XII Plan	312.001
C	Accounts Branch (Planning Section)	UGC- Indira Gandhi P.G.Scholarships for Single Girl Child	313.001
(Accounts Branch (Planning Section)	UGC - Internal Quality Assurance Cell	314.001
60,07,396	Accounts Branch (Planning Section)	UGC - Major Research Projects	315.001
50,000	Accounts Branch (Planning Section)	UGC - Merged Scheme-XII Plan	316.001
1,52,784	Accounts Branch (Planning Section)	UGC - Minor Research Projects	317.001
C	Accounts Branch (Planning Section)	UGC - P.G. Merit Scholarship for University Rank Holder	318.001
C	Accounts Branch (Planning Section)	UGC - P.G.Diploma in Floriculture (Botany Department)	319.001
(Accounts Branch (Planning Section)	UGC - P.G.Scholarship for Professional Courses for SC/ST Candidates	320.001
(Accounts Branch (Planning Section)	UGC - Population Education Resources Centre-XI Plan	321.001
(Accounts Branch (Planning Section)	UGC - Post Doctoral Fellowship for SC/ ST Candidates	322.001
4,10,000	Accounts Branch (Planning Section)	UGC - Post Doctoral Fellowship for Women	323.001
(Accounts Branch (Planning Section)	UGC - Rajiv Gandhi National Fellowship for SC Candidates	324.001
(Accounts Branch (Planning Section)	UGC - Raman Post Doctoral Fellow Ship (Plan) (Microbiology Dept.)	325.001
C	Accounts Branch (Planning Section)	UGC - Research Awards	326.001

327.001	UGC - Research Fellowship/ Research Associates/ Research Scientistship	Accounts Branch (Planning Section)	1,51,46,564
328.001	UGC - Research Fellowshipss in Science to Meritorious Students	Accounts Branch (Planning Section)	0
329.001	UGC - Salary of Staff appointed-XI Plan	Accounts Branch (Planning Section)	0
330.001	UGC - Scheme of EPOCH making Social Thinker of India (Budhist Studies Centre)	Accounts Branch (Planning Section)	3,74,177
331.001	UGC - Schemes for Coaching Classes & NET for SC/ ST Candidates.	Accounts Branch (Planning Section)	5,50,000
332.001	UGC - Special Grant for Construction of Women Hostel-XI Plan	Accounts Branch (Planning Section)	8,32,810
333.001	UGC - Technica I Education Quality Improvement Programme (TEQIP under World Bank Project)	Accounts Branch (Planning Section)	3,82,500
334.001	UGC - TEPSE/ HEPSN Scheme	Accounts Branch (Planning Section)	0
335.001	UGC - Unassigned Grant Scheme (excluding UGC Unit)	Accounts Branch (Planning Section)	95,850
336.001	UGC - Unspent Balances (Out of Temporary Advances)	Accounts Branch (Planning Section)	0
337.001	UGC - Women Studies Research Centre	Accounts Branch (Planning Section)	25,000
		Accounts Branch (Planning Section) Total	11,36,24,113
252.001	Association of Indian Universities (AIU), New Delhi	Accounts Branch (Scholarship Section)	62,500
255.001	Council of Scientific & Industrial Research (CSIR)	Accounts Branch (Scholarship Section)	39,15,371
266.001	Haryana State Council for Science & Technology	Accounts Branch (Scholarship Section)	14,29,360
268.001	Indian Council for Cultural Relations (ICCR)	Accounts Branch (Scholarship Section)	60,49,500
275.001	Inspire Fellowship: Department of Science & Technology (DST)	Accounts Branch (Scholarship Section)	11,99,668
291.001	Science Engg. & Research Board (SERB)	Accounts Branch (Scholarship Section)	32,47,507
293.001	State Government (Haryana)	Accounts Branch (Scholarship Section)	3,86,04,135

294.001	State Government (Other States/Agencies)	Accounts Branch (Scholarship Section)	1,75,451
338.001	Unspent Balances Other Than UGC (Out of Temporary Advances)	Accounts Branch (Scholarship Section)	0
		Accounts Branch (Scholarship Section) Total	5,46,83,492
269.001	Indian Council of Historical Research (ICHR)	Ancient Indian History Department	1,99,847
		Ancient Indian History Department Total	1,99,847
259.001	Department of Electronics and Information Technology (Govt. of India)	Automation & Electronics Information Management Cell (AEIMC)	0
		Automation & Electronics Information Management Cell (AEIMC) Total	0
256.001	Defence Research & Development Organisation (DRDO)	Bio-Chemistry Department	0
258.001	Department of Bio-Technology (DBT)	Bio-Chemistry Department	C
260.001	Department of Science & Technology (DST)	Bio-Chemistry Department	C
		Bio-Chemistry Department Total	C
258.002	Department of Bio-Technology (DBT)	Bio-Technology Department	C
260.002	Department of Science & Technology (DST)	Bio-Technology Depa rtment	7,22,000
		Bio-Technology Department Total	7,22,000
257.001	Department of Atomic Energy (DAE)	Botany Department	C
260.003	Department of Science & Technology (DST)	Botany Department	C
273.001	Indian Institute of Remote Sensing (GOI)	Botany Department	C
277.001	International Potash Institute	Botany Department	1,22,864
		Botany Department Total	1,22,864
256.002	Defence Research & Development Organisation (DRDO)	Chemistry Department	1,60,800
260.004	Department of Science & Technology (DST)	Chemistry Department	7,87,200
		Chemistry Department Total	9,48,000
272.001	Indian Council of Social Sciences Research (ICSSR)	Commerce Department	54,000

296.001	UGC - (DRS – SAP)	Commerce Department	0
		Commerce Department Total	54,000
251.001	All India Council for Technical Education (AICTE)	Computer Science & Applications Department	38,40,000
		Computer Science & Applications Department Total	38,40,000
260.005	Department of Science & Technology (DST)	Dean, Faculty of Social Sciences	0
		Dean, Faculty of Social Sciences Total	0
263.001	Grant for Indian Students Parliament 2012 (Haryana)	Dean, Student Welfare	0
		Dean, Student Welfare Total	0
292.001	Setting-up an Exhibition-cum- Research Centre dedicated to First War of Independence 1857	Dharohar Haryana Museum	14,50,000
		Dharohar Haryana Museum Total	14,50,000
296.002	UGC - (DRS – SAP)	Economics Department	3,06,511
		Economics Department Total	3,06,511
264.001	Haryana Prathmik Shiksha Pariyojna Parishad Chandigarh	Education Department	0
272.002	Indian Council of Social Sciences Research (ICSSR)	Education Department	0
278.001	Mid-Day Meal Project (Elementary Education Haryana)	Education Department	0
281.001	Ministry of Human Resources Development (MHRD)	Education Department	0
290.001	Sarv Shiksha Abhiyan (Ed. CIL)	Education Department	0
296.003	UGC - (DRS – SAP)	Education Department	2,75,288
		Education Department Total	2,75,288
251.002	All India Council for Technical Education (AICTE)	Electronic Science Department	0
281.002	Ministry of Human Resources Development (MHRD)	Electronic Science Department	0

285.001	National Programme on Micro & Smart Systems (GOI)	Electronic Science Department	0
339.001	Workshop IIT, Bombay	Electronic Science Department	0
340.001	Workshop IIT, Kharagpur	Electronic Science Department	0
		Electronic Science Department Total	0
260.006	Department of Science & Technology (DST)	Electronic Sciences Department	0
		Electronic Sciences Department Total	0
260.007	Department of Science & Technology (DST)	Entrepreneurship Development Cell (UIET)	10,66,000
		Entrepreneurship Development Cell (UIET) Total	10,66,000
272.003	Indian Council of Social Sciences Research (ICSSR)	Geography Department	C
274.001	Indira Gandhi Drinking Water Scheme	Geography Department	C
		Geography Department Total	(
260.008	Department of Science & Technology (DST)	Geology Department	C
		Geology Department Total	C
260.009	Department of Science & Technology (DST)	Geophysics Department	C
279.001	Ministry of Earth Science	Geophysics Department	(
		Geophysics Department Total	(
284.002	National Mission for Manuscripts (Ministry of Tourism & Culture)	Gulzari Lal Nanda Centre of Ethics & Philosophy	(
		Gulzari Lal Nanda Centre of Ethics & Philosophy Total	C
269.002	Indian Council of Historical Research (ICHR)	History Department	1,98,774
		History Department Total	1,98,774
260.010	Department of Science & Technology (DST)	Home Science Department	C
265.001	Haryana Renewable Energy Development Agency	Home Science Department	(
		Home Science Department Total	(

287.001	PRO Haryana Dir. IMC&MT Workshop & Officials Thermal	Institute of Mass Communication & Media Technology	0
		Institute of Mass Communication & Media Technology Total	0
251.003	All India Council for Technical Education (AICTE)	Institute of Pharmaceutical Sciences	36,55,040
270.001	Indian Council of Medical Research (ICMR) Ministry of Health & Family Welfare	Institute of Pharmaceutical Sciences	0
282.001	National Handicapped Finance & Development Corporation	Institute of Pharmaceutical Sciences	0
		Institute of Pharmaceutical Sciences Total	36,55,040
251.004	All India Council for Technical Education (AICTE)	Instrumentation Department (USIC)	0
		Instrumentation Department (USIC) Total	0
288.001	Rashtriya Sanskarit Sansthan	IS & IS Department	1,51,500
		IS & IS Department Total	1,51,500
284.001	National Mission for Manuscripts (Ministry of Tourism & Culture)	Jawahar Lal Nehru Library	16,00,000
		Jawahar Lal Nehru Library Total	16,00,000
296.004	UGC - (DRS – SAP)	Law Department	0
		Law Department Total	0
256.003	Defence Research & Development Organisation (DRDO)	Library & Information Science Department	0
		Library & Information Science Department Total	0
260.011	Department of Science & Technology (DST)	Mass Communication & Media Technology	0
		Mass Communication & Media Technology Total	0
257.002	Department of Atomic Energy (DAE)	Mathematics Department	0
		Mathematics Department Total	0
260.012	Department of Science & Technology (DST)	Micro-Biology Department	0
		Micro-Biology Department Total	0
	1		1

276.001	International Co-operative Society Chennai	Other Bodies	0
		Other Bodies Total	0
271.001	Indian Council of Philosophical Research (ICPR)	Philosophy Department	0
		Philosophy Department Total	0
257.003	Department of Atomic Energy (DAE)	Physics Department	0
260.013	Department of Science & Technology (DST)	Physics Department	19,00,000
296.005	UGC - (DRS – SAP)	Physics Department	0
		Physics Department Total	19,00,000
296.006	UGC - (DRS – SAP)	Public Administration	0
		Public Administration Total	0
272.004	Indian Council of Social Sciences Research (ICSSR)	Public Administration Department	0
		Public Administration Department Total	0
286.001	Power Grid Corporation (GOI)	Social Work Department	66,000
295.001	Survey of Bonded Labour under Centrally Sponsored Scheme	Social Work Department	1,00,000
		Social Work Department Total	1,66,000
267.001	Inder Sharma Foundation Fund	Tourism & Hotel Management Department	6,000
296.007	UGC - (DRS – SAP)	Tourism & Hotel Management Department	3,19,194
		Tourism & Hotel Management Department Total	3,25,194
260.014	Department of Science & Technology (DST)	University College	33,500
		University College Total	33,500
283.001	National Law Institute University, Bhopal	Women Studies Research Center	0
		Women Studies Research Center Total	0

258.003	Department of Bio-Technology (DBT)	Zoology Department	0
260.015	Department of Science & Technology (DST)	Zoology Department	0
270.002	Indian Council of Medical Research (ICMR) Ministry of Health & Family Welfare	Zoology Department	40,345
		Zoology Department Total	40,345
		Grand Total	18,74,69,326

INCOME (DEPOSIT & REMITTANCES)

Sr.No.	Ledger	Department	Actual 2012-13
389.001	Royalty Fee	Accounts Branch	16,239
		Accounts Branch Total	16,239
386.001	Overhead Charges	Accounts Branch (Budget Section)	6,72,235
		Accounts Branch (Budget Section) Total	6,72,235
376.001	Alumni Fee	Accounts Branch (Fee Section)	30,21,000
377.001	Amalgamated Fee	Accounts Branch (Fee Section)	36,76,970
379.001	Film Fee	Accounts Branch (Fee Section)	8,78,250
380.001	Group Insurance Charges (Students)	Accounts Branch (Fee Section)	2,81,853
383.001	Magazine Fee	Accounts Branch (Fee Section)	3,66,906
384.001	NCC Fee	Accounts Branch (Fee Section)	52,310
385.001	NSS Fee	Accounts Branch (Fee Section)	52,310
387.001	Population Education Fund	Accounts Branch (Fee Section)	45,095
390.001	Sports Fee	Accounts Branch (Fee Section)	11,04,480
391.001	Students Misc. Fee S.S.A.	Accounts Branch (Fee Section)	88,190
393.001	Youth Red Cross Society	Accounts Branch (Fee Section)	89,160
394.001	Youth Welfare Fee	Accounts Branch (Fee Section)	7,71,090
		Accounts Branch (Fee Section) Total	1,04,27,614
381.001	Holiday Home Fee	Accounts Branch (Planning Section)	9,87,490
		Accounts Branch (Planning Section) Total	9,87,490

392.001	Training & Placement Fee	Career & Counseling Cell	15,55,034
		Career & Counseling Cell Total	15,55,034
382.001	K.U. Dr. Radha Krishnan Foundation Fund	Co-ordinator, KU Dr RKF Fund	49,27,640
		Co-ordinator, KU Dr RKF Fund Total	49,27,640
378.001	Auction of Unserviceable/ Condemned Articles	General Branch	36,42,356
388.001	Rent Charges (K.V. Niwas, Shimla)	General Branch	14,29,687
		General Branch Total	50,72,043
		Grand Total	2,36,58,295

INCOME (POST GRADUATE REGIONAL CENTRE, JIND)

Sr.No.	Ledger	Department	Actual 2012-13
1151.001	State Govt. Grant-Jind	Accounts Branch (Budget Section)	0
		Accounts Branch (Budget Section) Total	0
1152.006	Tuition Fee & Fine-Jind	B.P.Ed.	47,800
		B.P.Ed. Total	47,800
1152.011	Tuition Fee & Fine-Jind	M.A. Education	
		M.A. Education Total	0
1152.004	Tuition Fee & Fine-Jind	M.A. English	23,300
		M.A. English Total	23,300
1152.003	Tuition Fee & Fine-Jind	M.A. Music	69,000
		M.A. Music Total	69,000
1152.007	Tuition Fee & Fine-Jind	M.A. Psychology	32,600
		M.A. Psychology Total	32,600
1152.011	Tuition Fee & Fine-Jind	M.A. Social Work	
		M.A. Social Work Total	0
1152.005	Tuition Fee & Fine-Jind	M.P.Ed.	38,700
		M.P.Ed. Total	38,700
1152.009	Tuition Fee & Fine-Jind	M.Sc. Food & Nutrition	
		M.Sc. Food & Nutrition Total	0
1152.008	Tuition Fee & Fine-Jind	M.Sc. Mass Comm.	
		M.Sc. Mass Comm. Total	0
1152.010	Tuition Fee & Fine-Jind	M.Sc. Mathematics	
		M.Sc. Mathematics Total	0
1152.002	Tuition Fee & Fine-Jind	MBA	2,56,000
		MBA Total	2,56,000
1152.001	Tuition Fee & Fine-Jind	MCA	6,80,000
		MCA Total	6,80,000
		Grand Total	11,47,400

EXPENDITURE (PLAN)

Sr.No.	Ledger	Departments	Actual 2012-2013
465.001	Maintenance Grant	Academic Branch	15,696
562.001	Subscription Fee/ Charges (Societies/ Centres etc.)	Academic Branch	2,07,954
577.001	University Publications	Academic Branch	10,20,523
		Academic Branch Total	12,44,173
426.001	Employees Welfare Fund-University Contribution	Accounts Branch (Bills Section)	5,50,000
457.001	Loan - Festival	Accounts Branch (Bills Section)	27,45,000
464.001	Loan - Wheat	Accounts Branch (Bills Section)	1,28,90,000
530.001	Salary (Education Allowance)	Accounts Branch (Bills Section)	68,72,534
531.001	Salary (Ex-Gratia Grant)	Accounts Branch (Bills Section)	1,41,97,625
533.001	Salary (Gratuity/Annuity)	Accounts Branch (Bills Section)	5,35,53,472
534.001	Salary (Interim Relief)	Accounts Branch (Bills Section)	(
535.001	Salary (Leave Encashment)	Accounts Branch (Bills Section)	3,69,45,794
536.001	Salary (Leave Travel Concession)	Accounts Branch (Bills Section)	31,82,780
538.001	Salary (Medical Re-imbursement- Regular Employee)	Accounts Branch (Bills Section)	92,63,486
539.001	Salary (Over-time Allowance, Exam Branches)	Accounts Branch (Bills Section)	24,44,928
569.001	Travelling/ Diem Allowance	Accounts Branch (Bills Section)	20,94,234
581.001	Wages & Honorarium -Teaching Associate/ Guest Faculty/ Contractual Staff	Accounts Branch (Bills Section)	5,37,72,916
		Accounts Branch (Bills Section) Total	19,85,12,769
409.001	Audit Fee	Accounts Branch (Budget Section)	30,00,000
417.001	Consultancy Work	Accounts Branch (Budget Section)	(
428.001	Establishment of Haryana Knowledge Corporation Ltd.	Accounts Branch (Budget Section)	(
508.001	Provision for Permanent Advance	Accounts Branch (Budget Section)	48,200
525.001	Research Activities Fund	Accounts Branch (Budget Section)	(

544.001	Sports & Cultural Activities and Organizing Workshops/ Seminars of Employees	Accounts Branch (Budget Section)	0
568.001	Total Quality Management Fund	Accounts Branch (Budget Section)	1,00,00,000
576.001	Unforeseen Expenditure	Accounts Branch (Budget Section)	17,31,541
580.001	V.C.'s Discretionary Fund	Accounts Branch (Budget Section)	6,500
		Accounts Branch (Budget Section) Total	1,47,86,241
515.001	Refund of Tuition Fee (Against Income)	Accounts Branch (Cash & Fee Section)	1,10,724
		Accounts Branch (Cash & Fee Section) Total	1,10,724
505.001	Postal Charges	Accounts Branch (Cash Section)	15,07,362
		Accounts Branch (Cash Section) Total	15,07,362
414.001	Cheque Book Charges	Accounts Branch (Cheques Section)	0
456.001	Loan - Computer	Accounts Branch (Cheques Section)	25,90,000
458.001	Loan - House Building (Non-Teaching Faculty)	Accounts Branch (Cheques Section)	0
459.001	Loan - House Building (SFS Employees-Teaching & Non Teaching)	Accounts Branch (Cheques Section)	42,00,000
460.001	Loan - House Building (Teaching & Administrative Faculty)	Accounts Branch (Cheques Section)	3,87,29,200
461.001	Loan - Marriage	Accounts Branch (Cheques Section)	1,08,27,000
462.001	Loan - Vehicle (Teaching)	Accounts Branch (Cheques Section)	1,79,00,000
463.001	Loan - Vehicle (Non-Teaching)	Accounts Branch (Cheques Section)	0
		Accounts Branch (Cheques Section) Total	7,42,46,200
502.001	POL/ Maintenance of Generator & Honorarium	Accounts Branch (EDP Cell)	0
		Accounts Branch (EDP Cell) Total	0

514.001	Refund of Security, Caution/ Earnest Money etc.	Accounts Branch (Fee Section)	1,50,57,894
		Accounts Branch (Fee Section) Total	1,50,57,894
453.001	Legal Expenses	Accounts Branch (Internal Audit)	14,43,211
540.001	Salary (Over-time Allowance, Other than Exam Branches)	Accounts Branch (Internal Audit)	26,86,381
		Accounts Branch (Internal Audit) Total	41,29,592
529.001	Salary (CPF/ PF/ NPS Contribution)	Accounts Branch (P.F. Section)	5,61,95,771
		Accounts Branch (P.F. Section) Total	5,61,95,771
532.001	Salary (Fixed Medical Allowance - Pensioner)	Accounts Branch (Pension Cell)	60,95,073
537.001	Salary (Medical Re-imbursement- Pensioner)	Accounts Branch (Pension Cell)	71,29,891
		Accounts Branch (Pension Cell) Total	1,32,24,964
401.001	Academic & Research Activities	Accounts Branch (Planning Section)	23,32,629
		Accounts Branch (Planning Section) Total	23,32,629
499.001	Photocoping Material/ Mtc. & Honorarium	Accounts Branch (Sanctions Section)	46,47
		Accounts Branch (Sanctions Section) Total	46,47
546.001	Sports Stipends	Accounts Branch (Scholarship Section)	98,400
561.001	Students Aid Fund	Accounts Branch (Scholarship Section)	8,100
578.001	University Research Scholarships	Accounts Branch (Scholarship Section)	56,42,49
579.001	University Scholarships & Stipends	Accounts Branch (Scholarship Section)	4,31,600
		Accounts Branch (Scholarship Section) Total	61,80,59 ⁻
410.001	Banking Cash Transaction Tax (BCTT)	Accounts Branch (University Cashier)	21,465
		Accounts Branch (University Cashier) Total	21,465
528.001	Salary	Advisor International Students	6,000
547.001	Stationery & Contingencies	Advisor International Students	2,300
		Advisor International Students Total	8,300

547.002	Stationery & Contingencies	Advisor, Weaker Students	(
		Advisor, Weaker Students Total	(
405.001	Apparatus & Equipments	Ancient Indian History, Culture & Archaeology Department	6,393
407.001	Archaeological Works	Ancient Indian History, Culture & Archaeology Department	20,000
472.001	Maintenance of Museum	Ancient Indian History, Culture & Archaeology Department	210
528.002	Salary	Ancient Indian History, Culture & Archaeology Department	66,12,673
547.003	Stationery & Contingencies	Ancient Indian History, Culture & Archaeology Department	8,980
550.001	Stationery & Contingencies for Research Work (Rs. 3500/- per Teacher)	Ancient Indian History, Culture & Archaeology Department	15,700
		Ancient Indian History, Culture & Archaeology Department Total	66,63,956
405.002	Apparatus & Equipments	Bio-Chemistry Department	4,194
413.001	Chemicals & Glassware	Bio-Chemistry Department	75,022
502.002	POL/ Maintenance of Generator & Honorarium	Bio-Chemistry Department	3,397
528.003	Salary	Bio-Chemistry Department	51,19,888
547.004	Stationery & Contingencies	Bio-Chemistry Department	21,075
550.002	Stationery & Contingencies for Research Work (Rs. 3500/- per Teacher)	Bio-Chemistry Department	18,899
		Bio-Chemistry Department Total	52,42,475
405.003	Apparatus & Equipments	Bio-Technology Department	82,855
413.002	Chemicals & Glassware	Bio-Technology Department	3,77,992
437.001	Field Work & Training	Bio-Technology Department	(
499.002	Photocoping Material/ Mtc. & Honorarium	Bio-Technology Department	(
528.004	Salary	Bio-Technology Department	81,97,390
547.005	Stationery & Contingencies	Bio-Technology Department	23,455
550.003	Stationery & Contingencies for Research Work (Rs. 3500/- per Teacher)	Bio-Technology Department	22,000
		Bio-Technology Depart ment Total	87,03,692

405.004	Apparatus & Equipments	Botany Department	44,987
413.003	Chemicals & Glassware	Botany Department	1,90,382
437.002	Field Work & Training	Botany Department	5,398
467.001	Maintenance of Botanical Garden	Botany Department	27,349
472.002	Maintenance of Museum	Botany Department	16,652
499.003	Photocoping Material/ Mtc. & Honorarium	Botany Department	10,797
502.003	POL/ Maintenance of Generator & Honorarium	Botany Department	13,489
528.005	Salary	Botany Department	1,01,65,859
547.006	Stationery & Contingencies	Botany Department	16,835
550.004	Stationery & Contingencies for Research Work (` 3500/- per Teacher)	Botany Department	22,050
		Botany Department Total	1,05,13,798
528.006	Salary	Certificate Course in Urdu & Persian	(
		Certificate Course in Urdu & Persian Total	(
570.001	Travelling/ Diem Allowance & Honorarium	Chairperson, Gender Sensitization Committee Against Sexual Harassment	31,946
		Chairperson, Gender Sensitization Committee Against Sexual Harassment Total	31,946
403.001	Analysis Charges	Chemistry Department	662
405.005	Apparatus & Equipments	Chemistry Department	35,649
413.004	Chemicals & Glassware	Chemistry Department	8,22,658
444.001	Ice & Distilled Water	Chemistry Department	8,900
454.001	Liquid Helium for NMR	Chemistry Department	1,20,12
490.001	Operation & Maintenance of NMR IR & UV AAS Calorimeter	Chemistry Department	47,193
499.004	Photocoping Material/ Mtc. & Honorarium	Chemistry Department	19,68 ⁻
502.004	POL/ Maintenance of Generator & Honorarium	Chemistry Department	20,784
511.001	Refilling of LPG & Other Gases	Chemistry Department	57,925
528.007	Salary	Chemistry Department	2,29,51,902
547.007	Stationery & Contingencies	Chemistry Department	55,873

550.005	Stationery & Contingencies for Research Work (` 3500/- per Teacher)	Chemistry Department	47,250
584.001	Workshop & Training Camp	Chemistry Department	(
		Chemistry Department Total	2,41,88,602
528.008	Salary	Commerce Department	1,46,47,160
547.008	Stationery & Contingencies	Commerce Department	33,136
550.006	Stationery & Contingencies for Research Work (` 3500/- per Teacher)	Commerce Department	34,650
		Commerce Department Total	1,47,14,946
547.009	Stationery & Contingencies	Community Centre	1,060
		Community Centre Total	1,060
416.001	Computer Stationery/ Maintenance of PCs (All Depts./Offices)	Computer Centre	9,63,950
528.009	Salary	Computer Centre	41,84,922
547.010	Stationery & Contingencies	Computer Centre	4,967
		Computer Centre Total	51,53,839
468.001	Maintenance of Computer & Allied Equipments	Computer Science & Applications Department	(
528.010	Salary	Computer Science & Applications Department	97,98,435
547.011	Stationery & Contingencies	Computer Science & Applications Department	14,994
550.007	Stationery & Contingencies for Research Work (` 3500/- per Teacher)	Computer Science & Applications Department	25,150
		Computer Science & Applications Department Total	98,38,579
430.001	Examination Confidential Work	Conduct of Examinations	97,90,971
513.001	Refund of Examination Fee (Against Income)	Conduct of Examinations	3,23,391
518.001	Remuneration to Cash & Fee Staff	Conduct of Examinations	4,99,776
520.001	Remuneration to Evaluator, Paper Setter & Contingencies (Planning Section)	Conduct of Examinations	8,74,85,264
521.001	Remuneration to Registration Staff	Conduct of Examinations	5,85,169
551.001	Stationery & Contingencies, Printing & Postage, Legal Expenses etc. (COE-II)	Conduct of Examinations	1,56,684

Postage, Legal Expenses etc. (COE-1)Conduct of Examinations53,33,33553.001Stationery & Contingencies, Printing & Postage, Legal Expenses etc. (Reevaluation)Conduct of Examinations45,11,38554.001Stationery & Contingencies, Printing & Postage, Legal Expenses etc. (Reevaluation)Conduct of Examinations45,11,38555.001Stationery & Contingencies, Printing & Postage, Legal Expenses etc. (Result-1)Conduct of Examinations77,22,94556.001Stationery & Contingencies, Printing & Postage, Legal Expenses etc. (Result-1)Conduct of Examinations1,37,53,43557.001Stationery & Contingencies, Printing & Postage, Legal Expenses etc. (Result-11)Conduct of Examinations1,36,11,814557.001Stationery & Contingencies, Printing & Postage, Legal Expenses etc. (Result-11)Conduct of Examinations80,73,10558.001Stationery & Contingencies, Printing & Postage, Legal Expenses etc. (Result-11)Conduct of Examinations80,73,10559.001Stationery & Contingencies, Printing & Postage, Legal Expenses etc. (Certificate Section)Conduct of Examinations11,97,65,10559.001Stationery & Contingencies, Printing & Postage, Legal Expenses etc. (Contingencies (Planning Section))Conduct of Examinations11,97,65,10563.001Supervisory/Invigilation Staff & Construction Branch (Civil)27,36,36,0527,36,36,05528.011SalaryConstruction Branch (Civil)1,75,20,79528.011SalaryConstruction Branch (PH&E)6,95,31,18433.001Extens	552.001	Stationery & Contingencies, Printing &	Conduct of Examinations	1,29,171
& Postage, Legal Expenses etc. (Conduct Branch)Conduct of Examinations45,11,38554.001Stationery & Contingencies, Printing & Postage, Legal Expenses etc. (Result-I)Conduct of Examinations77,22,94555.001Stationery & Contingencies, Printing & Postage, Legal Expenses etc. (Result-I)Conduct of Examinations77,22,94556.001Stationery & Contingencies, Printing & Postage, Legal Expenses etc. (Result-II)Conduct of Examinations1,37,53,43557.001Stationery & Contingencies, Printing & Postage, Legal Expenses etc. (Result-III)Conduct of Examinations1,36,11,814557.001Stationery & Contingencies, Printing & Postage, Legal Expenses etc. (Result-III)Conduct of Examinations80,73,10558.001Stationery & Contingencies, Printing & Postage, Legal Expenses etc. (Secrecy Branch)Conduct of Examinations80,73,10559.001Stationery & Contingencies, Printing & Postage, Legal Expenses etc. (Secrecy Branch)Conduct of Examinations11,97,65,10563.001Supervisory/ Invigilation Staff & Contingencies (Planning Section)Conduct of Examinations27,36,36,05543.001Extension & Maintenance of RoadsConstruction Branch (Civil)Total528.011SalaryConstruction Branch (Civil)1,75,20,79425.001Electricity Bill ChargesConstruction Branch (PH&E)6,95,31,18433.001Extension & Maintenance of Water SupplyConstruction Branch (PH&E)30,91,03	002.001			1,29,171
& Postage, Legal Expenses etc. (Reevaluation)Conduct of Examinations77.22.94555.001Stationery & Contingencies, Printing & Postage, Legal Expenses etc. (Result-II)Conduct of Examinations1,37,53,43556.001Stationery & Contingencies, Printing & Postage, Legal Expenses etc. (Result-III)Conduct of Examinations1,36,11,814557.001Stationery & Contingencies, Printing & Postage, Legal Expenses etc. (Result-III)Conduct of Examinations1,36,11,814557.001Stationery & Contingencies, Printing & Postage, Legal Expenses etc. (Result-IIII)Conduct of Examinations80,73,10558.001Stationery & Contingencies, Printing & Postage, Legal Expenses etc. (Secrecy Branch)Conduct of Examinations80,73,10559.001Stationery & Contingencies, Printing & Postage, Legal Expenses etc. (Secrecy Branch)Conduct of Examinations11,97,65,10563.001Supervisory/Invigilation Staff & Contingencies (Planning Section)Conduct of Examinations11,97,65,10528.011Extension & Maintenance of RoadsConstruction Branch (Civil)10528.011SalaryConstruction Branch (Civil)1,75,20,79425.001Electricity Bill ChargesConstruction Branch (PH&E)6,95,31,18433.001Extension & Maintenance of WaterConstruction Branch (PH&E)30,91,03447.001Installation & Maintenance of Construction Branch (PH&E)30,91,03	553.001	& Postage, Legal Expenses etc.	Conduct of Examinations	53,33,336
& Postage, Legal Expenses etc. (Result-I)Conduct of Examinations1.37,53,43556.001Stationery & Contingencies, Printing & Postage, Legal Expenses etc. (Result-II)Conduct of Examinations1.36,11,816557.001Stationery & Contingencies, Printing & Postage, Legal Expenses etc. (Result-III)Conduct of Examinations1.36,11,816558.001Stationery & Contingencies, Printing & Postage, Legal Expenses etc. (Result-III)Conduct of Examinations80,73,10558.001Stationery & Contingencies, Printing & Postage, Legal Expenses etc. (Result-III)Conduct of Examinations18,94,50559.001Stationery & Contingencies, Printing & Postage, Legal Expenses etc. (Certificate Section)Conduct of Examinations11,97,65,10563.001Supervisory/ Invigilation Staff & Contingencies (Planning Section)Conduct of Examinations27,36,36,05543.001Extension & Maintenance of RoadsConstruction Branch (Civil)175,20,79528.011SalaryConstruction Branch (Civil)1,75,20,79528.011SalaryConstruction Branch (PH&E)6,95,31,18433.001Extension & Maintenance of Water SupplyConstruction Branch (PH&E)30,91,03447.001Installation & Maintenance of SupplyConstruction Branch (PH&E)30,91,03	554.001	& Postage, Legal Expenses etc.	Conduct of Examinations	45,11,381
& Postage, Legal Expenses etc. (Result-II)Conduct of Examinations1,36,11,814557.001Stationery & Contingencies, Printing & Postage, Legal Expenses etc. (Result-III)Conduct of Examinations80,73,10558.001Stationery & Contingencies, Printing & Postage, Legal Expenses etc. (Secrecy Branch)Conduct of Examinations80,73,10559.001Stationery & Contingencies, Printing & Postage, Legal Expenses etc. (Secrecy Branch)Conduct of Examinations80,73,10563.001Supervisory/ Invigilation Staff & Contingencies (Planning Section)Conduct of Examinations11,97,65,10563.001Supervisory/ Invigilation Staff & Contingencies (Planning Section)Conduct of Examinations Construction Branch (Civil)27,36,36,05432.001Extension & Maintenance of RoadsConstruction Branch (Civil)1.75,20,79528.011SalaryConstruction Branch (Maintenance & Repair)1,75,20,79425.001Electricity Bill ChargesConstruction Branch (PH&E)6,95,31,18433.001Extension & Maintenance of Water SupplyConstruction Branch (PH&E)30,91,03447.001Installation & Maintenance of SupplyConstruction Branch (PH&E)30,91,03	555.001	& Postage, Legal Expenses etc.	Conduct of Examinations	77,22,944
& Postagé, Legal Expenses etc. (Result-III)Conduct of Examinations80,73,10558.001Stationery & Contingencies, Printing & Postage, Legal Expenses etc. (Secrecy Branch)Conduct of Examinations80,73,10559.001Stationery & Contingencies, Printing & Postage, Legal Expenses etc. (Certificate Section)Conduct of Examinations18,94,50563.001Supervisory/ Invigilation Staff & Contingencies (Planning Section)Conduct of Examinations11,97,65,10563.001Extension & Maintenance of RoadsConstruction Branch (Civil)27,36,36,05432.001Extension & Maintenance of RoadsConstruction Branch (Civil)1,75,20,79528.011SalaryConstruction Branch (Civil) (Maintenance & Repair)1,75,20,79425.001Electricity Bill ChargesConstruction Branch (PH&E)6,95,31,18433.001Extension & Maintenance of Water SupplyConstruction Branch (PH&E)30,91,03447.001Installation & Maintenance of Construction Branch (PH&E)30,91,03	556.001	& Postage, Legal Expenses etc.	Conduct of Examinations	1,37,53,436
& Postage,Legal Expenses etc. (Secrecy Branch)Conduct of Examinations18,94,50559.001Stationery & Contingencies, Printing & Postage, Legal Expenses etc.(Certificate Section)Conduct of Examinations18,94,50563.001Supervisory/ Invigilation Staff & Contingencies (Planning Section)Conduct of Examinations11,97,65,10563.001Supervisory/ Invigilation Staff & Contingencies (Planning Section)Conduct of Examinations27,36,36,05432.001Extension & Maintenance of RoadsConstruction Branch (Civil)10528.011SalaryConstruction Branch (Civil)1,75,20,79528.011SalaryConstruction Branch (Maintenance & Repair)1,75,20,79425.001Electricity Bill ChargesConstruction Branch (PH&E)6,95,31,18433.001Extension & Maintenance of Water SupplyConstruction Branch (PH&E)30,91,03447.001Installation & Maintenance ofConstruction Branch (PH&E)30,91,03	557.001	& Postage, Legal Expenses etc.	Conduct of Examinations	1,36,11,816
& Postage, Legal Expenses etc. (Certificate Section)Conduct of Examinations11,97,65,10563.001Supervisory/ Invigilation Staff & Contingencies (Planning Section)Conduct of Examinations27,36,36,05432.001Extension & Maintenance of RoadsConstruction Branch (Civil)Construction Branch (Civil)528.011SalaryConstruction Branch (Civil) Total1,75,20,79528.011SalaryConstruction Branch (PH&E)1,75,20,79425.001Electricity Bill ChargesConstruction Branch (PH&E)6,95,31,18/433.001Extension & Maintenance of Water SupplyConstruction Branch (PH&E)30,91,03/447.001Installation & Maintenance ofConstruction Branch (PH&E)30,91,03/	558.001	& Postage,Legal Expenses etc.	Conduct of Examinations	80,73,107
Contingencies (Planning Section)Conduct of Examinations11,01,00,100432.001Extension & Maintenance of RoadsConstruction Branch (Civil)27,36,36,05432.001Extension & Maintenance of RoadsConstruction Branch (Civil)100528.011SalaryConstruction Branch (Civil)1,75,20,79528.011SalaryConstruction Branch (Maintenance & Repair)1,75,20,796Construction Branch (Maintenance & Repair)1,75,20,79425.001Electricity Bill ChargesConstruction Branch (PH&E)6,95,31,184433.001Extension & Maintenance of Water SupplyConstruction Branch (PH&E)30,91,03447.001Installation & Maintenance ofConstruction Branch (PH&E)30,91,03	559.001	& Postage, Legal Expenses	Conduct of Examinations	18,94,505
Total432.001Extension & Maintenance of RoadsConstruction Branch (Civil)Construction Branch (Civil)Construction Branch (Civil)528.011SalaryConstruction Branch (Civil)528.011Electricity Bill ChargesConstruction Branch (PH&E)433.001Extension & Maintenance of Water SupplyConstruction Branch (PH&E)447.001Installation & Maintenance ofConstruction Branch (PH&E)	563.001		Conduct of Examinations	11,97,65,108
Construction Branch (Civil) Total528.011SalaryConstruction Branch (Maintenance & Repair)528.011SalaryConstruction Branch (Maintenance & Repair)425.001Electricity Bill ChargesConstruction Branch (Maintenance & Repair) Total425.001Electricity Bill ChargesConstruction Branch (PH&E)433.001Extension & Maintenance of Water SupplyConstruction Branch (PH&E)447.001Installation & Maintenance ofConstruction Branch (PH&E)				27,36,36,059
Total528.011SalaryConstruction Branch (Maintenance & Repair)1,75,20,79Construction Branch (Maintenance & Repair)1,75,20,79425.001Electricity Bill ChargesConstruction Branch (PH&E)6,95,31,180433.001Extension & Maintenance of Water SupplyConstruction Branch (PH&E)30,91,030447.001Installation & Maintenance ofConstruction Branch (PH&E)30,91,030	432.001	Extension & Maintenance of Roads	Construction Branch (Civil)	0
(Maintenance & Repair)(Maintenance & Repair)Construction Branch (Maintenance & Repair) Total425.001Electricity Bill ChargesConstruction Branch (PH&E)6,95,31,18433.001Extension & Maintenance of Water SupplyConstruction Branch (PH&E)30,91,03447.001Installation & Maintenance ofConstruction Branch (PH&E)40			. ,	0
425.001Electricity Bill ChargesConstruction Branch (PH&E)6,95,31,18433.001Extension & Maintenance of Water SupplyConstruction Branch (PH&E)30,91,03447.001Installation & Maintenance ofConstruction Branch (PH&E)40	528.011	Salary		1,75,20,797
433.001Extension & Maintenance of Water SupplyConstruction Branch (PH&E)30,91,03447.001Installation & Maintenance of Construction Branch (PH&E)Construction Branch (PH&E)				1,75,20,797
433.001Extension & Maintenance of Water SupplyConstruction Branch (PH&E)30,91,03447.001Installation & Maintenance ofConstruction Branch (PH&E)	425.001	Electricity Bill Charges	Construction Branch (PH&E)	6,95,31,186
	433.001	Extension & Maintenance of Water	, ,	30,91,037
	447.001		Construction Branch (PH&E)	C
448.001 Installation of Fire Extinguishers Construction Branch (PH&E)	448.001	Installation of Fire Extinguishers	Construction Branch (PH&E)	C

466.001	Maintenance of A.C. Machines	Construction Propoly (DHSE)	0
		Construction Branch (PH&E)	0
469.001	Maintenance of Electricity Lines (Overhead & Underground)	Construction Branch (PH&E)	0
471.001	Maintenance of M.S. Overhead Tanks	Construction Branch (PH&E)	0
473.001	Maintenance of Sewage Disposal Plant	Construction Branch (PH&E)	9,417
474.001	Maintenance of Sewerage & Drains	Construction Branch (PH&E)	6,75,767
582.001	Water Cess Charges	Construction Branch (PH&E)	1,94,440
		Construction Branch (PH&E) Total	7,35,01,847
453.002	Legal Expenses	Construction Branch (Pool)	C
528.012	Salary	Construction Branch (Pool)	1,64,06,879
547.012	Stationery & Contingencies	Construction Branch (Pool)	63,257
569.002	Travelling/ Diem Allowance	Construction Branch (Pool)	55,211
		Construction Branch (Pool) Total	1,65,25,347
491.001	Overhead & Miscellaneous Expenses	Convenor, Goyal Prize	89,695
		Convenor, Goyal Prize Total	89,695
528.013	Salary	Dean, Academic Affairs	5,16,989
547.013	Stationery & Contingencies	Dean, Academic Affairs	17,876
		Dean, Academic Affairs Total	5,34,865
528.014	Salary	Dean, Colleges	(
		Dean, Colleges Total	(
528.015	Salary	Dean, Faculty of Commerce & Management	(
547.014	Stationery & Contingencies	Dean, Faculty of Commerce & Management	(
		Dean, Faculty of Commerce & Management Total	C
528.016	Salary	Dean, Faculty of Arts & Languages	(
547.015	Stationery & Contingencies	Dean, Faculty of Arts & Languages	1,550
		Dean, Faculty of Arts & Languages Total	1,550
528.017	Salary	Dean, Faculty of Education	(
547.016	Stationery & Contingencies	Dean, Faculty of Education	12,506
		Dean, Faculty of Education Total	12,506
528.018	Salary	Dean, Faculty of Indic Studies	6,250

547.017	Stationery & Contingencies	Dean, Faculty of Indic Studies	4,389
		Dean, Faculty of Indic Studies Total	10,639
528.019	Salary	Dean, Faculty of Law	4,500
547.018	Stationery & Contingencies	Dean, Faculty of Law	2,670
		Dean, Faculty of Law Total	7,170
528.020	Salary	Dean, Faculty of Life Sciences	8,676
547.019	Stationery & Contingencies	Dean, Faculty of Life Sciences	744
		Dean, Faculty of Life Sciences Total	9,420
528.021	Salary	Dean, Faculty of Science	(
547.020	Stationery & Contingencies	Dean, Faculty of Science	13,948
		Dean, Faculty of Science Total	13,948
499.005	Photocoping Material/ Mtc. & Honorarium	Dean, Faculty of Social Sciences	(
502.005	POL/ Maintenance of Generator & Honorarium	Dean, Faculty of Social Sciences	1,200
528.022	Salary	Dean, Faculty of Social Sciences	(
547.021	Stationery & Contingencies	Dean, Faculty of Social Sciences	5,68
		Dean, Faculty of Social Sciences Tota I	6,885
547.022	Stationery & Contingencies	Dean, Research & Development	6,213
		Dean, Research & Development Total	6,213
405.006	Apparatus & Equipments	Dean, Students Welfare	35,343
422.001	Earn While Learn Scheme	Dean, Students Welfare	33,180
528.023	Salary	Dean, Students Welfare	7,27,245
547.023	Stationery & Contingencies	Dean, Students Welfare	7,091
		Dean, Students Welfare Total	8,02,859
528.024	Salary	Dharohar Haryana Museum	3,31,542
		Dharohar Haryana Museum Total	3,31,542
528.025	Salary	Economics Department	79,13,398
547.024	Stationery & Contingencies	Economics Department	22,061
550.008	Stationery & Contingencies for Research Work (Rs.3500/- per Teacher)	Economics Department	18,350
		Economics Department Total	79,53,809
405.007	Apparatus & Equipments	Education Department	1,18,440

423.001	Education Research Cell	Education Department	0
499.006	Photocoping Material/ Mtc. & Honorarium	Education Department	11,768
528.026	Salary	Education Department	81,59,323
547.025	Stationery & Contingencies	Education Department	22,258
550.009	Stationery & Contingencies for Research Work (` 3500/- per Teacher)	Education Department	18,215
		Education Department Total	83,30,004
550.010	Stationery & Contingencies for Research Work (` 3500/- per Teacher)	Education Department (B.Ed. & M.Ed. Special)	15,555
		Education Department (B.Ed. & M.Ed. Special) Total	15,555
550.011	Stationery & Contingencies for Research Work (` 3500/- per Teacher)	Education Department (Special Assistance)	0
		Education Department (Special Assistance) Total	0
405.008	Apparatus & Equipments	Electronic Science Department	2,300
413.005	Chemicals & Glassware	Electronic Science Department	17,292
499.007	Photocoping Material/ Mtc. & Honorarium	Electronic Science Department	4,300
502.006	POL/ Maintenance of Generator & Honorarium	Electronic Science Department	9,356
528.027	Salary	Electronic Science Department	93,43,777
547.026	Stationery & Contingencies	Electronic Science Department	18,985
550.012	Stationery & Contingencies for Research Work (Rs.`3500/- per Teacher)	Electronic Science Department	25,200
583.001	Working Expenses	Electronic Science Department	4,400
		Electronic Science Department Total	94,25,610
405.009	Apparatus & Equipments	English Department	33,632
499.008	Photocoping Material/ Mtc. & Honorarium	English Department	C
528.028	Salary	English Department	95,93,969
547.027	Stationery & Contingencies	English Department	20,362
550.013	Stationery & Contingencies for Research Work (Rs.`3500/- per Teacher)	English Department	22,050

402.001	Advertisement	Establishment Branch	11,86,044
406.001	Apprenticeship Payment/ Stipend	Establishment Branch	78,636
436.001	Fee, TA/DA for Training to Non - Teaching Employees	Establishment Branch	0
441.001	Honorarium to Outside Experts on Selection/ Establishment Committees	Establishment Branch	6,18,150
		Establishment Branch Total	18,82,830
497.001	Payment-Outsourcing of Services	Establishment Branch (Outsourcing Cell)	6,81,32,612
		Establishment Branch (Outsourcing Cell) Total	6,81,32,612
415.001	Computer Stationery	Examinations Branch (Computer Lab)	11,31,071
		Examinations Branch (Computer Lab) Total	11,31,071
405.010	Apparatus & Equipments	Fine Arts Department	41,162
408.001	Art Material	Fine Arts Department	20,642
506.001	Practical Training & Tour	Fine Arts Department	13,109
528.029	Salary	Fine Arts Department	36,50,439
547.028	Stationery & Contingencies	Fine Arts Department	8,438
550.014	Stationery & Contingencies for Research Work (` 3500/- per Teacher)	Fine Arts Department	12,600
584.002	Workshop & Training Camp	Fine Arts Department	29,799
		Fine Arts Department Total	37,76,189
528.030	Salary	Foreign Languages Department	41,55,313
547.029	Stationery & Contingencies	Foreign Languages Department	4,495
550.015	Stationery & Contingencies for Research Work (` 3500/- per Teacher)	Foreign Languages Department	9,430
		Foreign Languages Department Total	41,69,238
419.001	Convocation & Functions	General Branch	29,31,755
434.001	Extension, Maintenance & Rent of EPABX	General Branch	3,09,227
440.001	Furniture (Pool)	General Branch	77,872
442.001	House Tax	General Branch	0
449.001	Insurance of Fixed Assests	General Branch	8,765
455.001	Liveries & Dongry	General Branch	1,02,800
504.001	POL/ Maintenance of Staff Car, Bus etc.	General Branch	38,98,159
510.001	Purchase of Staff Car, Bus etc.	General Branch	13,97,526

547.030	Stationery & Contingencies	General Branch	20,75,695
564.001	Telephone Charges	General Branch	11,05,401
		General Branch Total	1,19,07,200
560.001	Stationery & Contingencies, Service Stamps	General Branch (Store)	48,393
		General Branch (Store) Total	48,393
405.011	Apparatus & Equipments	Geography Department	5,951
413.006	Chemicals & Glassware	Geography Department	17,850
499.009	Photocoping Material/ Mtc. & Honorarium	Geography Department	4,550
528.031	Salary	Geography Department	71,38,784
547.031	Stationery & Contingencies	Geography Department	19,493
550.016	Stationery & Contingencies for Research Work (Rs.`3500/-per Teacher)	Geography Department	4,920
		Geography Department Total	71,91,548
405.012	Apparatus & Equipments	Geology Department	18,000
413.007	Chemicals & Glassware	Geology Department	(
437.003	Field Work & Training	Geology Department	81,000
528.032	Salary	Geology Department	52,32,125
547.032	Stationery & Contingencies	Geology Department	33,598
550.017	Stationery & Contingencies for Research Work (Rs. `3500/-per Teacher)	Geology Department	18,860
565.001	Testing & Consultancy	Geology Department	(
		Geology Department Total	53,83,583
405.013	Apparatus & Equipments	Geophysics Department	45,060
413.008	Chemicals & Glassware	Geophysics Department	17,947
437.004	Field Work & Training	Geophysics Department	1,10,000
528.033	Salary	Geophysics Department	61,24,479
547.033	Stationery & Contingencies	Geophysics Department	34,440
550.018	Stationery & Contingencies for Research Work (Rs.` 3500/- per Teacher)	Geophysics Department	22,029
565.002	Testing & Consultancy	Geophysics Department	(
		Geophysics Department Total	63,53,955
451.001	Journal Publication	Hindi Department	12,830
528.034	Salary	Hindi Department	73,48,525
547.034	Stationery & Contingencies	Hindi Department	24,350

550.019	Stationery & Contingencies for Research Work (Rs. 3500/-per Teacher)	Hindi Department	12,590
	,	Hindi Department Total	73,98,295
528.035	Salary	History Department	66,41,220
547.035	Stationery & Contingencies	History Department	13,500
550.020	Stationery & Contingencies for Research Work (Rs. 3500/- per Teacher)	History Department	12,600
		History Department Total	66,67,320
405.014	Apparatus & Equipments	Home Science Department	25,000
413.009	Chemicals & Glassware	Home Science Department	1,75,198
528.036	Salary	Home Science Department	42,24,643
547.036	Stationery & Contingencies	Home Science Department	60,672
550.021	Stationery & Contingencies for Research Work (Rs. 3500/- per Teacher)	Home Science Department	15,750
		Home Science Department Total	45,01,263
528.037	Salary	Hostel (Boys)-Ambedkar Bhawan	8,83,469
547.037	Stationery & Contingencies	Hostel (Boys)-Ambedkar Bhawan	485
		Hostel (Boys)-Ambedkar Bhawan Total	8,83,954
528.038	Salary	Hostel (Boys)-Arjun Bhawan	9,81,549
547.038	Stationery & Contingencies	Hostel (Boys)-Arjun Bhawan	428
		Hostel (Boys)-Arjun Bhawan Total	9,81,977
528.039	Salary	Hostel (Boys)-Bheem Bhawan	14,19,332
547.039	Stationery & Contingencies	Hostel (Boys)-Bheem Bhawan	C
		Hostel (Boys)-Bheem Bhawan Total	14,19,332
528.040	Salary	Hostel (Boys)-Ch. Devi Lal Bhawan	12,45,961
547.040	Stationery & Contingencies	Hostel (Boys)-Ch. Devi Lal Bhawan	485
		Hostel (Boys)-Ch. Devi Lal Bhawan Total	12,46,446
528.041	Salary	Hostel (Boys)-Ch.Ranbir Singh Bhawan	C
547.041	Stationery & Contingencies	Hostel (Boys)-Ch.Ranbir Singh Bhawan	C
		Hostel (Boys)-Ch.Ranbir Singh Bhawan Total	C

528.042	Salary	Hostel (Boys)-Chief Warden Office	17,24,476
547.042	Stationery & Contingencies	Hostel (Boys)-Chief Warden Office	10,078
		Hostel (Boys)-Chief Warden Office Total	17,34,554
528.043	Salary	Hostel (Boys)-Harsh Bhawan	19,88,303
547.043	Stationery & Contingencies	Hostel (Boys)-Harsh Bhawan	C
		Hostel (Boys)-Harsh Bhawan Total	19,88,303
528.044	Salary	Hostel (Boys)-International (Subhash Bhawan)	4,32,654
547.044	Stationery & Contingencies	Hostel (Boys)-International (Subhash Bhawan)	5,178
		Hostel (Boys)-International (Subhash Bhawan) Total	4,37,832
528.045	Salary	Hostel (Boys)-Narhari Bhawan	24,10,876
547.045	Stationery & Contingencies	Hostel (Boys)-Narhari Bhawan	385
		Hostel (Boys)-Narhari Bhawan Total	24,11,261
528.046	Salary	Hostel (Boys)-Partap Bhawan	18,69,702
547.046	Stationery & Contingencies	Hostel (Boys)-Partap Bhawan	(
		Hostel (Boys)-Partap Bhawan Total	18,69,702
547.047	Stationery & Contingencies	Hostel (Boys)-Shaheed Bhagat Singh Bhawan	(
		Hostel (Boys)-Shaheed Bhagat Singh Bhawan Total	(
528.047	Salary	Hostel (Boys)-Tagore Bhawan	14,22,002
547.048	Stationery & Contingencies	Hostel (Boys)-Tagore Bhawan	879
		Hostel (Boys)-Tagore Bhawan Total	14,22,881
528.048	Salary	Hostel (Girls)-Ahilya Bhawan	3,52,473
547.049	Stationery & Contingencies	Hostel (Girls)-Ahilya Bhawan	(
		Hostel (Girls)-Ahilya Bhawan Total	3,52,473
528.049	Salary	Hostel (Girls)-Bharti Bhawan	13,50,503
547.050	Stationery & Contingencies	Hostel (Girls)-Bharti Bhawan	565
		Hostel (Girls)-Bharti Bhawan Total	13,51,068
528.050	Salary	Hostel (Girls)-Chief Warden Office	3,84,921
547.051	Stationery & Contingencies	Hostel (Girls)-Chief Warden Office	6,642
		Hostel (Girls)-Chief Warden Office Total	3,91,563

528.051	Salary	Hostel (Girls)-Devyani Bhawan	2,78,277
547.052	Stationery & Contingencies	Hostel (Girls)-Devyani Bhawan	2,828
		Hostel (Girls)-Devyani Bhawan Total	2,81,105
528.052	Salary	Hostel (Girls)-Ganga Bhawan	6,46,919
547.053	Stationery & Contingencies	Hostel (Girls)-Ganga Bhawan	285
		Hostel (Girls)-Ganga Bhawan Total	6,47,204
528.053	Salary	Hostel (Girls)-Gargi Bhawan	14,65,304
547.054	Stationery & Contingencies	Hostel (Girls)-Gargi Bhawan	899
		Hostel (Girls)-Gargi Bhawan Total	14,66,203
528.054	Salary	Hostel (Girls)-Kalpna Chawla Bhawan	75,569
547.055	Stationery & Contingencies	Hostel (Girls)-Kalpna Chawla Bhawan	1,690
		Hostel (Girls)-Kalpna Chawla Bhawan Total	77,259
528.055	Salary	Hostel (Girls)-Kasturba Bhawan	22,67,614
547.056	Stationery & Contingencies	Hostel (Girls)-Kasturba Bhawan	515
		Hostel (Girls)-Kasturba Bhawan Total	22,68,129
528.056	Salary	Hostel (Girls)-Luxmi Bai Bhawan	24,837
547.057	Stationery & Contingencies	Hostel (Girls)-Luxmi Bai Bhawan	285
		Hostel (Girls)-Luxmi Bai Bhawan Total	25,122
528.057	Salary	Hostel (Girls)-Meera Bhawan	21,50,140
547.058	Stationery & Contingencies	Hostel (Girls)-Meera Bhawan	2,244
		Hostel (Girls)-Meera Bhawan Total	21,52,384
528.058	Salary	Hostel (Girls)-Saraswati Bhawan	13,15,933
547.059	Stationery & Contingencies	Hostel (Girls)-Saraswati Bhawan	1,718
		Hostel (Girls)-Saraswati Bhawan Total	13,17,651
528.059	Salary	Hostel (Girls)-Subhadra Bhawan	9,70,437
547.060	Stationery & Contingencies	Hostel (Girls)-Subhadra Bhawan	900
		Hostel (Girls)-Subhadra Bhawan Total	9,71,337

528.060	Salary	Hostel (Girls)-Uttra Bhawan	4,36,279
547.061	Stationery & Contingencies	Hostel (Girls)-Uttra Bhawan	705
		Hostel (Girls)-Uttra Bhawan Total	4,36,984
405.015	Apparatus & Equipments	Institute of Environmental Studies	3,55,447
413.010	Chemicals & Glassware	Institute of Environmental Studies	1,78,871
437.005	Field Work & Training	Institute of Environmental Studies	22,500
528.061	Salary	Institute of Environmental Studies	42,33,727
547.062	Stationery & Contingencies	Institute of Environmental Studies	24,898
550.022	Stationery & Contingencies for Research Work (Rs. 3500/- per Teacher)	Institute of Environmental Studies	22,050
		Institute of Environmental Studies Total	48,37,493
402.002	Advertisement	Institute of Mass Communication & Media Technology	(
488.001	Newspapers, Magazine & Journals	Institute of Mass Communication & Media Technology	18,067
507.001	Printing of Prospectus	Institute of Mass Communication & Media Technology	(
528.062	Salary	Institute of Mass Communication & Media Technology	21,91,974
547.063	Stationery & Contingencies	Institute of Mass Communication & Media Technology	12,625
550.023	Stationery & Contingencies for Research Work (Rs. 3500/- per Teacher)	Institute of Mass Communication & Media Technology	9,450
564.002	Telephone Charges	Institute of Mass Communication & Media Technology	(

569.003	Travelling/ Diem Allowanc e	Institute of Mass Communication & Media Technology	6,472
		Institute of Mass Communication & Media Technology Total	22,38,588
550.024	Stationery & Contingencies for Research Work (Rs. 3500/- per Teacher)	Institute of Sanskrit & Indological Studies	11,740
405.016	Apparatus & Equipments	Institute of Sanskrit & Indological Studies	1,01,192
451.002	Journal Publication	Institute of Sanskrit & Indological Studies	34,417
499.010	Photocoping Material/ Mtc. & Honorarium	Institute of Sanskrit & Indological Studies	1,500
528.063	Salary	Institute of Sanskrit & Indological Studies	70,14,939
542.001	Shri Krishna Janamashtmi Function	Institute of Sanskrit & Indological Studies	11,665
547.064	Stationery & Contingencies	Institute of Sanskrit & Indological Studies	10,250
571.001	Travelling/ Diem Allowance, Honorarium for Lectures & Seminars	Institute of Sanskrit & Indological Studies	2,951
		Institute of Sanskrit & Indological Studies Total	71,88,654
470.001	Maintenance of Liquid Nitrogen Plant	Instrumentation Department (USIC)	38,721
483.001	Material & Maintenance of GC-MS & Honorarium etc.	Instrumentation Department (USIC)	68,670
499.011	Photocoping Material/ Mtc. & Honorarium	Instrumentation Department (USIC)	8,781
502.007	POL/ Maintenance of Generator & Honorarium	Instrumentation Department (USIC)	20,852
522.001	Repair Fund	Instrumentation Department (USIC)	15,977
528.064	Salary	Instrumentation Department (USIC)	57,43,099
547.065	Stationery & Contingencies	Instrumentation Department (USIC)	22,162
550.025	Stationery & Contingencies for Research Work (Rs. 3500/- per Teacher)	Instrumentation Department (USIC)	24,549
		Instrumentation Department (USIC) Total	59,42,811

405.017	Apparatus & Equipments	Instrumentation Engineering Department	1,45,058
528.065	Salary	Instrumentation Engineering Department	63,65,147
583.002	Working Expenses	Instrumentation Engineering Department	19,470
		Instrumentation Engineering Department Total	65,29,675
411.001	Binding Charges	Jawahar Lal Nehru Library	1,16,208
412.001	Books	Jawahar Lal Nehru Library	5,27,396
443.001	I.T Services & Maintenance	Jawahar Lal Nehru Library	C
445.001	Insecticides & Pesticides	Jawahar Lal Nehru Library	C
492.001	Over-time Allowance	Jawahar Lal Nehru Library	5,92,121
498.001	Periodicals	Jawahar Lal Nehru Library	4,26,555
502.008	POL/ Maintenance of Generator & Honorarium	Jawahar Lal Nehru Library	1,40,830
523.001	Repair of Library Furniture	Jawahar Lal Nehru Library	(
524.001	Repair/ Replacement of Tube Lights etc.	Jawahar Lal Nehru Library	9,673
528.066	Salary	Jawahar Lal Nehru Library	1,62,82,450
547.066	Stationery & Contingencies	Jawahar Lal Nehru Library	97,276
		Jawahar Lal Nehru Library Total	1,81,92,509
402.003	Advertisement	Journal of Arts & Humanities	(
429.001	Evaluation of Research Papers	Journal of Arts & Humanities	81,500
494.001	Paper & Printing	Journal of Arts & Humanities	1,19,000
528.067	Salary	Journal of Arts & Humanities	4,48,515
547.067	Stationery & Contingencies	Journal of Arts & Humanities	2,570
		Journal of Arts & Humanities Total	6,51,585
494.002	Paper & Printing	Journal of Haryana Studies	(
547.068	Stationery & Contingencies	Journal of Haryana Studies	1,975
		Journal of Haryana Studies Total	1,975
418.001	Contingencies for Land on Lease (Campus)	Lands and Farming Department	97,415
446.001	Insecticides & Pesticides (Campus)	Lands and Farming Department	2,300
477.001	Maintenance of Tubewells (Campus)	Lands and Farming Department	(
478.001	Maintenance of Tubewells (Other than Campus)	Lands and Farming Department	(

502.009	POL/ Maintenance of Generator & Honorarium	Lands and Farming Department	13,473
528.068	Salary	Lands and Farming Department	49,46,108
549.001	Stationery & Contingencies (Other than Campus)	Lands and Farming Department	344
		Lands and Farming Department Total	50,59,640
421.001	Development & Maintenance of Landscape, Hedge, Lawn & Road Berm	Landscaping & Horticulture Department	48,69,097
503.001	POL/ Maintenance of Generator, Tractor & Honorarium	Landscaping & Horticulture Department	1,26,986
528.069	Salary	Landscaping & Horticulture Department	1,61,68,087
547.069	Stationery & Contingencies	Landscaping & Horticulture Department	4,920
567.001	Tools & Machinery	Landscaping & Horticulture Department	50,175
		Landscaping & Horticulture Department Total	2,12,19,265
405.018	Apparatus & Equipments	Law Department	(
451.003	Journal Publication	Law Department	17,439
452.001	Legal Aid Clinic Camp	Law Department	(
499.012	Photocoping Material/ Mtc. & Honorarium	Law Department	10,154
506.002	Practical Training & Tour	Law Department	32,955
528.070	Salary	Law Department	1,72,21,601
547.070	Stationery & Contingencies	Law Department	39,798
550.026	Stationery & Contingencies for Research Work (` 3500/- per Teacher)	Law Department	17,640
		Law Department Total	1,73,39,587
405.019	Apparatus & Equipments	Library & Information Science Department	1,01,033
528.071	Salary	Library & Information Science Department	70,22,374
547.071	Stationery & Contingencies	Library & Information Science Department	13,483
550.027	Stationery & Contingencies for Research Work (Rs. 3500/- per Teacher)	Library & Information Science Department	18,890
		Library & Information Science Department Total	71,55,780



412.002	Books	Mahatma Gandhi AIS Coaching	0
112.002		Institute	
489.001	Newspapers, Magazine, Journals & Course Material	Mahatma Gandhi AIS Coaching Institute	0
509.001	Publicity	Mahatma Gandhi AIS Coaching Institute	0
517.001	Remuneration for Course/ Guest Lecturers	Mahatma Gandhi AIS Coaching Institute	0
528.072	Salary	Mahatma Gandhi AIS Coaching Institute	20,13,106
547.072	Stationery & Contingencies	Mahatma Gandhi AIS Coaching Institute	900
		Mahatma Gandhi AIS Coaching Institute Total	20,14,006
405.020	Apparatus & Equipments	Mathematics Department	32,904
528.073	Salary	Mathematics Department	1,13,53,694
547.073	Stationery & Contingencies	Mathematics Department	25,044
550.028	Stationery & Contingencies for Research Work (Rs. 3500/- per Teacher)	Mathematics Department	22,050
		Mathematics Department Total	1,14,33,692
405.021	Apparatus & Equipments	Micro-Biology Department	13,000
413.011	Chemicals & Glassware	Micro-Biology Department	2,17,865
506.003	Practical Training & Tour	Micro-Biology Department	71,996
528.074	Salary	Micro-Biology Department	58,24,618
547.074	Stationery & Contingencies	Micro-Biology Department	14,002
550.029	Stationery & Contingencies for Research Work (Rs. 3500/- per Teacher)	Micro-Biology Department	15,150
		Micro-Biology Department Total	61,56,631
487.001	Musical Accessories & Maintenance of Musical Instruments	Music & Dance Department	50,000
528.075	Salary	Music & Dance Department	41,45,929
547.075	Stationery & Contingencies	Music & Dance Department	17,530
550.030	Stationery & Contingencies for Research Work (Rs. 3500/- per Teacher)	Music & Dance Department	6,300
		Music & Dance Department Total	42,19,759
528.076	Salary	National Cadet Corps	(
547.076	Stationery & Contingencies	National Cadet Corps	3,414
		National Cadet Corps Total	3,414

528.077	Salary	Philosophy Department	30,87,246
547.077	Stationery & Contingencies	Philosophy Department	20,000
550.031	Stationery & Contingencies for Research Work (Rs. 3500/- per Teacher)	Philosophy Department	6,300
		Philosophy Department Tot al	31,13,546
405.022	Apparatus & Equipments	Physical Education Department	1,80,896
528.078	Salary	Physical Education Department	87,06,720
545.001	Sports Article & Equipment	Physical Education Department	8,984
547.078	Stationery & Contingencies	Physical Education Department	6,180
550.032	Stationery & Contingencies for Research Work (Rs. 3500/- per Teacher)	Physical Education Department	18,750
		Physical Education Department Total	89,21,530
405.023	Apparatus & Equipments	Physics Department	95,876
499.013	Photocoping Material/ Mtc. & Honorarium	Physics Department	16,310
502.010	POL/ Maintenance of Generator & Honorarium	Physics Department	27,285
528.079	Salary	Physics Department	1,80,74,140
547.079	Stationery & Contingencies	Physics Department	34,627
550.033	Stationery & Contingencies for Research Work (` 3500/- per Teacher)	Physics Department	34,520
584.003	Workshop & Training Camp	Physics Department	10,494
		Physics Department Total	1,82,93,252
405.024	Apparatus & Equipments	Political Science Department	1,77,525
528.080	Salary	Political Science Department	33,28,203
547.080	Stationery & Contingencies	Political Science Department	8,975
550.034	Stationery & Contingencies for Research Work (` 3500/- per Teacher)	Political Science Department	C
		Political Science Department Total	35,14,703
528.081	Salary	Proctor's Office	C
547.081	Stationery & Contingencies	Proctor's Office	7,532
		Proctor's Office Total	7,532
405.025	Apparatus & Equipments	Psychology Department	94,994
528.082	Salary	Psychology Department	71,75,111
547.082	Stationery & Contingencies	Psychology Department	1,02,050

	Research Work (Rs. 3500/- per Teacher)		
550.037	Stationery & Contingencies for	Punjabi Department	15,748
547.086	Stationery & Contingencies	Punjabi Department	13,498
528.086	Salary	Punjabi Department	44,99,266
405.027	Apparatus & Equipments	Punjabi Department	84,800
		Publication of Digest (Praci- Jyoti) Total	75,709
547.085	Stationery & Contingencies	Publication of Digest (Praci- Jyoti)	4,299
528.085	Salary	Publication of Digest (Praci- Jyoti)	71,410
516.001	Remuneration for Abstracts	Publication of Digest (Praci- Jyoti)	(
495.001	Paper & Printing Charges	Publication of Digest (Praci- Jyoti)	(
		Public Relations Department Total	8,87,794
547.084	Stationery & Contingencies	Public Relations Department	24,46
528.084	Salary	Public Relations Department	7,18,960
512.001	Refreshment for Press Media	Public Relations Department	17,070
500.001	Photograph, Newspaper & Magazine Charges	Public Relations Department	31,525
451.004	Journal Publication	Public Relations Department	
404.001	Annual Report	Public Relations Department	95,778
		Public Administration Department Total	60,69,406
550.036	Stationery & Contingencies for Research Work (Rs. 3500/- per Teacher)	Public Administration Department	(
547.083	Stationery & Contingencies	Public Administration Department	15,500
528.083	Salary	Public Administration Department	58,65,827
499.014	Photocoping Material/ Mtc. & Honorarium	Public Administration Department	8,300
405.026	Apparatus & Equipments	Public Administration Department	1,79,779
		Psychology Department Total	73,91,05
550.035	Stationery & Contingencies for Research Work (Rs. 3500/- per Teacher)	Psychology Department	18,900

528.087	Salary	Registrar's Office	33,60,937
		Registrar's Office Total	33,60,937
486.001	Memorial Functions & Celebrations	Sadachar Sthal & Shri Gulzari Lal Nanda Centre of Ethics & Philosophy	4,96,586
547.087	Stationery & Contingencies	Sadachar Sthal & Shri Gulzari Lal Nanda Centre of Ethics & Philosophy	C
		Sadachar Sthal & Shri Gulzari Lal Nanda Centre of Ethics & Philosophy Total	4,96,586
427.001	Eradication of Malaria	Sanitation	1,13,807
445.002	Insecticides & Pesticides	Sanitation	11,430
476.001	Maintenance of Tractor	Sanitation	17,806
502.011	POL/ Maintenance of Generator & Honorarium	Sanitation	49,289
528.088	Salary	Sanitation	91,24,961
547.088	Stationery & Contingencies	Sanitation	8,899
566.001	Tools & Implement s	Sanitation	5,770
		Sanitation Total	93,31,962
405.028	Apparatus & Equipments	Sanskrit Pali & Prakrit Department	1,41,206
528.089	Salary	Sanskrit Pali & Prakrit Department	1,14,98,195
547.089	Stationery & Contingencies	Sanskrit Pali & Prakrit Department	30,961
550.038	Stationery & Contingencies for Research Work (Rs. 3500/- per Teacher)	Sanskrit Pali & Prakrit Department	3,140
		Sanskrit Pali & Prakrit Department Total	1,16,73,502
438.001	Financial Assistance to SC / ST Students	Scheduled Castes/Scheduled Tribes Cell	C
528.090	Salary	Scheduled Castes/Scheduled Tribes Cell	9,82,843
		Scheduled Castes/Scheduled Tribes Cell Total	9,82,843
548.001	Stationery & Contingencies including POL	Security Department	1,99,499
		Security Department Total	1,99,499
405.029	Apparatus & Equipments	Social Work Department	48,351

437.006	Field Work & Training	Social Work Department	61,384
499.015	Photocoping Material/ Mtc. & Honorarium	Social Work Department	2,790
528.091	Salary	Social Work Department	61,99,965
547.090	Stationery & Contingencies	Social Work Department	13,374
550.039	Stationery & Contingencies for Research Work (Rs. 3500/- per Teacher)	Social Work Department	15,750
		Social Work Department Total	63,41,614
405.030	Apparatus & Equipments	Sociology Department	87,041
528.092	Salary	Sociology Department	21,99,389
547.091	Stationery & Contingencies	Sociology Department	15,447
550.040	Stationery & Contingencies for Research Work (Rs. 3500/- per Teacher)	Sociology Department	12,562
		Sociology Department Total	23,14,439
528.093	Salary	Special Assistance Department	11,38,181
		Special Assistance Department Total	11,38,181
528.094	Salary	Special Education Department (B.Ed. & M.Ed.)	47,78,155
583.003	Working Expenses	Special Education Department (B.Ed. & M.Ed.)	11,039
		Special Education Department (B.Ed. & M.Ed.) Total	47,89,194
420.001	Development & Maintenance of Play- Fields	Sports Department	4,408
475.001	Maintenance of Swimming Pool	Sports Department	35,751
528.095	Salary	Sports Department	67,71,002
547.092	Stationery & Contingencies	Sports Department	9,278
		Sports Department Total	68,20,439
528.096	Salary	Statistics & Operational Research Department	27,26,324
547.093	Stationery & Contingencies	Statistics & Operational Research Department	10,728
550.041	Stationery & Contingencies for Research Work (Rs. 3500/- per Teacher)	Statistics & Operational Research Department	9,450
		Statistics & Operational Research Department Total	27,46,502

528.097	Salary	Teachers' Club	0
		Teachers' Club Total	0
572.001	UIET-Corpus Fund	TEQIP under World Bank Project 2nd Phase	0
573.001	UIET-Equipment Replacement Fund	TEQIP under World Bank Project 2nd Phase	0
574.001	UIET-Faculty Development Fund	TEQIP under World Bank Project 2nd Phase	0
575.001	UIET-Maintenance Fund	TEQIP under World Bank Project 2nd Phase	0
		TEQIP under World Bank Project 2nd Phase Total	0
405.031	Apparatus & Equipments	Tourism & Hotel Management Department	0
499.016	Photocoping Material/ Mtc. & Honorarium	Tourism & Hotel Management Department	2,850
528.098	Salary	Tourism & Hotel Management Department	62,71,416
547.094	Stationery & Contingencies	Tourism & Hotel Management Department	17,883
550.042	Stationery & Contingencies for Research Work (Rs. 3500/- per Teacher)	Tourism & Hotel Management Department	25,200
		Tourism & Hotel Management Department Total	63,17,349
550.043	Stationery & Contingencies for Research Work (Rs. 3500/- per Teacher)	University College	2,20,432
431.001	Examination of Environmental Studies (TDC-I)	University College	26,953
492.002	Over-time Allowance	University College	0
528.099	Salary	University College	7,44,77,402
541.001	Scholarships on Merit	University College	1,170
547.095	Stationery & Contingencies	University College	77,998
		University College Total	7,48,03,955
528.100	Salary	University College of Education	38,46,297
547.096	Stationery & Contingencies	University College of Education	16,651
550.044	Stationery & Contingencies for Research Work (Rs. 3500/- per Teacher)	University College of Education	9,450
		University College of Education Total	38,72,398

547.097	Stationery & Contingencies	University Employment Information & Guidance Bureau	18,052
		University Employment Information & Guidance Bureau Total	18,052
480.001	Maintenance of Wards	University Health Centre	35,793
484.001	Medical Implements	University Health Centre	58,017
485.001	Medicines	University Health Centre	23,00,040
492.003	Over-time Allowance	University Health Centre	1,94,597
501.001	POL & Maintenance of Ambulance	University Health Centre	1,71,801
502.012	POL/ Maintenance of Generator & Honorarium	University Health Centre	60,912
528.101	Salary	University Health Centre	70,48,838
547.098	Stationery & Contingencies	University Health Centre	49,794
585.001	X-Ray Film, Bandages, Chemicals & Other Consumables	University Health Centre	2,24,974
		University Health Centre Total	1,01,44,766
528.102	Salary	University Offices	16,92,69,850
		University Offices Total	16,92,69,850
405.032	Apparatus & Equipments	University Press	5,92,798
424.001	Electricity & Electrical Items	University Press	2,43,70
435.001	Factory Licence Fee & Other Govt. Cesses	University Press	2,000
439.001	Forms & Printing (General Branch - Store)	University Press	9,59,060
450.001	Job Work from Outside Agencies/ Contractors	University Press	7,63,438
481.001	Material & Chemicals	University Press	84,99,394
482.001	Material & Maintenance of Copy Printers	University Press	6,02,242
492.004	Over-time Allowance	University Press	2,08,70
493.001	Paper & Paper Board (All Kinds)	University Press	2,35,37,769
496.001	Paper & Printing of Lessons-DDE	University Press	44,60,340
502.013	POL/ Maintenance of Generator & Honorarium	University Press	1,38,650
519.001	Remuneration to Compilers & Editors	University Press	14,217
528.103	Salary	University Press	2,08,30,589
547.099	Stationery & Contingencies	University Press	80,810
569.004	Travelling/ Diem Allowance	University Press	8,305
		University Press Total	6,09,42,029

505.002	Postal Charges	University Press (Publication Bureau)	30,390
527.001	Royalty for Copyright	University Press (Publication Bureau)	C
528.104	Salary	University Press (Publication Bureau)	31,37,350
		University Press (Publication Bureau) Total	31,67,740
499.017	Photocoping Material/ Mtc. & Honorarium	University School of Management	11,805
528.105	Salary	University School of Management	1,46,87,796
547.100	Stationery & Contingencies	University School of Management	21,723
550.045	Stationery & Contingencies for Research Work (Rs. 3500/- per Teacher)	University School of Management	40,765
		University School of Management Total	1,47,62,089
405.033	Apparatus & Equipments	University Senior Secondary Model School	6,300
412.003	Books	University Senior Secondary Model School	2,646
413.012	Chemicals & Glassware	University Senior Secondary Model School	(
528.106	Salary	University Senior Secondary Model School	1,54,03,177
547.101	Stationery & Contingencies	University Senior Secondary Model School	4,900
		University Senior Secondary Model School Total	1,54,17,023
528.107	Salary	Vice-Chancellor's Office	43,09,740
		Vice-Chancellor's Office Total	43,09,740
412.004	Books	Women Studies Research Centre	6,553
526.001	Research Project	Women Studies Research Centre	14,017
528.108	Salary	Women Studies Research Centre	24,98,421
584.004	Workshop & Training Camp	Women Studies Research Centre	26,498
		Women Studies Research Centre Total	25,45,489

528.109	Salary	Youth & Culture Affa irs Department	33,66,174
547.102	Stationery & Contingencies	Youth & Culture Affairs Department	1,950
		Youth & Culture Affairs Department Total	33,68,124
405.034	Apparatus & Equipments	Zoology Department	70,245
413.013	Chemicals & Glassware	Zoology Department	2,25,025
437.007	Field Work & Training	Zoology Department	26,838
479.001	Maintenance of Vegetable Plot & Animal House	Zoology Department	0
528.110	Salary	Zoology Department	97,55,418
543.001	Specimens for Museum	Zoology Department	30,196
547.103	Stationery & Contingencies	Zoology Department	43,564
550.046	Stationery & Contingencies for Research Work (Rs. 3500/- per Teacher)	Zoology Department	24,710
		Zoology Department Total	1,01,75,996
		Grand Total	164,81,25,794

EXPENDITURE (DIRECTORATE OF DISTANCE EDUCATION)

Sr.No.	Ledger	Department	Actual 2012-2013
666.001	Personal Contact Programme	DDE (All Courses)	89,40,046
		DDE (All Courses) Total	89,40,046
651.001	Advertisement	DDE (Professional Courses)	10,35,023
652.001	Apparatus & Equipments	DDE (Professional Courses)	4,63,328
654.001	Building & Development Fund	DDE (Professional Courses)	1,76,78,000
655.001	Computer & I.T. Lab Development	DDE (Professional Courses)	1,42,500
656.001	Contribution to University Health Centre for Student Medical Aid	DDE (Professional Courses)	0

657.001	Furniture	DDE (Professional Courses)	58,900
658.001	Honorarium-Co-ordinator & Staff	DDE (Professional Courses)	11,62,640
659.001	K.U.E. Pension Fund Aid	DDE (Professional Courses)	0
660.001	Legal Expenses	DDE (Professional Courses)	4,400
661.001	Lesson Writing & Vetting	DDE (Professional Courses)	1,15,254
662.001	Magazine	DDE (Professional Courses)	0
664.001	Over-time Allowance	DDE (Professional Courses)	1,42,362
665.001	Paper & Printing	DDE (Professional Courses)	49,57,034
668.001	Postage & Telegrams	DDE (Professional Courses)	30,25,619
669.001	Refund of Securities	DDE (Professional Courses)	3,20,604
670.001	Refund of Tuition Fee	DDE (Professional Courses)	7,30,110
671.001	Response Sheets Correction	DDE (Professional Courses)	0
673.001	Salary	DDE (Professional Courses)	1,99,70,691
674.001	Stationery & Contingencies	DDE (Professional Courses)	19,475
675.001	Study Material	DDE (Professional Courses)	15,38,849
676.001	Travelling/ Diem Allowance	DDE (Professional Courses)	25,804
677.001	Unforeseen Expenditure	DDE (Professional Courses)	50,65,811
678.001	University Corpus Fund	DDE (Professional Courses)	1,00,00,000
		DDE (Professional Courses) Total	6,64,56,404
651.002	Advertisement	DDE (Traditional Courses)	4,08,779
653.001	Books	DDE (Traditional Courses)	0
	I		

658.002	Honorarium-Co-ordinator & Staff	DDE (Traditional Courses)	6,12,419
000.002			0,12,713
661.002	Lesson Writing & Vetting	DDE (Traditional Courses)	3,60,739
662.002	Magazine	DDE (Traditional Courses)	8,524
663.001	Membership Fee to Association	DDE (Traditional Courses)	0
665.002	Paper & Printing	DDE (Traditional Courses)	37,56,786
667.001	POL/ Maintenance of Generator & Honorarium	DDE (Traditional Courses)	24,928
668.002	Postage & Telegrams	DDE (Traditional Courses)	11,09,877
670.002	Refund of Tuition Fee	DDE (Traditional Courses)	3,13,836
672.001	Response Sheets Evaluation	DDE (Traditional Courses)	0
673.002	Salary	DDE (Traditional Courses)	2,35,79,117
674.002	Stationery & Contingencies	DDE (Traditional Courses)	1,51,663
677.002	Unforeseen Expenditure	DDE (Traditional Courses)	3,06,190
		DDE (Traditional Courses) Total	3,06,32,858
		Grand Total	10,60,29,308

EXPENDITURE (SELF FINANCING SCHEMES)

Sr.No.	Ledger	Department	Actual 2012-2013
712.001	Establishment of Chair (SFS)	Academic Branch	0
		Academic Branch Total	0
704.001	Apparatus & Equipments (SFS)	Accounts Branch (Budget Section)	22,10,135
709.001	Depreciation of Assests (SFS)	Accounts Branch (Budget Section)	1,29,00,000
714.001	I.T. Infrastructure Development (SFS)	Accounts Branch (Budget Section)	58,49,702
720.001	New Courses (SFS)	Accounts Branch (Budget Section)	0

Section)	Accounts Branch (Budget Section)	Stationery & Contingencies for Research Work @ Rs. 3500/- per Teacher (SFS)	732.001
Section) 6,2	Accounts Branch (Budget Section)	Unforeseen Expenditure (SFS)	749.001
et 2,15,8	Accounts Branch (Budget Section) Total		
Cell) 5,00,0	Accounts Branch (Pension Cell)	K.U.E. Pension Fund Aid (SFS)	718.001
on Cell) 5,00,0	Accounts Branch (Pension Cell) Total		
Section) 3	Accounts Branch (Planning Section)	Academic & Research Activities (SFS)	701.001
ing 3	Accounts Branch (Planning Section) Total		
ormation 8,9	Automation & Electronics Information Management Cell (AEIMC)	I.T. Infrastructure -WiFi/ Networking/ Surveillance/ Website (SFS)	715.001
	Automation & Electronics Information Management Cell (AEIMC) Total		
ydy	Baba Saheb Ambedkar Study Centre	Books (SFS)	706.001
udy 4	Baba Saheb Ambedkar Study Centre	Stationery & Contingencies (SFS)	731.001
ypr	Baba Saheb Ambedkar Study Centre	Travelling/ Diem Allowance & Honorarium (SFS)	737.001
tudy 4	Baba Saheb Ambedkar Study Centre Total		
	Botany Department	Wages & Honorarium-Teaching Associate/ Guest Faculty/ Contractual Staff (SFS)	750.001
I	Botany Department Total		
	Botany Department (M.Sc Genomic Integrated Biology)	Apparatus & Equipments (SFS)	704.002
	Botany Department (M.Sc Genomic Integrated Biology) Total		
1	Career & Counseling Cell	Student Placement Expenses (SFS)	734.001
I Total 1	Career & Counseling Cell Total		
Sc. 8	Chemistry Department (M.Sc. Pharmaceuticals)	Apparatus & Equipments (SFS)	704.003
Sc. 15,7	Chemistry Department (M.Sc. Pharmaceuticals)	Salary (SFS)	727.001
Sc. 4,6	Chemistry Department (M.Sc. Pharmaceuticals)	Wages & Honorarium-Teaching Associate/ Guest Faculty/ Contractual Staff (SFS)	750.002
A.Sc. 21,2	Chemistry Department (M.Sc. Pharmaceuticals) Total		

727.002	Salary (SFS)	Commerce Department	2,63,909
		Commerce Department Total	2,63,909
704.004	Apparatus & Equipments (SFS)	Commerce Department (MIB/ MMT/ MFC)	6,500
706.002	Books (SFS)	Commerce Department (MIB/ MMT/ MFC)	1,650
721.001	Newspaper, Magazines & Journals (SFS)	Commerce Department (MIB/ MMT/ MFC)	22,009
734.002	Student Placement Expenses (SFS)	Commerce Department (MIB/ MMT/ MFC)	0
735.001	Training & Placement Brochure (SFS)	Commerce Department (MIB/ MMT/ MFC)	C
750.003	Wages & Honorarium - Teaching Associate/ Guest Faculty/ Contractual Staff (SFS)	Commerce Department (MIB/ MMT/ MFC)	25,145
		Commerce Department (MIB/ MMT/ MFC) Total	55,304
750.004	Wages & Honorarium - Teaching Associate/ Guest Faculty/ Contractual Staff (SFS)	Commerce Department (PGDR&LM/ MR&LM)	2,50,544
		Commerce Department (PGDR&LM/ MR&LM) Total	2,50,544
704.005	Apparatus & Equipments (SFS)	Computer Science & Applications Department	3,933
711.001	Entrance Test Expenses (SFS)	Computer Science & Applications Department	20,420
727.003	Salary (SFS)	Computer Science & Applications Department	2,99,290
		Computer Science & Applications Department Total	3,23,643
711.002	Entrance Test Expenses (SFS)	Conduct Branch (MBA, LLB, Ph.D., MFC, MMT, MIB, MTM, MBE & All PG Classes etc)	15,74,948
		Conduct Branch (MBA, LLB, Ph.D., MFC, MMT, MIB, MTM, MBE & All PG Classes etc) Total	15,74,948
727.004	Salary (SFS)	Dean, Faculty of Engineering & Technology	C
733.001	Stationery, Contingencies & Other Unforeseen expenditure etc. (SFS)	Dean, Faculty of Engineering & Technology	46,661
		Dean, Faculty of Engineering & Technology Total	46,661

725.001	Procurement of Antiques, Cultural/ Academic Activities & T.A./ D.A. (SFS)	Dharohar Haryana Museum	15,32,234
		Dharohar Haryana Museum Total	15,32,234
704.006	Apparatus & Equipments (SFS)	Economics Department (M.Sc. Banking & Finance)	7,681
750.005	Wages & Honorarium -Teaching Associate/ Guest Faculty/ Contractual Staff (SFS)	Economics Department (M.Sc. Banking & Finance)	3,000
		Economics Department (M.Sc. Banking & Finance) Total	10,681
708.001	Chemicals & Glassware (SFS)	Electronic Science Department	(
735.002	Training & Placement Brochure (SFS)	Electronic Science Department	4,755
		Electronic Science Department Total	4,755
750.006	Wages & Honorarium -Teaching Associate/ Guest Faculty/ Contractual Staff (SFS)	Electronic Science Department (M.Tech. Nano-Science & Technology)	4,36,336
		Electronic Science Department (M.Tech. Nano-Science & Technology) Total	4,36,336
704.007	Apparatus & Equipments (SFS)	Electronic Science Department (M.Tech.Microelectronics & VLSI Design)	1,97,003
727.005	Salary (SFS)	Electronic Science Department (M.Tech.Microelectronics & VLSI Design)	12,55,490
750.007	Wages & Honorarium -Teaching Associate/ Guest Faculty/ Contractual Staff (SFS)	Electronic Science Department (M.Tech.Microelectronics & VLSI Design)	2,65,53
		Electronic Science Department (M.Tech.Microelectronics & VLSI Design) Total	17,18,034
704.008	Apparatus & Equipments (SFS)	English Department (Effective Communication)	(
750.008	Wages & Honorarium-Teaching Associate/ Guest Faculty/ Contractual Staff (SFS)	English Department (Effective Communication)	2,512
		English Department (Effective Communication) Total	2,512
704.009	Apparatus & Equipments (SFS)	Fine Arts Department (BFA/MFA)	(
	Art Material (SFS)	Fine Arts Department (BFA/MFA)	12,635

750.009	Wages & Honorarium - Teaching Associate/ Guest Faculty/	Fine Arts Department (BFA/MFA)	11,44,046
	Contractual Staff (SFS)	Fine Arts Department (BFA/MFA)	37,03,015
		Total	57,00,010
750.010	Wages & Honorarium-Teaching Associate/ Guest Faculty/ Contractual Staff (SFS)	Foreign Languages Department	C
		Foreign Languages Department Total	C
713.002	Furniture (SFS)	General Branch	18,64,685
		General Branch Total	18,64,685
735.003	Training & Placement Brochure (SFS)	Geology Department	C
		Geology Department Total	C
702.001	Alumni Meet (SFS)	Geology Department (M.Tech Applied Geology)	600
704.010	Apparatus & Equipments (SFS)	Geology Department (M.Tech Applied Geology)	C
734.003	Student Placement Expenses (SFS)	Geology Department (M.Tech Applied Geology)	C
750.011	Wages & Honorarium - Teaching Associate/ Guest Faculty/ Contractual Staff (SFS)	Geology Department (M.Tech Applied Geology)	1,00,160
		Geology Department (M.Tech Applied Geology) Total	1,00,760
735.004	Training & Placement Brochure (SFS)	Geophysics Department	26,184
		Geophysics Department Total	26,184
704.011	Apparatus & Equipments (SFS)	Geophysics Department (M.Tech. Engineering Computational Seismology)	C
750.012	Wages & Honorarium -Teaching Associate/ Guest Faculty/ Contractual Staff (SFS)	Geophysics Department (M.Tech. Engineering Computational Seismology)	(
		Geophysics Department (M.Tech. Engineering Computational Seismology) Total	C

727.007	Salary (SFS)	Home Science Department	5,68,500
		Home Science Department Total	5,68,500
750.013	Wages & Honorarium-Teaching Associate/ Guest Faculty/ Contractual Staff (SFS)	Home Science Department (M.Sc. Clothing & Textiles)	5,68,625
		Home Science Department (M.Sc. Clothing & Textiles) Total	5,68,625
750.014	Wages & Honorarium-Teaching Associate/ Guest Faculty/ Contractual Staff (SFS)	Home Science Department (M.Sc. Human Development)	9,22,294
		Home Science Department (M.Sc. Human Development) Total	9,22,294
727.008	Salary (SFS)	Institute of Environmental Studies	0
		Institute of Environmental Studies Total	0
704.012	Apparatus & Equipments (SFS)	Institute of Law	1,76,942
706.003	Books (SFS)	Institute of Law	2,83,510
711.003	Entrance Test Expenses (SFS)	Institute of Law	C
713.003	Furniture (SFS)	Institute of Law	C
727.009	Salary (SFS)	Institute of Law	1,13,23,130
731.002	Stationery & Contingencies (SFS)	Institute of Law	2,56,010
735.005	Training & Placement Bro chure (SFS)	Institute of Law	C
750.015	Wages & Honorarium-Teaching Associate/ Guest Faculty/ Contractual Staff (SFS)	Institute of Law	19,18,665
		Institute of Law Total	1,39,58,257
704.013	Apparatus & Equipments (SFS)	Institute of Management Studies	56,481
706.004	Books (SFS)	Institute of Management Studies	2,20,611
710.001	Electricity Bill Charges (SFS)	Institute of Management Studies	C
713.004	Furniture (SFS)	Institute of Management Studies	49,390
724.001	Printing & Advertisement (SFS)	Institute of Management Studies	C
727.010	Salary (SFS)	Institute of Management Studies	48,68,539
731.003	Stationery & Contingencies (SFS)	Institute of Management Studies	C
750.016	Wages & Honorarium-Teaching Associate/ Guest Faculty/ Contractual Staff (SFS)	Institute of Management Studies	3,90,777
		Institute of Management Studies Total	55,85,798

706.007	Books (SFS)	Instrumentation Engineering Department	0
713.007	Furniture (SFS)	Instrumentation Engineering Department	0
727.013	Salary (SFS)	Instrumentation Engineering Department	8,01,886
734.004	Student Placement Expenses (SFS)	Instrumentation Engineering Department	4,433
750.019	Wages & Honorarium - Teaching Associate/ Guest Faculty/ Contractual Staff (SFS)	Instrumentation Engineering Department	2,23,005
		Instrumentation Engineering Department Total	10,29,324
731.005	Stationery & Contingencies (SFS)	Internal Quality Assurance Cell	4,100
		Internal Quality Assurance Cell Total	4,100
707.001	Books, Journals & Periodicals (SFS)	Jawahar Lal Nehru Library	3,16,691
		Jawahar Lal Nehru Library Total	3,16,691
704.017	Apparatus & Equipments (SFS)	Mathematics Department (M.Sc. Mathematic Computing)	0
750.020	Wages & Honorarium -Teaching Associate/ Guest Faculty/ Contractual Staff (SFS)	Mathematics Department (M.Sc. Mathematic Computing)	0
		Mathematics Department (M.Sc. Mathematic Computing) Total	0
706.008	Books (SFS)	Physical Education Department (BPEd)	45,000
		Physical Education Department (B.P.Ed) Total	45,000
727.014	Salary (SFS)	Physical Education Department (B.P.Ed.)	0
730.001	Sports Material (SFS)	Physical Education Department (B.P.Ed.)	38,775
750.021	Wages & Honorarium -Teaching Associate/ Guest Faculty/ Contractual Staff (SFS)	Physical Education Department (B.P.Ed.)	11,30,099
		Physical Education Department (B.P.Ed.) Total	11,68,874
727.015	Salary (SFS)	Physical Education Department (PGD-Yoga Therapy)	0
750.022	Wages & Honorarium - Teaching Associate/ Guest Faculty/ Contractual Staff (SFS)	Physical Education Department (PGD-Yoga Therapy)	41,600
		Physical Education Department (PGD-Yoga Therapy) Total	41,600

750.023	Wages & Honorarium - Teaching Associate/ Guest Faculty/ Contractual Staff (SFS)	Public Administration Department (Diploma in Public Management)	75,500
		Public Administration Department (Diploma in Public Management) Total	75,500
735.006	Training & Placement Brochure (SFS)	Social Work Department	4,000
		Social Work Department Total	4,000
729.001	Special University Grant (SFS)	Sports Department (KU Sports Council)	16,04,704
		Sports Department (KU Sports Council) Total	16,04,704
750.024	Wages & Honorarium -Teaching Associate/ Guest Faculty/ Contractual Staff (SFS)	Statistics & Operational Research Department	(
		Statistics & Operational Research Department Total	(
704.018	Apparatus & Equipments (SFS)	Statistics Department	(
		Statistics Department Total	(
750.025	Wages & Honorarium -Teaching Associate/ Guest Faculty/ Contractual Staff (SFS)	Tourism & Hotel Management Department (BHM&CT)	11,50,402
		Tourism & Hotel Management Department (BHM&CT) Total	11,50,402
704.019	Apparatus & Equipments (SFS)	Tourism & Hotel Management Department (BIHBM)	(
711.004	Entrance Test Expenses (SFS)	Tourism & Hotel Management Department (BIHBM)	21,485
750.026	Wages & Honorarium - Teaching Associate/ Guest Faculty/ Contractual Staff (SFS)	Tourism & Hotel Management Department (BIHBM)	37,811
		Tourism & Hotel Management Department (BIHBM) Total	59,296
723.001	Practical Expenses (SFS)	Tourism & Hotel Management Department (BIHBM) (BHM&CT/MHM&CT)	(
		Tourism & Hotel Management Department (BIHBM) (BHM&CT/MHM&CT) Total	(
704.020	Apparatus & Equipments (SFS)	Tourism & Hotel Management Department (MHM)	(
706.009	Books (SFS)	Tourism & Hotel Management Department (MHM)	(
727.016	Salary (SFS)	Tourism & Hotel Management Department (MHM)	23,41,133

750.027	Wages & Honorarium - Teaching Associate/ Guest Faculty/	Tourism & Hotel Management Department (MHM)	13,48,531
	Contractual Staff (SFS)	Tourism & Hotel Management Department (MHM) Total	36,89,664
735.007	Training & Placement Brochure (SFS)	Tourism & Hotel Management Department (MTTM/MHM&CT/BHM&CT)	0
		Tourism & Hotel Management Department (MTTM/MHM&CT/BHM&CT) Total	0
704.021	Apparatus & Equipments (SFS)	University College (BTM/BCA)	1,80,000
706.010	Books (SFS)	University College (BTM/BCA)	45,268
727.017	Salary (SFS)	University College (BTM/BCA)	22,46,650
750.028	Wages & Honorarium -Teaching Associate/ Guest Faculty/ Contractual Staff (SFS)	University College (BTM/BCA)	1,98,915
		University College (BTM/BCA) Total	26,70,833
711.005	Entrance Test Expenses (SFS)	University College of Education	1,69,43,213
		University College of Education Total	1,69,43,213
728.001	Salary (SFS)-UIET	University Institute of Engineering & Technology	4,02,43,408
738.001	UIET-Apparatus & Equipments (SFS)	University Institute of Engineering & Technology	39,11,154
739.001	UIET-Books (SFS)	University Institute of Engineering & Technology	3,30,449
740.001	UIET-Chemicals & Glassware (SFS)	University Institute of Engineering & Technology	8,24,505
741.001	UIET-Electricity Bill Charges (SFS)	University Institute of Engineering & Technology	C
742.001	UIET-Furniture (SFS)	University Institute of Engineering & Technology	C
743.001	UIET-Maintenance-Apparatus & Equipments (SFS)	University Institute of Engineering & Technology	1,83,939
744.001	UIET-Refund/ Transfer of Fee/ Fund Against Receipt (SFS)	University Institute of Engineering & Technology	1,08,52,579
745.001	UIET-Stationery & Contingencies (SFS)	University Institute of Engineering & Technology	C
746.001	UIET-Student Placement Expenses (SFS)	University Institute of Engineering & Technology	2,503

747.001	UIET-Wages & Honorarium-Teaching Associate/ Guest Faculty/ Contractual Staff (SFS)	University Institute of Engineering & Technology	1,06,02,212
748.001	UIET-Youth Welfare & Alumni Activities/ Conferences/ Seminar etc. (SFS)	University Institute of Engineering & Technology	2,50,000
		University Institute of Engineering & Technology Total	6,72,00,749
704.022	Apparatus & Equipments (SFS)	University School of Management	0
724.002	Printing & Advertisement (SFS)	University School of Management	0
726.001	Research Facilities (SFS)	University School of Management	37,233
735.008	Training & Placement Brochure (SFS)	University School of Management	78,631
		University School of Management Total	1,15,864
704.023	Apparatus & Equipments (SFS)	University School of Management (MBA Hons.)	2,30,195
706.011	Books (SFS)	University School of Management (MBA Hons.)	79,830
727.018	Salary (SFS)	University School of Management (MBA Hons.)	18,37,826
750.029	Wages & Honorarium-Teaching Associate/ Guest Faculty/ Contractual Staff (SFS)	University School of Management (MBA Hons.)	13,75,136
		University School of Management (MBA Hons) Total	35,22,987
750.030	Wages & Honorarium-Teaching Associate/ Guest Faculty/ Contractual Staff (SFS)	University School of Management (MBA Service Mgt)	0
		University School of Management (MBA Service Mgt) Total	0
704.024	Apparatus & Equipments (SFS)	Zoology Department (M.Sc. Forensic Science)	1,75,411
727.019	Salary (SFS)	Zoology Department (M.Sc. Forensic Science)	0
750.031	Wages & Honorarium-Teaching Associate/ Guest Faculty/ Contractual Staff (SFS)	Zoology Department (M.Sc. Forensic Science)	8,06,069
		Zoology Department (M.Sc. Forensic Science) Total	9,81,480
750.032	Wages & Honorarium-Teaching Associate/ Guest Faculty/ Contractual Staff (SFS)	Zoology Department (M.Sc. Human Genomics)	24,530
		Zoology Department (M.Sc. Human Genomics) Total	24,530

704.025	Apparatus & Equipments (SFS)	Zoology Department (PGD-Fish Farm Technology)	0
727.020	Salary (SFS)	Zoology Department (PGD-Fish Farm Technology)	0
750.033	Wages & Honorarium-Teaching Associate/ Guest Faculty/ Contractual Staff (SFS)	Zoology Department (PGD-Fish Farm Technology)	0
		Zoology Department (PGD-Fish Farm Technology) Total	0
		Grand Total	24,04,15,229

EXPENDITURE (SCHEME)

Sr.No.	Ledger	Department	Actual 2012-13
899.001	UGC - Publication Grant	Academic Branch	0
		Academic Branch Total	0
849.001	Registration fee of Refresher Courses	Academic Staff College	0
859.001	UGC-Apparatus & Equipments (GDS)	Academic Staff College	0
865.001	UGC - Books (GDS)	Academic Staff College	26,227
895.001	UGC - Participants Cost	Academic Staff College	32,00,000
907.001	UGC - Salary	Academic Staff College	39,47,578
914.001	UGC - Working Expenses	Academic Staff College	3,06,041
		Academic Staff College Total	74,79,846
803.001	Confrences/Seminars/Workshops/ Symposioms	Accounts Branch (Planning Section)	0
812.001	Development assistance for Books/ Equipment/ Building etc. (XIth Plan)	Accounts Branch (Planning Section)	0
857.001	UGC-Academic Linked Interchange Scheme	Accounts Branch (Planning Section)	0
858.001	UGC-Advanced Research work/collection of source material	Accounts Branch (Planning Section)	C
861.001	UGC -Appoitment of Visiting Professors/Fellows	Accounts Branch (Planning Section)	C
864.001	UGC-Basic Facilities for Women (MS)	Accounts Branch (Planning Section)	2,19,449
868.001	UGC - BSR Research Start-Up-Grant	Accounts Branch (Planning Section)	(
871.001	UGC -Career & Counseling Cell, XI Plan (MS)	Accounts Branch (Planning Section)	6,382
876.001	UGC-Cultural Exchange Programme	Accounts Branch (Planning Section)	12,129
879.001	UGC-Dr. B.R. Ambedkar Studies Centre	Accounts Branch (Planning Section)	(
881.001	UGC-Emeritus Fellowship	Accounts Branch (Planning Section)	8,25,331
882.001	UGC -Equal Opportunity Cell XII Plan (MS)	Accounts Branch (Planning Section)	23,000
884.001	UGC-Fellowship & Contingencies to Teacher Fellows (MS)	Accounts Branch (Planning Section)	15,000
885.001	UGC-Financial Assistance to Visually Handicapped Teachers, XI Plan (MS)	Accounts Branch (Planning Section)	(

888.001	UGC - Internal Quality Assurance Cell	Accounts Branch (Planning Section)	0
889.001	UGC - Major Research Projects	Accounts Branch (Planning Section)	30,54,403
890.001	UGC - Minor Research Projects	Accounts Branch (Planning Section)	2,76,901
896.001	UGC-Population Education Resource Centre	Accounts Branch (Planning Section)	0
902.001	UGC - Refund of Unspent Balances	Accounts Branch (Planning Section)	9,54,944
903.001	UGC - Research Awards	Accounts Branch (Planning Section)	0
911.001	UGC - Students Amenities	Accounts Branch (Planning Section)	C
912.001	UGC - Travel Grant	Accounts Branch (Planning Section)	C
913.001	UGC -Unassigned Grant Schemes (MS)	Accounts Branch (Planning Section)	8,67,967
		Accounts Branch (Planning Section) Total	62,55,506
802.001	Assured Opportunity for Research Career (AORC) Fellowship-DST	Accounts Branch (Scholarship Section)	8,34,688
805.001	Council of Scientific & Industrial Research Fellowships/Associateship (CSIR)	Accounts Branch (Scholarship Section)	51,32,364
819.001	Haryana Research Scientist Awards	Accounts Branch (Scholarship Section)	10,000
820.001	Haryana State Council for Science & Technology (HSCST)	Accounts Branch (Scholarship Section)	C
822.001	Honorarium for Lectures to Scholars	Accounts Branch (Scholarship Section)	C
824.001	Indian Council for Cultural Relations (ICCR)	Accounts Branch (Scholarship Section)	C
834.001	K.U.Golden Jubilee Scholarships	Accounts Branch (Scholarship Section)	1,10,000
836.001	Medals Prizes Scholarships & Stipends	Accounts Branch (Scholarship Section)	1,74,400
848.001	Refund of Unspent Balances (Other than UGC)	Accounts Branch (Scholarship Section)	1,92,524
851.001	Scholarship by Other Agencies/States	Accounts Branch (Scholarship Section)	C

852.001	Scholarship / Stipend-State Govt. Haryana	Accounts Branch (Scholarship Section)	1,42,54,099
887.001	UGC - Indira Gandhi P.G. Scholarships for Single Girl Child	Accounts Branch (Scholarship Section)	1,20,000
892.001	UGC-P.G. Merit Scholarship for University Rank Holder	Accounts Branch (Scholarship Section)	0
893.001	UGC-P.G. Scholarship for Professional Courses for SC/ ST Candidates	Accounts Branch (Scholarship Section)	1,49,758
897.001	UGC-Post Doctoral Fellowship for SC/ST Candidates	Accounts Branch (Scholarship Section)	0
900.001	UGC-Rajiv Gandhi National Fellowship for S.C. Candidates	Accounts Branch (Scholarship Section)	1,00,75,061
905.001	UGC-Research Fellowships/Research Associateships/ Scientistships	Accounts Branch (Scholarship Section)	1,23,39,231
		Accounts Branch (Scholarship Section) Total	4,33,92,125
825.001	Indian Council of Historical Research (ICHR)	Ancient Indian History Department	89,387
859.002	UGC-Apparatus & Equipments (GDS)	Ancient Indian History Department	97,387
		Ancient Indian History Department Total	1,86,774
809.001	Department of Electronics & Information Technology (Govt. of India)	Automation & Electronics Information Management Cell	0
810.001	Department of Science & Technology (DST)	Automation & Electronics Information Management Cell	0
878.001	UGC - Development of ICT	Automation & Electronics Information Management Cell	0
		Automation & Electronics Information Management Cell Total	0
806.001	Defence Research & Development Organisation (DRDO)	Bio-Chemistry Department	13,000
808.001	Department of Bio-Technology (DBT)	Bio-Chemistry Department	2,11,842
810.002	Department of Science & Technology (DST)	Bio-Chemistry Department	8,69,562
815.001	Equipment & Other Items-State Govt. Haryana	Bio-Chemistry Department	0
859.003	UGC-Apparatus & Equipments (GDS)	Bio-Chemistry Department	7,16,697
		Bio-Chemistry Department Total	18,11,101
804.001	Council of Scientific & Industrial Research (CSIR)	Bio-Technology Department	0
808.002	Department of Bio-Technology (DBT)	Bio-Technology Department	2,06,442

810.003	Department of Science & Technology (DST)	Bio-Technology Department	14,17,604
815.002	Equipment & Other Items-State Govt. Haryana	Bio-Technology Department	0
826.001	Indian Council of Medical Research (ICMR)	Bio-Technology Department	79,679
859.004	UGC-Apparatus & Equipments (GDS)	Bio-Technology Department	13,75,148
		Bio-Technology Department Total	30,78,873
807.001	Department of Atomic Energy (DAE)	Botany Department	72,998
815.003	Equipment & Other Items-State Govt. Haryana	Botany Department	0
829.001	Indian Institute of Remote Sensing (GOI)	Botany Department	0
832.001	International Potash Institute	Botany Department	78,000
859.005	UGC - Apparatus & Equipments (GDS)	Botany Department	8,12,776
894.001	UGC - P.G.Diploma in Floriculture	Botany Department	0
		Botany Department Total	9,63,774
804.002	Council of Scientific & Industrial Research (CSIR)	Chemistry Department	0
806.002	Defence Research & Development Organisation (DRDO)	Chemistry Department	2,45,834
810.004	Department of Science & Technology (DST)	Chemistry Department	14,14,513
815.004	Equipment & Other Items-State Govt. Haryana	Chemistry Department	C
842.001	New Courses (For Building Infrastructure Equipment & other items etc.) - State Govt. Haryana	Chemistry Department	2,21,200
859.006	UGC - Apparatus & Equipments (GDS)	Chemistry Department	11,88,865
		Chemistry Department Total	30,70,412
815.005	Equipment & Other Items-State Govt. Haryana	Commerce Department	C
828.001	Indian Council of Social Sciences Research (ICSSR)	Commerce Department	54,000
859.007	UGC - Apparatus & Equipments (GDS)	Commerce Department	6,13,243
880.001	UGC - DRS SAP	Commerce Department	C
		Commerce Department Total	6,67,243
859.008	UGC - Apparatus & Equipments (GDS)	Computer Centre	12,600
		Computer Centre Total	12,600
801.001	All India Council for Technical Education (AICTE)	Computer Science & Applications Department	34,56,000
815.006	Equipment & Other Items-State Govt. Haryana	Computer Science & Applications Department	9,69,696

859.009	UGC -Apparatus & Equipments (GDS)	Computer Science & Applications Department	1,15,49,601
		Computer Science & Applications Department Total	1,59,75,297
873.001	UGC - Construction of Women Hostel-XI Plan (MS)	Construction Branch (Civil)	0
		Construction Branch (Civil) Total	0
951.001	Construction Works (Plan)	Construction Branch (Pool)	16,46,00,000
		Construction Branch (Pool) Total	16,46,00,000
847.001	Rajib Goyal Prizes and Medals Printing Stationery Clerical assistance TA/ DA Contingencies Celebration/Function etc.	Convenor, Goyal Prize	6,952
		Convenor, Goyal Prize Total	6,952
859.010	UGC -Apparatus & Equipments (GDS)	Dean Faculty of Arts & Languages	4,98,925
		Dean Faculty of Arts & Languages Total	4,98,925
810.005	Department of Science & Technology (DST)	Dean Faculty of Social Sciences	C
		Dean Faculty of Social Sciences Total	(
862.001	UGC-Association of Indian Universities	Dean Research & Development	62,500
		Dean Research & Development Total	62,500
830.001	Indian Students Parliament 2012 (Haryana Vidhan Sabha)	Dean Student Welfare	C
875.001	UGC - Cultural Activities	Dean Student Welfare	(
		Dean Student Welfare Total	(
813.001	Development of Infrastructure of Museum (GOI)	Dharohar Haryana Museum	C
821.001	Heritage Conservation (TFC)	Dharohar Haryana Museum	37,33,334
		Dharohar Haryana Museum Total	37,33,334
815.007	Equipment & Other Items-State Govt. Haryana	Economics Department	(
859.011	UGC - Apparatus & Equipments (GDS)	Economics Department	2,91,936
880.002	UGC - DRS SAP	Economics Department	(
		Economics Department Total	2,91,936
835.001	M.H.R.D. (Govt. of India)	Education Department	(
850.001	Sarv Shiksha Abhiyan (Ed. CIL)	Education Department	8,34,147
859.012	UGC -Apparatus & Equipments (GDS)	Education Department	5,90,559

880.003	UGC - DRS SAP	Education Department	0
		Education Department Total	14,24,706
866.001	UGC - Books, Journals, Special Aids & Appliances (HEPSN)	Education Department (M.Ed. Special Education)	0
867.001	UGC -Books, Journals, Special Aids & Appliances (TEPSE)	Education Department (M.Ed. Special Education)	0
908.001	UGC - Salary (TEPSE/HEPSN)	Education Department (M.Ed. Special Education)	0
		Education Department (M.Ed. Special Education) Total	0
801.002	All India Council for Technical Education (AICTE)	Electronic Science Department	6,72,000
804.003	Council of Scientific & Industrial Research (CSIR)	Electronic Science Department	0
810.006	Department of Science & Technology (DST)	Electronic Science Department	95,764
815.008	Equipment & Other Items-State Govt. Haryana	Electronic Science Department	0
841.001	National Programme on Micro and Smart Systems-Gol	Electronic Science Department	91,320
859.013	UGC-Apparatus & Equipments (GDS)	Electronic Science Department	18,95,985
907.002	UGC - Salary	Electronic Science Department	0
916.001	Workshop - IIT Bombay	Electronic Science Department	C
917.001	Workshop - IIT Kharagpur	Electronic Science Department	C
		Electronic Science Department Total	27,55,069
818.001	Financial Help to Needy Students for Special Medical Treatment	Endowments & Donations	0
833.001	Investment of Funds Received from Donors	Endowments & Donations	C
853.001	Shimla Property (Maintenance Legal Charges etc.)	Endowments & Donations	C
		Endowments & Donations Total	0
842.002	New Courses (For Building Infrastructure Equipment & other items etc.)-State Govt. Haryana	English Department	0
859.014	UGC-Apparatus & Equipments (GDS)	English Department	3,43,503

859.015	UGC-Apparatus & Equipments (GDS)	Examination Branch	19,88,323
		Examination Branch Total	19,88,323
874.001	UGC-Contingencies, TA/ DA, Postage, Honorarium etc. for NET	Examination Branch (Conduct)	35,03,397
		Examination Branch (Conduct) Total	35,03,397
842.003	New Courses (For Building Infrastructure Equipment & other items etc.)-State Govt. Haryana	Fine Arts Department	(
859.016	UGC-Apparatus & Equipments (GDS)	Fine Arts Department	4,37,500
		Fine Arts Department Total	4,37,500
859.017	UGC-Apparatus & Equipments (GDS)	Foreign Languages Department	(
		Foreign Languages Department Total	(
810.007	Department of Science & Technology (DST)	Geography Department	(
815.009	Equipment & Other Items-State Govt. Haryana	Geography Department	(
828.002	Indian Council of Social Sciences Research (ICSSR)	Geography Department	5,483
831.001	Indira Gandhi Drinking Water Scheme (Public Health Engg. Dept.)	Geography Department	(
859.018	UGC - Apparatus & Equipments (GDS)	Geography Department	7,17,682
907.003	UGC - Salary	Geography Department	(
		Geography Department Total	7,23,16
810.008	Department of Science & Technology (DST)	Geology Department	(
815.010	Equipment & Other Items-State Govt. Haryana	Geology Department	(
859.019	UGC - Apparatus & Equipments (GDS)	Geology Department	10,26,477
		Geology Department Total	10,26,477
810.009	Department of Science & Technology (DST)	Geophysics Department	63,36,420
815.011	Equipment & Other Items-State Govt. Haryana	Geophysics Department	(
837.001	Ministry of Earth Science	Geophysics Department	(
859.020	UGC-Apparatus & Equipments (GDS)	Geophysics Department	15,57,688
		Geophysics Department Total	78,94,108
840.002	National Mission for Manuscripts (Ministry of Tourism & Culture)	Gulzari Lal Nanda Centre of Ethics & Philosophy	(
		Gulzari Lal Nanda Centre of Ethics & Philosophy Total	(
859.021	UGC -Apparatus & Equipments (GDS)	Hindi Department	1,84,800

825.002	Indian Council of Historical Research (ICHR)	History Department	1,98,774
859.022	UGC - Apparatus & Equipments (GDS)	History Department	4,49,800
		History Department Total	6,48,574
810.010	Department of Science & Technology (DST)	Home Science Department	3,92,013
815.012	Equipment & Other Items-State Govt. Haryana	Home Science Department	(
859.023	UGC -Apparatus & Equipments (GDS)	Home Science Department	8,28,325
		Home Science Department Total	12,20,338
842.004	New Courses (For Building Infrastructure Equipment & other items etc.)-State Govt. Haryana	Institute of Environmental Studies	2,89,567
859.024	UGC -Apparatus & Equipments (GDS)	Institute of Environmental Studies	9,40,968
907.004	UGC - Salary	Institute of Environmental Studies	(
		Institute of Environmental Studies Total	12,30,535
815.013	Equipment & Other Items-State Govt. Haryana	Institute of Mass Communication & Media Tech.	(
859.025	UGC-Apparatus & Equipments (GDS)	Institute of Mass Communication & Media Tech.	98,439
		Institute of Mass Communication & Media Tech. Total	98,439
801.003	All India Council for Technical Education (AICTE)	Institute of Pharmaceutical Sciences	37,05,746
826.002	Indian Council of Medical Research (ICMR)	Institute of Pharmaceutical Sciences	(
838.001	National Handicapped Finance & Development Corporation	Institute of Pharmaceutical Sciences	(
		Institute of Pharmaceutical Sciences Total	37,05,746
846.001	Publication of Mahabharata Padanukrama Kosa	Institute of Sanskrit & Indological Studies	2,00,000
859.026	UGC-Apparatus & Equipments (GDS)	Institute of Sanskrit & Indological Studies	2,09,736
		Institute of Sanskrit & Indological Studies Total	4,09,736
801.004	All India Council for Technical Education (AICTE)	Instrumentation Engineering Department(USIC)	(

854.001	Stipend of B.C. Boys	Instrumentation Engineering Department(USIC)	(
856.001	TEQIP Activities	Instrumentation Engineering Department(USIC)	24,51,559
859.027	UGC-Apparatus & Equipments (GDS)	Instrumentation Engineering Department(USIC)	9,73,330
		Instrumentation Engineering Department(USIC) Total	34,24,889
815.014	Equipment & Other Items-State Govt. Haryana	Jawahar Lal Nehru Library	(
840.001	National Mission for Manuscripts (Ministry of Tourism & Culture)	Jawahar Lal Nehru Library	14,48,467
859.028	UGC - Apparatus & Equipments (GDS)	Jawahar Lal Nehru Library	(
865.002	UGC - Books (GDS)	Jawahar Lal Nehru Library	1,36,32,850
		Jawahar Lal Nehru Library Total	1,50,81,317
870.001	UGC - Campus Development	Landscaping & Horticulture Department	(
		Landscaping & Horticulture Department Total	(
859.029	UGC - Apparatus & Equipments (GDS)	Law Department	95,938
		Law Department Total	95,938
859.030	UGC - Apparatus & Equipments (GDS)	Library & Information Science Department	2,65,000
		Library & Information Science Department Total	2,65,000
872.001	UGC - Coaching Scheme for SC/ST Candidates- Services, NET, Remedial (MS)	Mahatma Gandhi AIS Coaching Institute	8,07,62 ⁻
		Mahatma Gandhi AIS Coaching Institute Total	8,07,62
807.002	Department of Atomic Energy (DAE)	Mathematics Department	(
815.015	Equipment & Other Items-State Govt. Haryana	Mathematics Department	(
859.031	UGC - Apparatus & Equipments (GDS)	Mathematics Department	3,87,368
907.005	UGC - Salary	Mathematics Department	(
		Mathematics Department Total	3,87,368
810.011	Department of Science & Technology (DST)	Microbiology Department	1,04,668
815.016	Equipment & Other Items-State Govt. Haryana	Microbiology Department	7,94,320
859.032	UGC-Apparatus & Equipments (GDS)	Microbiology Department	21,86,033
901.001	UGC - Raman Post Doctorial Fellowship (Plan)	Microbiology Department	(
		Microbiology Department Total	30,85,02

842.005	New Courses (For Building Infrastructure Equipment & other Items etc.)-State Govt. Haryana	Music & Dance Department	C
859.033	UGC - Apparatus & Equipments (GDS)	Music & Dance Department	C
		Music & Dance Department Total	C
859.034	UGC - Apparatus & Equipments (GDS)	National Service Scheme	50,300
		National Service Scheme Total	50,300
827.001	Indian Council of Philosophical Research (ICPR)	Philosophy Department	C
859.035	UGC-Apparatus & Equipments (GDS)	Philosophy Department	50,000
869.001	UGC - Buddhist Studies Centre	Philosophy Department	1,95,065
		Philosophy Department Total	2,45,065
859.036	UGC-Apparatus & Equipments (GDS)	Physical Education Department	2,50,000
		Physical Education Department Total	2,50,000
804.004	Council of Scientific & Industrial Research (CSIR)	Physics Department	(
810.012	Department of Science & Technology (DST)	Physics Department	3,09,333
815.017	Equipment & Other Items -State Govt Haryana	Physics Department	(
859.037	UGC- Apparatus & Equipments (GDS)	Physics Department	9,08,405
880.004	UGC - DRS SAP	Physics Department	(
904.001	UGC-Research Fellowships in Science to Meritorious Students	Physics Department	(
		Physics Department Total	12,17,738
859.038	UGC-Apparatus & Equipments (GDS)	Political Science Department	4,22,371
886.001	UGC - Gandhian Study Centre	Political Science Department	(
		Political Science Department Total	4,22,371
815.018	Equipment & Other Items -State Govt. Haryana	Psychology Department	(
859.039	UGC - Apparatus & Equipments (GDS)	Psychology Department	3,35,511
907.006	UGC - Salary	Psychology Department	(
		Psychology Department Total	3,35,511
859.040	UGC-Apparatus & Equipments (GDS)	Public Administration Department	(
880.005	UGC - DRS SAP	Public Administration Department	3,54,989
		Public Administration Department	3,54,989

859.041	UGC-Apparatus & Equipments (GDS)	Punjabi Department	1,00,000
		Punjabi Department Total	1,00,000
859.042	UGC-Apparatus & Equipments (GDS)	Sanskrit Department	98,255
898.001	UGC - Post Doctoral Fellowship for Women	Sanskrit Department	3,16,724
		Sanskrit Department Total	4,14,979
844.001	Power Grid Corporation-Gol	Social Work Department	60,930
855.001	Survey of Bonded Labour Under Centrally Sponsored Scheme	Social Work Department	1,12,000
859.043	UGC Apparatus & Equipments (GDS)	Social Work Department	4,97,897
		Social Work Department Total	6,70,827
859.044	UGC - Apparatus & Equipments (GDS)	Sociology Department	4,41,711
		Sociology Department Total	4,41,711
909.001	UGC-Sports Equipment & Infrastructure Development (MS)	Sports Department	(
		Sports Department Total	(
815.019	Equipment & Other Items-State Govt. Haryana	Statistics & Operational Research Department	65,095
859.045	UGC- Apparatus & Equipments (GDS)	Statistics & Operational Research Department	10,70,24
		Statistics & Operational Research Department Total	11,35,340
823.001	Hospitality Course (Govt. of India)	Tourism & Hotel Management Department	16,35,860
842.006	New Courses (For Building Infrastructure Equipment & other items etc.)-State Govt. Haryana	Tourism & Hotel Management Department	(
859.046	UGC - Apparatus & Equipments (GDS)	Tourism & Hotel Management Department	2,06,39
880.006	UGC - DRS SAP	Tourism & Hotel Management Department	3,58,46
		Tourism & Hotel Management Department Total	22,00,723
810.013	Department of Science & Technology (DST)	University College	
842.007	New Courses (For Building Infrastructure Equipment & other items etc.) - State Govt. Haryana	University College	57,873
		University College Total	57,873
859.047	UGC-Apparatus & Equipments (GDS)	University Health Centre	3,97,648
		University Health Centre Total	3,97,648

811.001	Department of Science & Technology (DST)-UIET	University Institute of Engineering & Technology	0
814.001	DST NIMAT (Entrepreneurship Development Institute of India)-UIET	University Institute of Engineering & Technology	0
816.001	Equipment & Other Items-State Govt. Haryana-UIET	University Institute of Engineering & Technology	0
817.001	Estt. of Entrepreneurship Development Cell (DST)-UIET	University Institute of Engineering & Technology	5,22,387
860.001	UGC - Apparatus & Equipments (GDS) UIET	University Institute of Engineering & Technology	0
		University Institute of Engineering & Technology Total	5,22,387
815.020	Equipment & Other Items-State Govt. Haryana	University School of Management	0
859.048	UGC - Apparatus & Equipments (GDS)	University School of Management	3,34,936
		University School of Management Total	3,34,936
839.001	National Law Institute University, Bhopal	Women Studies Research Centre	0
859.049	UGC - Apparatus & Equipments (GDS)	Women Studies Research Centre	0
863.001	UGC-Association of Indian Universities (Gender Study)	Women Studies Research Centre	35,000
877.001	UGC - Day Care Centre	Women Studies Research Centre	0
883.001	UGC - Equipment, Books & Journals	Women Studies Research Centre	1,65,649
891.001	UGC - Other Activities	Women Studies Research Centre	2,21,824
906.001	UGC - Research Project Materials & Contingencies	Women Studies Research Centre	24,472
907.007	UGC - Salary	Women Studies Research Centre	2,36,361
910.001	UGC - Stationery, Communication & Postal Stamps	Women Studies Research Centre	7,822

915.001	UGC - Workshop on Capacity Building for Women	Women Studies Research Centre	8,32,810
		Women Studies Research Centre Total	15,23,938
843.001	Organizing the Inter-University National Youth Festival	Youth & Culture Affairs Department	0
845.001	Promotion of Cultural Activities	Youth & Culture Affairs Department	0
		Youth & Culture Affairs Department Total	0
810.014	Department of Science & Technology (DST)	Zoology Department	10,29,737
815.021	Equipment & Other Items-State Govt. Haryana	Zoology Department	0
826.003	Indian Council of Medical Research (ICMR)	Zoology Department	0
859.050	UGC - Apparatus & Equipments (GDS)	Zoology Department	17,52,620
907.008	UGC - Salary	Zoology Department	0
		Zoology Department Total	27,82,357
		Grand Total	31,62,87,461

EXPENDITURE (DEPOSIT & REMITTANCES)

Sr.No.	Ledger	Department	Actual 2012-13
986.001	Overhead Charges Sale proceeds of condemned articles (Vehicles Machinery etc.) to Depreciation Reserve Fund	Accounts Branch (Budget Section)	0
		Accounts Branch (Budget Section) Total	0
983.001	Magazine Fee	Accounts Branch (Fee Section)	16,520
984.001	NCC Fee	Accounts Branch (Fee Section)	3,980
985.001	NSS Fee	Accounts Branch (Fee Section)	3,980
989.001	Students Misc. Fee S.S.A.	Accounts Branch (Fee Section)	0
		Accounts Branch (Fee Section) Total	24,480
980.001	Holiday Home Fee	Accounts Branch (Planning Section)	9,58,120
		Accounts Branch (Planning Section) Total	9,58,120

981.001	K.U. Dr. Radha Krishnan Foundation Fund	Co-ordinator, K.U. Dr. RKF Fund	27,30,360
		Co-ordinator, K.U. Dr. RKF Fund Total	27,30,360
977.001	Amalgamated Fund	Dean, Students Welfare	1,78,910
979.001	Group Insurance Charges (Students)	Dean, Students Welfare	1,92,087
991.001	Youth Red Cross Society	Dean, Students Welfare	21,360
		Dean, Students Welfare Total	3,92,357
990.001	Training and Placement fee	Deposits & Remittances	0
		Deposits & Remittances Total	0
982.001	K.V.Niwas, Shimla	General Branch	0
		General Branch Total	0
976.001	Alumni Fund	K.U. Alumni Association	26,31,500
		K.U. Alumni Association Total	26,31,500
987.001	Population Education Fund	Social Work Department	88,50,425
		Social Work Department Total	88,50,425
988.001	Sports Fee	Sports Department	48,560
		Sports Department Total	48,560
992.001	Youth Welfare Fee	Youth & Cultural Affairs Department	29,850
		Youth & Cultural Affairs Department Total	29,850
978.001	Film Fee	Youth & Cultural Affairs Department	39,150
		Youth & Cultural Affairs Department Total	39,150
		Grand Total	1,57,04,802

EXPENDITURE (POST GRADUATE REGIONAL CENTRE, JIND)

Sr.No.	Ledger	Department	Actual 2012-2013
1208.001	Z-Continuing Work-Jind	Construction Branch	2,23,44,000
		Construction Branch Total	2,23,44,000
1202.001	Equipment, Computer etcJind	Director's Office	1,04,228
1203.001	Furniture-Jind	Director's Office	1,99,326
1204.001	POL & Mtc. Charges - Jind	Director's Office	84,716
1205.001	Purchase of Vehicles - Jind	Director's Office	0
1206.001	Salary-Jind	Director's Office	0
1207.001	Stationery, Contingencies, TA/DA & Other Unforeseen Expenditure -Jind	Director's Office	3,08,738
		Director's Office Total	6,97,008
1201.001	Books & Journal-Jind	M. A. Education	C
1202.003	Equipment, Computer etcJind	M. A. Education	(
1203.002	Furniture-Jind	M. A. Education	C
1206.002	Salary-Jind	M. A. Education	(
1207.002	Stationery, Contingencies, TA/DA & Other Unforeseen Expenditure -Jind	M. A. Education	(
		M. A. Education Total	(
1201.002	Books & Journal-Jind	M. A. English	14,486
1202.004	Equipment, Computer etcJind	M. A. English	(
1203.003	Furniture-Jind	M. A. English	C
1206.003	Salary-Jind	M. A. English	(
1207.003	Stationery, Contingencies, TA/DA & Other Unforeseen Expenditure -Jind	M. A. English	15,530
		M. A. English Total	30,016
1201.003	Books & Journal-Jind	M. A. Music	(
1202.005	Equipment, Computer etcJind	M. A. Music	(
1203.004	Furniture-Jind	M. A. Music	(
1206.004	Salary-Jind	M. A. Music	(
1207.004	Stationery, Conting encies, TA/DA & Other Unforeseen Expenditure -Jind	M. A. Music	C
		M. A. Music Total	C
1201.004	Books & Journal-Jind	M. A. Psychology	35,238
1202.006	Equipment, Computer etcJind	M. A. Psychology	1,87,994

		M. Sc. Mass Communication Total	0
1207.009	Stationery, Contingencies, TA/DA & Other Unforeseen Expenditure - Jind	M. Sc. Mass Communication	0
1206.009	Salary-Jind	M. Sc. Mass Communication	0
1203.009	Furniture-Jind	M. Sc. Mass Communication	0
1202.010	Equipment, Computer etcJind	M. Sc. Mass Communication	0
1201.008	Books & Journal-Jind	M. Sc. Mass Communication	0
		M. Sc. Food & Nutrition Total	0
1207.008	Stationery, Contingencies, TA/DA & Other Unforeseen Expenditure - Jind	M. Sc. Food & Nutrition	0
1206.008	Salary-Jind	M. Sc. Food & Nutrition	0
1203.008	Furniture-Jind	M. Sc. Food & Nutrition	0
1202.009	Equipment, Computer etcJind	M. Sc. Food & Nutrition	0
1201.007	Books & Journal-Jind	M. Sc. Food & Nutrition	0
		M. P. Ed./B. P. Ed. Total	5,20,339
1207.007	Stationery, Contingencies, TA/DA & Other Unforeseen Expenditure - Jind	M. P. Ed./B. P. Ed.	4,02,397
1206.007	Salary-Jind	M. P. Ed./B. P. Ed.	0
1203.007	Furniture-Jind	M. P. Ed./B. P. Ed.	0
1202.008	Equipment, Computer etcJind	M. P. Ed./B. P. Ed.	96,588
1201.006	Books & Journal-Jind	M. P. Ed./B. P. Ed.	21,354
		M. A. Social Work Total	0
1207.006	Stationery, Contingencies, TA/DA & Other Unforeseen Expenditure - Jind	M. A. Social Work	0
1206.006	Salary-Jind	M. A. Social Work	0
1203.006	Furniture-Jind	M. A. Social Work	0
1202.007	Equipment, Computer etcJind	M. A. Social Work	0
1201.005	Books & Journal-Jind	M. A. Social Work	0
	Other Onloreseen Expenditure-onld	M. A. Psychology Total	4,68,032
1207.005	Stationery, Contingencies, TA/DA & Other Unforeseen Expenditure - Jind	M. A. Psychology	2,44,800
1206.005	Salary-Jind	M. A. Psychology	0

1201.009	Books & Journal-Jind	M. Sc. Mathematics	0
1202.011	Equipment, Computer etc-Jind	M. Sc. Mathematics	0
1203.010	Furniture-Jind	M. Sc. Mathematics	0
1206.010	Salary-Jind	M. Sc. Mathematics	0
1207.010	Stationery, Contingencies, TA/DA & Other Unforeseen Expenditure - Jind	M. Sc. Mathematics	0
		M. Sc. Mathematics Total	0
1201.010	Books & Journal-Jind	Master of Tourism & Travel Management	0
1202.012	Equipment, Computer etc-Jind	Master of Tourism & Travel Management	0
1203.011	Furniture-Jind	Master of Tourism & Travel Management	0
1206.011	Salary-Jind	Master of Tourism & Travel Management	C
1207.011	Stationery, Contingencies, TA/DA & Other Unforeseen Expenditure - Jind	Master of Tourism & Travel Management	C
		Master of Tourism & Travel Management Total	C
1201.011	Books & Journal-Jind	MBA	C
1202.002	Equipment, Computer etc-Jind	MBA	C
1203.012	Furniture-Jind	MBA	C
1206.012	Salary-Jind	MBA	11,66,286
1207.012	Stationery, Contingencies, TA/DA & Other Unforeseen Expenditure - Jind	MBA	7,00,202
		MBA Total	18,66,488
1201.012	Books & Journal-Jind	MCA	(
1202.013	Equipment, Computer etc-Jind	MCA	1,32,115
1203.013	Furniture-Jind	MCA	(
1206.013	Salary-Jind	MCA	12,13,282
1207.013	Stationery, Contingencies, TA/DA & Other Unforeseen Expenditure - Jind	MCA	3,96,282
		MCA Total	17,41,679
1206.014	Salary-Jind	Technical & Other Ministerial Staff Including Hostel Staff	(
		Technical & Other Ministerial Staff Including Hostel Staff Total	(
		Grand Total	2,76,67,562

Sr.	Name of Exam	No	No. of Registered	stered		Appeared	þ		Ä	egistered Appeared Passed (Men) P	len)		Passed	Passed (Women)	(u
No.		Σ	×	Total	Σ	Ν	Total	_	=	≡	Total	_	=	≡	Total
-	B.Com-III	7882	7231	15113	6888	6890	13778	1099	1572	664	3335	1682	2540	1156	5378
2	M.Sc.Electronics	60	07	16	60	07	16	05	04	01	10	04	04	02	10
c	M.A.Philosophy	13	03	16	13	03	16		'			·	ı		
4	M.Sc.Mathematics-IV Sem.	255	558	813	245	539	784	111	Q		116	244	16	·	260
5	M.Sc.Zoology-IV Sem.	19	35	54	19	33	52	6	-	ı	10	23	-	0	24
9	M.Sc.Chemistry	52	144	196	45	126	171	42	03	ı	45	122	04		126
7	M.Sc.Bio-Chemistry	08	44	52	08	52	52	00	01		07	40	02		43
ω	M.Sc.Industrial Chemistry	17	90	23	16	05	21	15	01		16	05	I		05
6	M.Sc. Home Science (Human Dev.)	·	23	23	ı	23	23			ı		20	I	I	20
10	M.Sc.Home Science		41	41		41	41		'	'		23	04	'	27
	(Foods & Nutrition)														
11	M.Sc.Home Science		15	15		15	15		'			15	ı	'	15
	(Clothing & Textile)														
12	M.Sc.(Comp.Sc.) Software	415	335	750	401	331	732	90	45	10	61	34	114	19	167
13	MCA Sem.(Final) Year	379	346	725	379	346	725	292	57		349	241	28		269
14	MBA (IV Sem.)	1283	1084	2367	1078	2345	491	60	01	501	521	04	ı	525	
15	MBA Hons. (VI Sem.)	19	28	47	19	28	47	660	04		13	20	01		21
16	M.Tech.Comp. Sc. &Engg.	88	180	268	72	175	247	44			44	160			160
17	M.A.Music	15	30	45	15	30	45	31	œ	9	45	35	02	03	40
18	M.Phil (Music)	02	08	10	02	08	10	01	02	07	10	08	01	01	10
19	M Phil Mathematics	č	00	č	2	00	Ċ	č	2	00	Ċ				č

Sr.	Name of Exam	No.	No. of Registered	stered		Appeared	q		a	Passed (Men)	len)		Passec	Passed (Women)	(u
No.		W	Ν	Total	Μ	Ν	Total	_	=		Total	_	=	≡	Total
20	M.Tech Applied Geo - Physics (VI) SEM	12	08	20	12	08	20	12	0	0	12	08	0	0	08
21	PGDCA	456	783	1239	379	732	1111	13	19	22	54	78	93	62	233
22	M.Com.(Final)	572	415	987	872	415	987	65	72	43	177	110	06	45	245
23	MA Sanskrit-IV Sem.	37	44	81	37	44	81	15	60	13	37	23	17	04	44
24	MA Sanskrit	58	323	381	52	323	375	23	17	4	44	60	30	16	106
25	M.ComIV Sem.	942	720	1662	942	720	1662	322	241	189	752	242	205	114	561
26	M.Sc.Botany	10	34	44	10	34	44	60	ı	ı	60	28	ı	·	28
27	M.Sc.Applied Physics	11	53	64	11	52	63	10	01		11	45	05		50
28	BDS (Final)	11	08	19	11	07	18	02	03		05	02	02		04
29	B.Pharmacy	39	14	53	39	14	53	18	12		30	10	04	·	14
30	M.Phil Commerce (Final)	03	17	20	03	16	19	03			03	17			17
31	M.I.B. (Final)	08	08	16	08	08	16	01			01	07			07
32	M.Sc.Microbiology (Final)	00	47	53	90	47	53	04	02		90	24	04	·	28
33	M.Sc.Bio-Technology	90	42	52	90	42	52	04			04	39			39
34	B. Tech. Instrument	20	40	110	70	40	110	31	11		42	25	08	02	35
	(SemVIII)														
35	MBA 5 Yrs. (X Sem.)	30	16	46	30	16	46	16	08	04	28	08	04	04	16
36	M.Sc.Maths.(Final)	20	78	98	18	LT	95	01	01		02	02	15	01	18
37	BBA (under MBA-V Yrs.)	50	20	70	50	20	70	15	20	05	40	12	04	04	16
38	BCA-III	210	170	380	210	170	380	54	20	06	80	65	35	25	125
39	M.A.App. Yoga & Health	,	22	22	,	22	22		,	·	ı	17	02	03	22
40	M.A.Applied Geology-IV Sem.	17	08	25	17	08	25	17	,		17	08			08
41	BIM-III	64	22	86	64	22	86		04		04	01			01
42	M.Phil (Philosophy)	03	03	00	03	03	00	03			03	02	01		03

Sr.	Name of Exam	No.	No. of Registered	stered		Appeared	q			Passed (Men)	Men)		Passe	Passed (Women)	ien)
No.		≥	8	Total	Σ	Ν	Total	-	=	≡	Total	-	=	≡	Total
43	M.Sc. Physics	50	85	135	50	85	135	17	10	05	32	32	15	13	60
44	M.Sc.(Comp.Sc.) Software-IV Sem.	92	116	208	92	115	207	91	01	,	92	115	ı	ı	115
45	M.Pharmacy-IV	18	24	42	18	24	42	14	04	I	18	18	00	'	24
46	PGDT	56	20	76	56	20	76	03	02	01	90	01	01		02
47	M.Tech.Instrumentation -IV	42	48	06	42	48	06	20	08	07	35	28	60	01	38
48	CC (Urdu)	36	20	56	36	20	56	21	00	·	27	14	03	01	18
49	M.Sc.Forensic ScIV Sem.	60	60	18	60	60	18	05	04		60	90	03	ı	60
50	M.Tech Energy & Eng.Mgt.	07	07	14	07	07	14	03	04		07	04	03	'	07
51	M.Tech.Nano Sc. & Technology	1	60	20	1	60	20	04	04	03	11	03	04	02	60
52	M.Sc.Bio-Informatics-IV Sem.	03	11	14	03	11	14	01	02	,	03	04	03	04	11
53	M.A. Punjabi-II yr.	310	510	820	299	490	789	~	75	06	165	С	75	104	179
54	M.A. Mass Communication	253	06	343	238	78	316	œ	70	20	06	4	47	ω	59
55	B.Ed.	9586	20027	29613	8552	18660	27212	822	2520	61	3403	5580	5950	62	11592
56	B.Sc. (Sports)	37	12	49	36	12	48	0	20	С	32	7	4	с	14
57	B.Ed. (Special)	10	13	23	10	13	23	7	С	£	10	-	Q	7	13
58	M.Phil (Pub. Admn.)	7	8	15	9	8	14	-	7	7	2	2	с	С	8
59	M.A. Final (Pub. Admn.)	763	500	1263	650	450	1100	100	300	250	650	100	200	150	450
60	Shastri-III	199	70	269	157	67	224	7	98	52	157	4	37	52	93
61	Giani	127	67	197	121	68	189	-	40	31	72	88	47	17	152
62	L.L.BIII (6th Sem)	376	75	451	375	73	448	19	129		148	13	42	ı	55
63	M.Ed. (Special Education)	11	2	16	11	4	15	-	с	ı	4	С	ı	ı	С
64	Visharda-II	18	14	32	18	14	32	,	9	9	12	-	Ø	5	14

Sr.	Name of Exam	No. of	of Regi	Registered		Appeared	þ		۵Ľ	Passed (Men)	Men)		Passe	Passed (Women)	(u
NO		Σ	×	Total	Σ	8	Total	-	=	≡	Total	-	=	≡	Total
65	M.Phil Hindi	5	15	20	ი	15	18	с			с	13	7	ı	15
66	D.Lib Information Science	116	66	215	109	85	194	1	14	2	17	17	14	с	34
67	M.Sc. Geography (F) Annual System	138	158	296	130	150	180		Q	ω	14	4	22	ω	34
68	M.A. History Annual	582	1723	2305	582	1723	2305	7	74	56	132	7	194	175	376
69	M.A. History 4th Sem	85	103	188	85	103	188	27	20		47	50	15	ო	68
20	M.P.Ed. 4th Sem	60	40	100	56	40	96	21	7		28	18	5		23
71	Acharya	6	с	12	7	ε	10		7	ı	7	~	·	·	
72	M.Ed.(G)	255	595	850	248	578	826	200	40		240	500	70		570
73	M.A. Fine Arts 4th Sem	12	9	18	12	9	18	10	7	ı	12	5	~	ı	9
74	M. A. Fine Arts (Final)	4	22	26	4	22	26	4			4	21	-	·	22
75	B.P.Ed.	180	80	260	160	83	243	140	20		160	20	13		83
76	B.A.L.L.B. (Hons.) Vlth Sem.	ı	ı		ı	ı	ı	ı	ı	ı		I	ı	ı	I
77	M.Lib & Inf. Science	198	492	690	190	486	676	16	36	·	52	21	77		98
78	M.A. Pscychology	23	117	140	23	117	140	12	30		42	51	24	2	77
79	M.A. Education (F)	84	579	663	71	552	623	5	14	17	36	64	170	66	300
80	M.A. Education 4th Sem	12	18	30	1	18	30	5	4		o	16	'	'	16
81	M.Sc. Statistics	29	16	45	27	16	43	7	ı	ı	7	8	·		ω
82	M. Phil History	ø	7	15	7	7	14	ю	ю	ı	9	4	Ю	ı	7
83	M.Phil Psychology	5	13	18	С	12	15	12	,	ı	12	С	ı	·	ю
84	M.H.M. (IV Sem.)	16	с	19	14	ю	17	ю	ю	ı	9	7	ı	ı	7
85	M. Phil Education	17	20	37	16	19	35	14	-		15	18	~	ı	19
86	M.A. (Social Work)	61	22	83	61	20	81	4	17	4	25	9	9	•	12

Sr.	Name of Exam	No.	No. of Registered	stered		Appeared	red			Passed (Men)	Men)		Passe	Passed (Women)	(ui
No.		Σ	×	Total	≥	Ν	Total	-	=	≡	Total	-	=	≡	Total
87	Prabhakar	92	166	258	14	32	46	·	•	4	4	~	8	4	13
88	M.A. (Pol. Sc.) Annual	440	1092	1532	400	1042	1442	~	22	49	72	5	76	151	232
89	PGDJMC	145	67	212	145	64	209	4	67	138	209	19	41	71	131
06	B.A.L.L.B. (Hons.) Xth Sem.	113	29	142	113	29	142	33	20	·	53	21	Ν	·	23
91	BHM&CT 4th Sem.	13	2	15	10	7	12		7		7	~	7		Ю
92	M.Sc. Enviromental IV Sem.	13	21	34	13	21	34	7			7	21			21
93	M.Sc. Geography-IV Sem.	142	154	296	135	150	285	20	25	30	75	20	30	29	79
94	M. Phil. Journalism & Mass Comm.	9	თ	15	9	6	15	ı	•	•	·		ı		ı
95	M. Sc. Elect. Media 4th Sem	19 19	7	26	19	7	26	13		·	13	9		•	9
96	BHM&CT 8TH SEM	75	4	79	75	4	62	ю	2		5	с			က
97	M. A. Pol. Sc. 4th Sem	195	172	367	185	169	354	20	30	с	53	44	29	с	76
98	M. A. Education 4th Sem	12	18	30	5	18	29	5	4	ı	6	16	ı		16
66	B.A. General-III 6th sem	. 6009	10372	16381	5997	10304	16301	303	586	824	1713	923	1132	1946	4001
100	B.ScIII	2870	5280	8150	2850	5283	8133	345	410	069	1445	958	1075	1302	3335
101	M.A. English(II)	415	885	1300	400	896	1296	ı	45	157	202	88	242	357	687
102	M.A.Economics(II)	145	580	725	140	563	703	18	25	41	84	57	114	194	365
103	LLM-II	813	612	1425	805	614	1419	7	218	ı	220	~	179		180
104	MFC-IV	14	8	22	14	ω	22	7	ı	ı	7	9	ı		9
105	PGDEMM	36	5	41	36	5	41	ı	-	7	С	ı	4		4
106	M.Phil (English)	10	10	20	9	10	16	ı	ı	4	4	ı	ı	ı	ı
107	B.A. Final (annual system) 9213		15747	24760	9201	15536	24737	850	1122	2041	4013	1612	2219	4125	7956

Sr.	Name of Exam	No. o	No. of Registered	itered		Appeared	ed			Passed (Men)	llen)		Passed	Passed (Women)	(E
N		Σ	×	Total	Σ	N	Total	-	=	≡	Total	-	=	≡	Total
108	BA(MC) Final	195	125	320	190	124	314	4	25	37	66	12	20	13	45
109	M.A.(HRVA)	I	23	23		23	23					20	ო		23
110	LLM 4 th sem	12	20	32	12	20	32	ı	4	·	4	-	ω	ı	6
111	M.A. Hindi 4 th sem.	250	270	520	240	261	501	06	106	30	226	89	06	29	208
112	C.C.C.A.	25	13	38	24	13	37	4	2	~	7	7	~		С
113	B.Sc. Hons. IT	145	135	280	140	132	272	60	30	15	105	65	30	15	110
114	MBA-III CC	105	75	180	66	70	169	22	5	12	45	10	20	14	44
115	MBA-III HM	30	22	52	28	20	48	4	с	2	6	5	с	2	10
116	B.Tech.Food Tech.	13	12	25	13	12	25	4	2		9	4	2		9
117	B.Tech Bio-Tech	85	60	145	80	60	140	50	10		60	40	12	ი	55
118	M.A. AlH-Final	15	15	30	15	13	28	~	8	ю	12	7	9	7	10
119	M.A. Sociology-IV	15	17	32	15	17	32	12	с		15	15	2		25
120	M.Phil AlH	7	4	5	9	4	10	9	ı		9	4			4
121	B.Tech-AEI	32	30	62	30	30	60	24	2		26	23	2		25
122	M.A. Hindi Final	1290	2570	3860	1210	2480	3690	85	200	290	575	315	560	861	1736
123	M.Sc. Banking & Finance	05	12	17	5	12	17	,	ı	ı	ı	5	ı	ı	5
124	M.Phil Pol. Sci.	Ø	4	12	ω	4	12	ო	·		က	7			2
125	B.Lib. Sc.	351	331	682	340	328	668	10	40		50	15	95		110
126	EE(B.Tech)	206	200	406	200	196	396	85	16		101	06	10	~	101
127	EEE (B.Tech)	210	215	425	205	209	414	122	10	ı	132	115	15	7	132
128	IT (B.Tech)	445	560	1005	415	526	941	232	16	~	249	252	10	7	264
129	BBA III	1040	1365	2405	1020	1340	2360	408	200	12	620	501	20	24	545

	STATEMENT OF ANNUAL I	EXAMI	NATIOI	N KURU	EXAMINATION KURUKSHETRA UNIVERSITY KURUKSHETRA APRIL/ MAY 2013		ERSITY	KURU	KSHET	RA AI	PRIL/	MAY 2 (013			
S.N.	Name of Exam.	ž –	o.Pass II	No.Passed S.C.(Men) II III Tot	(Men) Total	No.P	No.Passed S.C.(Women) I II Total	S.C.(V ≡	omen) Total	_	S.T.(I II I	S.T.(Men) I III T	Total	-	i.T.(Wo	S.T.(Women) II III Total
.	B.Com-III	50	168	172	340	44	160	72	276					ı		•
2.	M.Sc.Electronics IV Sem.	01	,	·	01		ı		ı							•
З.	M.A.Philosophy	ı	,	·	·		ı	ı	ı							•
4.	M.Sc.Mathematics-IV Sem.	03	02		05	90	02		08							•
5.	M.Sc.Zoology-IV Sem.	01	01	·	02	01	·		01				ı			•
6.	M.Sc.Chemistry	07	04	ı	11	05	02		07				ı			•
7.	M.Sc.Bio-Chemistry	01			01	05	01		06							•
œ.	M.Sc.Industrial Chemistry	03	01	ı	04	ı	ı	ī	I					ī		
9.	M.Sc. Home Science (Human Dev.)	·	'			04	ı		04							•
10.	M.Sc.Home Science (Foods & Nutrition)		ı	ı	·	03			03		ı					
11.	M.Sc.Home Science (Clothing & Textile)	ı		ı	·	02			02		ı					
12.	M.Sc.(Comp.Sc.) Software	·	·	01	01		02		02				ı			•
13.	MCA Sem.(Final) Year	69	02	ı	71	51	01	ı	52	,			ı	ī		
14.	MBA (IV Sem.)	21	05	02	28	11	03	01	15	·			ı	ī		
15.	MBA Hons. (VI Sem.)	01	'	·	01		ı		ı							•
16.	M.B.E. (IV)					'	·		ı					ī		
17.	M.Tech.Comp. Sc. &Engg.	07		·	07	04	ı		04					ī		
18.	MCA (Correspondence-II) Year	90	07	01	14	07	90	05	18							•
19.	M.A.Music	04	00	0	04	05	01	00	90							•
20.	M.Phil (Music)	02	00	00	02	01	00	00	01							•

S.N.	Name of Exam.	ž –	o.Passe II	No.Passed S.C.(Men) II III Tot	(Men) Total	No.Pá I	assed S	No.Passed S.C.(Women) I II Total	omen) Total	_	S.T.(S.T.(Men) I III Total	tal I	 S.T.(Women) II III Tc	nen) Total
21.	M.Phil Mathematics				ı					ı					
22.	M.Tech Applied Geo -Physics (II)	02	ı	·	02	01	·		01					•	•
23.	PGDCA	08	17	12	37	04	60	07	20					'	
24.	M.Com.(Final)	I	ı	ı		ı	ı	ı	ı					'	
25.	MA Sanskrit-IV Sem.	01	03	03	07	03	05	05	13					ı	,
26.	MA Sanskrit	02	12	21	35	05	20	30	55					'	'
27.	M.ComIV Sem.	ı	ı		ı									'	'
28.	M.Sc.Botany	03	ı	ı	03	03	ı	ı	03	,				ı	,
29.	M.Sc.Applied Physics	ı	ı	ı	ı		ı							'	
30.	BDS (Final)	I	ı	·		,	ı	ı	ı	,				'	,
31.	B.Pharmacy	I	ı	ŀ	·	·	ı	ı	ı						·
32.	M.Phil Commerce (Final)	02	0	·	03	02	01		03					'	'
33.	M.I.B. (Final)		01	01	02		·		·					'	'
34.	M.Sc.Microbiology (Final)	ı	,	03	03		ï	,	ı					'	'
35.	M.Sc.Bio-Technology	02	ı		02			,						'	'
36.	B.Tech.Instrument (SemVIII)		ı		·			ı		I					·
37.	MBA 5 Yrs. (X Sem.)	01	01	02	04	01	01	01	03					ı	
38.	M.Sc.Maths.(Final)	ı	01	·	01	01	01	01	03					'	
39.	BBA (under MBA-V Yrs.)	02	01	04	07	·			ı					'	
40.	BCA-III	200	50	25	275	75	25	·	100						
41.	MBBS (Final) Prof. Part-II	ı	ı	ı	ı				·					'	'
42.	M.A.Applied Yoga & Health	·	ı	ı	ı									'	

S.N.	Name of Exam.	У Ч	o.Pass II	No.Passed S.C.(Men) II III Tot	.(Men) Total	No.F I	assed II	I S.C.(V	No.Passed S.C.(Women) I II Total	-	S.T.	S.T.(Men) I III [.]) Total	-	S.T.(S.T.(Women) II III To	en) Total
43.	M.A.Applied Geology-IV Sem.	ı	ı	I		ı	ı	ı									I
44.	BIM-III	ı		ı	ı	ı	ı		ı	ı	ı	ı	·	ı	ı	ı	ı
45.	M.Phil (Philosophy)			,		,	ı	,					,	·	·		ı
46.	M.Sc. Physics			,			ı	,		·			,	·	·		ı
47.	M.Sc.(Comp.Sc.) Software-IV Sem.	02	'	ı	02	02	ı	,	02				,	·	·		ı
48.	M.Pharmacy-IV	·		·	·	·	ı							,	,		ı
49.	PGDT	ı		ı	ı	ı	ı	·	ı	ı				ı.	ı.		ı
50.	B.Sc .Nursing-IV Year	·		·		ı	ı		·	ı				ı	ı		ı
51.	M. Tech. Instrumentation -IV	ı		ı	ı	ı	ı		ı	,				,	,		ı
52.	CC (Urdu)	ı		ı		ı	ı	,	ı	ī	ı	,	,	ı	ı		ı
53.	M.Sc.Forensic ScIV Sem.	·	01	01	02		ı	01	01					·	·		ı
54.	M.Tech Energy & Eng. Mgt.																
55.	M.Tech.Nano Sc. & Technology	01	'	,	01	,	01	,	01	ï				ı.	ı.		ı
56	B.A. General-III	175	701	775	1651	371	890	614	1875	1	03	1	03	90	08	08	22
57	B.ScIII	49	42	17	108	64	51	12	127	ł	1	1	ł	02	03	ł	05
58	M.A. English(II)	ł	01	17	18	ł	07	31	38	ł	1	03	03	ł	ł	03	03
59	M.A. Economics (II)	ł	ł	05	05	ł	03	06	60	ł	1	1	ł	ł	ł	I	ł
60	LLM-II	ł	10	12	22	ł	60	07	16	ł	1	ļ	ł	ł	ł	ł	ł
61	MFC-IV	02	-	ł	02	03	07	ł	10	ł	1	1	ł	ł	ł	ł	ł
62	PGDEMM	ł	05	ł	05	ł	03	l	03	ł	1	1	ł	ł	ł	ł	ł
63	M.Phil (English)	ł	01	ł	01	ł	ł	01	01	ł	1	1	ł	ł	ł	ł	ł
64	BA(MC) Final	05	05	04	14	04	03	05	12	ł	1	1	ł	ł	:	I	ł
65	M.A.(HRVA)	ł	ł	I	ł	02	01	I	03		1	l	I	ł	ł	I	I

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