


2020-21

3.3.2 Number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development during 2020-21

5th INTERNATIONAL SEMINAR
(Online)
On the Occasion of
INTERNATIONAL GITA MAHOTSAV, 2020
December 23, 2020
DEPARTMENT OF ENGLISH
Kurukshetra University, Kurukshetra
(Established by State Legislature Act XII of 1956)
NAAC Accredited A+

Call for Abstract / Paper
Topic :
**SHRIMAD-BHAGAWADGITA AND ITS
INFLUENCES ON LITERATURES IN ENGLISH**

			
Keynote Speaker Prof. S.D. Sharma	Eminent Speaker Prof. Shrawan K. Sharma	Eminent Speaker Prof. Sudhir Kumar	Eminent Speaker Prof. Kalpana Purohit

Submit your Abstract and Paper at :
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Panel of Resource Persons			
Chair the session Prof. Brajesh Sawhney, Prof. Sunita Siroha, Department of English			
Sr.No.	Name	Schedule	Email ID
1	Dr. Raj Rajaram	9:30 to 10:00 a.m	rrajaram510@gmail.com
2	Prof. S.D Sharma (Keynote Speaker)	10:00 to 10:30 a.m	sdruk50@gmail.com
3	Prof. Shrawan K.Sharam	10:30 to 11:00 a.m	drshrawan@gkv.ac.in
Group A Prof. Ram Niwas (Chair)			
1	Prof. Kalpana Purohit	11:00 to 11:30 a.m	kalpana.p1410@gmail.com
2	Prof. Sudhir Kumar	11:30 to 12:00 noon	ksuchir62@gmail.com
Group B Prof. S.S Rehal (Chair)			
1	Prof. Sushil Kumar Sharma	11:00 to 11:30 a.m	sksmateng@gmail.com
2	Prof. S.K. Aggarwal	11:30 to 12:00 noon	sureshag11966@gmail.com
3	Prof. Tejinder Kaur	12:00 noon to 12:30 p.m	tejinder_sp@yahoo.co.in

RC 3.3.2

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TALKS & WEBINARS/SERIES ORGANISED BY DEPARTMENT OF BIOCHEMISTRY, KUK

S.No.	Title	Esteemed Speakers	Details of the event	About the event
1.	Invited Talk by Dr. Neera Tewari Singh	Dr. Neera Tewari Singh An Affiliated Faculty of Institute of Integrative Toxicology, Michigan State university USA	7 February 2020	Dr. Neera Tewari talked about the objectives, scopes, applications, significance & approaches in the field of toxicology. She informed the audience regarding her ongoing research projects and grants. She also explained regarding various career aspects and opportunities in field of toxicology and about the higher studies in Michigan State University, USA.
2.	International Webinar "Biological Advancements Vaccines"	Corey John Bishop, Ph.D. Senior Scientist, Clinical Pharmacology & Pharmacometrics Department, The Janssen Pharmaceutical Companies of Johnson & Johnson Philadelphia, USA Dr. Narendra Chirmule Co-Founder & CEO, SymphonyTech Biologics, Philadelphia, USA Dr. Sunil K Arora Ph.D., Professor & Head, Department of Translational & Regenerative Medicine, PGIMER, Chandigarh	22 June, 2021	Dr. Narendra Chirmule gave a detailed presentation on vaccine development process. He highlighted about the core values, vision, and mission and how particular virus, poses unique challenges to vaccine development. Dr. Sunil K. Arora , presented on the topic 'Advancements in Vaccine Strategies'. He spoke about the different vaccine types, which are made using several different processes. Dr. Corey J. Bishop , in his presentation explained about the recombinant DNA technology process involved in vaccine production.
3.	International Webinar on "Entrepreneurship in the Virtual World"	Nathalie Brodard A Swiss entrepreneur, Founder and CEO of Brodard Executive Search & BRODIANCE	22 December, 2021	Nathalie Brodard shared her journey of becoming a successful entrepreneur. As an owner of two companies and a non-profit organisation, Nathalie Brodard underscored the importance of balance between mental health and entrepreneurship. She also touched on the importance of mentoring, role models, networking and self-marketing.
4.	Online Lecture Series under Azadi Ka Amrit Mahotsav Lecture 1: "Integration of Ayurveda theories for health research" Lecture 2: "Historical, Current And Future	Dr. Parveen Bansal Joint Director University Centre of Excellence in Research, Baba Farid University of Health Sciences, Faridkot Dr. Praveen P Balgir Retired Professor & Former Head, Department	17-21 February, 2022	This initiative was to commemorate Sir CV Raman's contribution to Science and cherishing the role of Science in society. On the first day of the series, Dr. Parveen explained the integration of ancient and modern medicine that blends in today's medical research and demonstrated the idea by connecting recent noble prizes in physiology and medicine with oldest traditions and theories of Ayurveda. On the second day of the series, Dr. Praveen gave an insight on technological

Chairperson
Department of Biochemistry
Kurukshetra University,
KURUKSHETRA-136119.



DEPARTMENT OF SOCIAL WORK
KURUKSHETRA UNIVERSITY, KURUKSHETRA
(Established by the State Legislature Act XII of 1956)
(‘A+’ Grade NAAC Accredited)

No.SW/21/ 633
Dated 09/03/2021

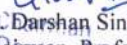
To

Dr. R. Giri Raj
Deputy Director
National Institute of Social Defence
New Delhi

Dear Sir,

We wish to organize an awareness programme on ‘Social Defence Issues’ on dated 16th March, 2021 for our students and teachers. Professor A.N. Singh will be the Resource Person. Kindly give confirmation for the above said lecture

Yours truly


Dr. Darshan Singh
Chairman, Professor
Deptt. of Social Work, KUK
Kurukshetra - 136119

**Online workshop on Effective Functioning of Women's Cell and Internal Complaints Committees
Feb. 9, 2021**

The Centre in collaboration with Faculty Development Centre, Kurukshetra University, Kurukshetra organized one day online workshop on "Effective Functioning of Women's Cell and Internal Complaints Committees" on Feb. 9, 2021. This workshop was attended by more than 100 faculty members associated with women's cells and ICCs in the colleges affiliated to Kurukshetra University. The inaugural session was started by Prof. Sudesh, Director, Women's Studies Research Centre with her welcomed address, she also introduced the objectives of the workshop.

The Chief Guest of the Inaugural Session Prof. Manjula Chaudhary, Dean Academic Affairs, Kurukshetra University said that although women prove to be very good workers but when it comes to take any kind of responsibility, they hesitate and do not take a lead. We have to replace "Can I" to "I can" to bring more women into the leadership positions. The reason for this kind of attitude of women is their upbringing and socialization. She further said that though we can not change the roots but can focus on developing confidence amongst them to enable them to take up decision making positions. She mentioned that for effective functioning of the ICC, the teacher concerned should be aware about the policy and they should exercise power to take decision. This power can come through confidence and knowledge. She said that the most basic problem is restrictive mindset of the society as well as of women. So we have to take the feminine values in a right way.

Keynote speaker of the inaugural session Prof. Ranjana Aggarwal, Director, CSIR-National Institute of Science, Technology and Development studies, New Delhi said that when we talk of empowerment of women, it is not a men vs. women issue, rather it is a human rights issue. Newspapers are daily flooded with incidents of crime against women, so it is very important to understand our responsibility and the role that each of the stake holder has to play in the society. Talking about the position of women in the ancient period she said that during the vedic period women enjoyed the status of a knowledge creator as many of the shlokas of the Rigveda were written by women saints. They were not only able to gain knowledge but also to create knowledge. In Manu smriti of the post vedic period, para 55 to 59 say that every woman should be worshipped. The deterioration of women's position started from the Mughal period where women were considered as a subject of entertainment. Many evil practices like female infanticide, Ghunghat, Sati, Child Marriage were prevalent at that time. She considered the pre independence period as the period of renaissance because without the support of women, independence of the country could not be achieved. She further elaborated certain kinds of inequality which are part of our society like the mortality inequality, natality inequality, basic facility inequality, household inequality, social inequality and professional inequality.

Sexual harassment at work place is a kind of professional inequality. Quoting some of the cases including Vishakha vs. State of Rajasthan, she highlighted the background of the Act. To provide safe environment to women at workplace she mentioned that we have to work towards changing the attitude and perspective of the people- family and society. The state also bears the responsibility to ensure gender equality and to fulfill it, it takes steps through launching schemes and programmes for women. The Beti Bachao Beti Padhao scheme has come out with very positive results. Highlighting the schemes of the DST she said that these schemes are promoting girl child towards science education.

In the technical sessions of the workshop Prof. Neelam Dhanda, Chairperson, ICC, KUK talked about Constitution of Internal Complaints Committee and its Functioning and Prof. Preety Jain, Department of Law, KUK discussed about Sexual Harassment of Women at Work Place Act in detail. In the afternoon session, Dr. Nisha Rana, Department of Commerce, Deen Dayal Upadhyaya College, Delhi talked about Women Development Cells: Relevance and Challenges in Modern Times. She gave a number of ideas to the participants that they can implement in their colleges to strengthen the functioning of women's cells.

**One Day Online Workshop on
Effective Functioning of Women's Cells and
Internal Complaints Committees
Feb. 9, 2021**

**Organized by
Faculty Development Centre
in collaboration with
Women's Studies Research Centre, KUK**

SCHEDULE

Time	Programme
10.00 am – 11.00 am	Inaugural Session Welcome Address Prof. Sudesh Address by Project Coordinator FDC Prof. Tejinder Sharma Keynote Address Prof. Ranjana Aggarwal Presidential Address Prof. Manjula Chaudhary Vote of Thanks Prof. Neelam Dhanda
11.00 am – 12.30 pm	Session – I Constitution of Internal Complaints Committee and its Functioning Prof. Neelam Dhanda, Chairperson, ICCASH, KUK
12.30 pm – 2.00 pm	Sexual Harassment of Women at Work Place Act Prof. Preeti Jain, Dept. of Law, KUK
2.00 pm – 2.30 pm	Lunch Break
2.30 pm – 4.00 pm	Session – II Women Development Cells: Relevance and Challenges in Modern Times Dr. Nisha Rana, Dept. of Commerce, Deen Dayal Updhyaya College, Univ. of Delhi, New Delhi.
4.00 pm – 5.30 pm	Interaction with the Participants and Concluding Remarks Prof. Sudesh Director, WSRC, KUK



Online workshop on Effective Functioning of Women's Cell and Internal Complaints Committees

ONLINE WORKSHOP BY K'SHETRA VARSITY

Kurukshetra: The Women's Studies Research Centre in collaboration with the Faculty Development Centre, Kurukshetra University, here organised a one-day online workshop on effective functioning of women's cell and internal complaints committees. The workshop was attended by more than 100 faculty members associated with the women's cells and ICCs in the colleges affiliated to KUL. Chief guest of the inaugural session KU Academic Affairs Dean Manjula Chaudhary said although women prove to be good workers at the workplace but when it comes to take any kind of responsibility, they do not take a lead. "We have to replace the "Can I" approach to "I can" and bring more women into the leadership positions at their work place. The reason for this kind of attitude of women is their upbringing and socialisation," she said. Keynote speaker of the inaugural session was Prof Ranjana Aggarwal, Director, CSIR-National Institute of Science, Technology and Development studies, New Delhi.

कार्यक्षेत्र पर बड़ी जिम्मेदारियों को लेकर तैयार रहें महिलाएं

जगमग सहायदा: कुकशेत्र विश्वविद्यालय की शोध एकादमिक अनेकर्स प्रो. मंगला चौधरी ने कहा कि महिलाओं में अपने कार्य क्षेत्र पर बड़ी जिम्मेदारियों के लिए तैयार रहना होगा। कई बार महिलाएं कार्यक्षेत्र पर बड़ी जिम्मेदारियों लेने में आकम्बानी करती हैं।

यह संगठनर भी कुवि के महिला अध्ययन शोध केंद्र एवं फैकल्टी डेवलपमेंट सेंटर की ओर से महिला प्रकल्प तहत आरंभिक शिक्षण कार्यक्रमों की प्रशिक्षण कार्य पद्धति विषय पर कार्यक्रमों में श्रीमती आनंद कान्तलाला में करीर मुक्ततात्मिक योग्य रही थी। उन्होंने कहा कि सलाहक सदस्यों कार्यक्षेत्र पर बहुत कुशल करनी होती है। लेकिन जिम्मेदार पर पर अपने के लिए तैयार रहने नहीं आती हैं। हमें इनके योग्य में बदलाव करने का प्रयास करना होगा, ताकि वे अपने परों को लेने में सक्षम हों। महिला अध्ययन केंद्र की निदेशक डॉ. सुदीपा ने सभी अधिकारियों का स्वागत किया तथा कार्यक्षेत्र के उद्देश्यों से अधिकारियों को अवगत कराया। मुख्य अतिथि के तौर पर संबोधित करने हुए राष्ट्रीय विज्ञान, तकनीक तथा विज्ञान अकादमी संस्थान की निदेशक प्रो. रंजना अग्रवाल ने कहा कि महिला कार्यक्षेत्रों के लिए प्रेरित करें। इसके पर प्रो. मंगला चौधरी, डॉ. प्रति जैन, डॉ. निहाल शर्मा, प्रो. जे.ए.एस. व डॉ. मंगला चौधरी भी।

Women's Studies Research Centre
 Kurukshetra University, Kurukshetra
 in collaboration with
Association of Mutual Funds in India
 Online Workshop on
Strategy for Managing Personal Finance
 March 2, 2021

SCHEDULE

Time	Programme
9.30 am – 10.00 am	Registration
Inaugural Session 10.00 am – 1.00 pm	<p>Welcome Prof. Sudesh, Director, WSRC, KUK</p> <p>Speakers</p> <p>Smart Investments Mr. Surya Kant Sharma, Senior Consultant, AMFI, North India</p> <p>National Pension Scheme Mr. Anup Aggarwal, Asstt. Vice-President, NSDL E-Governance Infrastructure</p> <p>Vote of Thanks Dr. Simmi Vashishtha, Univ. School of Management, KUK</p>

Online Workshop on Strategy for Managing Personal Finance
March 2, 2021

कुरुक्षेत्र विश्वविद्यालय के महिला अध्ययन शोध केन्द्र द्वारा एसोसिएशन ऑफ म्यूचुअल फंड्स इन इंडिया के सहयोग से व्यक्तिगत वित्त प्रबंधन पर ऑनलाइन कार्यशाला का आयोजन किया गया, जिसमें कुरुक्षेत्र विश्वविद्यालय तथा विभिन्न महाविद्यालयों की लगभग 50 महिला प्राध्यापकों ने भाग लिया। कार्यशाला के उद्देश्यों से परिचित कराते हुए केन्द्र की निदेशिका प्रो० सुदेश ने कहा कि महिलाएं उपयुक्त जानकारी के अभाव में अपनी ही आय तथा वित्त को अपने हिसाब से निवेश नहीं कर पाती हैं। इस कार्यशाला के माध्यम से उन्हें अपनी धनराशि को अपनी जरूरतों को पहचानते हुए सही उत्पादों में निवेश करने में मदद मिलेगी। उन्होंने कहा कि महिला अध्ययन शोध केन्द्र का हमें यहाँ प्रयास रहा है कि वह उन विषयों पर कार्यशालाएं आयोजित करे जो समय के दृष्टिकोण से प्रासंगिक हैं। वित्तीय साक्षरता एक ऐसा ही विषय है जिसमें महिलाओं को सामान्यतः जानकारी का अभाव होता है। अतः इस कार्यशाला के माध्यम से महिला प्राध्यापकों को स्वयं की आय एवं वित्त का उचित ढंग से स्वतः ही प्रबंधन करने हेतु प्रशिक्षित किया जायेगा ताकि वे आत्मविश्वास के साथ वित्तीय निर्णय ले सकें।

कार्यशाला का उद्घाटन करते हुए कुरुक्षेत्र विश्वविद्यालय की डीन अकादमिक अफेयर्स प्रो० मंजुला चौधरी ने इस महत्वपूर्ण विषय पर कार्यशाला का आयोजन करने हेतु बधाई दी। उन्होंने कहा कि कोविड महामारी ने हम सभी को बहुत कुछ सिखाया है, इसने संकट के समय में पहले से किए गए वित्त प्रबंधन की महत्ता को भी सिखाया है। अतः प्रशिक्षण हेतु इस विषय का चयन किया जाना आज अत्यंत प्रासंगिक है। हम सभी को बचत एवं निवेश के उचित विकल्पों की समझ पैदा करना आवश्यक है। उन्होंने कहा कि वित्त प्रबंधन के साथ-साथ हमें वित्त के मनोविज्ञान की भी जानकारी होनी चाहिए कि यह वित्त प्रबंधन सिर्फ आयकर से बचने के लिए किया जा रहा है या इसका उद्देश्य सही विनिवेश करना है। परिवार की सोच एवं भविष्य के प्रति दृष्टिकोण उसके निवेश को प्रभावित करती है। अतः इस विषय को भी चर्चा में शामिल किया जाना चाहिए।

कार्यशाला में मुख्यवक्ता श्री सूर्यकांत शर्मा जी रहे जो एसोसिएशन ऑफ म्यूचुअल फंड्स, नार्थ इंडिया में वरिष्ठ सलाहकार हैं। उन्होंने सर्वप्रथम वो चार तरीके बताए जिनके माध्यम से निवेश को सुरक्षित किया जा सकता है। वो हैं – जीवन बीमा, आपात कोष, पूरे परिवार के लिए फ्लोटिंग पॉलिसी एवं व्यक्तिगत दुर्घटना कवर। उन्होंने कहा कि अपनी आय में से की जानी वाली बचत को रिटायरमेंट तक प्रतिवर्ष दस प्रतिशत की दर से बढ़ाना चाहिए ताकि बढ़ती मंहगाई के अनुपात में रिटर्न मिल सके। उन्होंने पैसा इकट्ठा करना तथा वेल्थ बनाने में अंतर स्पष्ट करते हुए कहा कि बचत के रूप में पैसा इकट्ठा करने से कोई फायदा नहीं होता, इसलिए हमें अपनी बचत को निवेश करके उससे सही रिटर्न लेने के बारे में सोचना चाहिए। निवेश में निहित रिस्क हमें सही निवेशक नहीं बनने देता, इसलिए इस अनिश्चितता को मैनेज करने के लिए एक मंत्र याद रखना चाहिए 'सोच कर, समझ कर, निवेश कर'। उन्होंने निवेश की बास्केट की जानकारी देते हुए कुछ सरकारी योजनाओं जैसे पीपीएफ, एनएससी, सुकन्या समृद्धि योजना, बांड्स व कुछ गैर सरकारी योजनाओं जैसे सोना, रियल एस्टेट, पेयर मार्केट आदि पर विस्तार से चर्चा की।

एनएसडीएल इगर्वनेंस इंफ्रास्ट्रक्चर के असिस्टेंट वाइस प्रेसिडेंट श्री अनूप अग्रवाल ने राष्ट्रीय पेंशन योजना की विस्तृत जानकारी दी। उन्होंने बताया कि इस योजना में स्टैकहोल्डर्स कौन-कौन हैं, टैक्स लाभ क्या हैं, इसे कैसे ले सकते हैं, इसमें अकाउंट कैसे खोलना है, इस योजना में रिटर्न कब व कितना मिलेगा आदि। इस योजना के लाभों की चर्चा करते हुए उन्होंने कहा कि वर्तमान समय में सभी को इस योजना में निवेश करना चाहिए।



Online workshop on Strategy for Managing Personal Finance on March 2, 2021

व्यक्तिगत वित्त प्रबंधन पर कार्यशाला हुई

कुरुक्षेत्र। कुरुक्षेत्र विश्वविद्यालय के महिला अध्ययन शोध केंद्र द्वारा एसोसिएशन ऑफ म्यूचुअल फंड्स इन इंडिया के सहयोग से व्यक्तिगत वित्त प्रबंधन पर ऑनलाइन कार्यशाला आयोजित की गई, जिसमें कुरुक्षेत्र विश्वविद्यालय सहित विभिन्न महाविद्यालयों की 50 महिला प्राध्यापकों ने हिस्सा लिया।

केंद्र की निदेशिका प्रो. सुदेश ने कहा कि महिलाएं जानकारी के अभाव में अपनी ही आय तथा वित्त को अपने हिसाब से निवेश नहीं कर पाती हैं। इस कार्यशाला के माध्यम से उन्हें अपनी धनराशि को अपनी जरूरतों को पहचानते हुए सही उत्पादों में निवेश करने में मदद मिलेगी। डीन एकेडमिक अफेयर्स प्रो. मंजुला चौधरी ने कहा कि कोरोना महामारी ने हम सभी को बहुत कुछ सिखाया है। मुख्यवक्ता सूर्यकांत शर्मा ने कहा कि अपनी आय में से की जानी वाली बचत को सेवानियुक्त होने तक प्रतिवर्ष दस प्रतिशत की दर से बढ़ाना चाहिए, ताकि बढ़ती महंगाई के अनुपात में रिटर्न मिल सके। इस मौके पर डॉ. वंदना, डॉ. विष्णु वशिष्ठ सहित अन्य मौजूद रहे। संवाद

केयू में महिलाओं के लिए वित्तीय साक्षरता पर कार्यशाला

कुरुक्षेत्र। कुरुक्षेत्र विश्वविद्यालय के महिला अध्ययन शोध केंद्र की ओर से एसोसिएशन ऑफ म्यूचुअल फंड्स इन इंडिया के सहयोग से व्यक्तिगत वित्त प्रबंधन पर ऑनलाइन कार्यशाला हुई। इसमें कुरुक्षेत्र विश्वविद्यालय और विभिन्न महाविद्यालयों की 50 महिला प्राध्यापकों ने हिस्सा लिया। केंद्र की निदेशिका प्रो. सुदेश ने कहा कि महिलाएं जानकारी के अभाव में अपनी ही आय और पैसों को अपने हिसाब से निवेश नहीं कर पाती हैं। कार्यशाला के माध्यम से महिला प्राध्यापकों को खुद की आय एवं वित्त का उचित ढंग से खुद ही प्रबंधन करने के लिए प्रशिक्षित किया जाएगा। कार्यशाला में मुख्य वक्ता सूर्यकांत शर्मा रहे। उन्होंने निवेश की बास्केट जैसे पीपीएफ, एनएससी, सुकन्या समृद्धि योजना, बाइस व कुछ गैर सरकारी योजनाओं जैसे सोना, रियल एस्टेट, शेयर मार्केट पर चर्चा की। कार्यशाला का संचालन केंद्र की शोध अधिकारी डॉ. वंदना देवे और डॉ. सिम्मी वशिष्ठ ने किया।

**Women's Studies Research Centre
Kurukshetra University, Kurukshetra**

**International Women's Day
Women in Leadership: Achieving an Equal Future in a COVID-19 World
8 March, 2021**

SCHEDULE

Time	Programme	
11.00 AM – 11.05 AM		Lighting the Lamp
11.05 AM – 11.15 AM	Welcome Address	Prof. Sudesh Director, WSRC, KUK
11.15 AM – 11.45 AM	Key Speaker	Dr. P. J. Philip (Retd.) Prof. & Head, Dept. of Business Admn., NIT, Kurukshetra
11.45 AM – 12.30 PM	Address by Chief Guest	Dr. (Ms.) Nita Chowdhury, IAS (Retd.) Secretary, Govt. of India
12.30 PM – 12.45 PM	Presidential Address	Prof. Som Nath Sachdeva Vice-Chancellor, K.U. Kurukshetra
12.45 PM – 12.50 PM	Vote of Thanks	Prof. Preety Jain Dept. of Law, KUK
12.55 PM		Tea

Women in Leadership: Achieving an Equal Future in a COVID-19 World
March 8, 2021

महिला अध्ययन शोध केन्द्र, कुरुक्षेत्र विष्वविद्यालय द्वारा अन्तर्राष्ट्रीय महिला दिवस के उपलक्ष्य पर 'नेतृत्व में महिलाएं: कोविड-19 विषय में समान भविष्य की उपलब्धि' विषय पर कार्यक्रम का आयोजन किया गया जिसमें कुरुक्षेत्र विष्वविद्यालय के डीन्स, डायरेक्टर्स, विभागाध्यक्ष, प्राध्यापक तथा विद्यार्थियों ने भाग लिया।

कार्यक्रम का प्रारम्भ करते हुए केन्द्र की निदेशिका प्रो० सुदेव ने सभी अतिथियों का स्वागत किया तथा कहा कि महिलाओं में बहुत आत्मबल तथा सामर्थ्य है, जरूरत इस बात की है कि उन्हें उपयुक्त माहौल तथा निर्देशन मिल सके ताकि वे विभिन्न जिम्मेदारियों तथा नेतृत्व पदों के लिए सक्षम बन सकें। उच्चतर शिक्षण संस्थानों के माध्यम से सक्षम महिला नेताओं का संवर्धन किया जा सकता है।

कार्यक्रम में मुख्य वक्ता एन.आई.टी. कुरुक्षेत्र के बिजनेस एडमिनिस्ट्रेशन विभाग से सेवानिवृत्त प्रो० पी.जे. फिलिप ने कहा कि हमें महिलाओं में नेतृत्व को सेलीब्रेट करना चाहिए। उन्होंने न सिर्फ विषय के दूसरे देशों की वरन भारत की विभिन्न महिला नेताओं जैसे इन्द्रा न्यूयी, स्वाती मोहन, इत्यादि का उदाहरण देते हुए नेतृत्व के लिए आवश्यक बिल्डिंग ब्लॉक्स का विवेचन किया तथा कहा कि एक अच्छे नेता को अपना दायरा सीमित नहीं करना चाहिए, अपने उद्देश्यों एवं विजन पर पूरा फोकस हो, साहस हो साथ ही नैतिक मूल्यों से विचलित नहीं होना चाहिए। उन्होंने आगे कहा कि सफल नेतृत्व के लिए कॉग्निटिव एवं संवेगात्मक कौशल की आवश्यकता होती है और महिलाओं में यह कौशल भरपूर होता है, सिर्फ आत्मविश्वास का अभाव होता है। महिलाओं को अपने महिला होने पर गर्व होना चाहिए तथा हर क्षेत्र में नेतृत्व संभालने के लिए अपने आपको योग्य समझना चाहिए।

कार्यक्रम की मुख्य अतिथि डा० नीता चौधरी सेवानिवृत्त आई.ए.एस. सेक्रेटरी, भारत सरकार ने अपने वक्तव्य में कहा कि नेता वह है जो दूसरों को सही मार्ग दिखाता है तथा दूसरों से हट कर कुछ नया काम करता है। उन्होंने आई.ए.एस. के रूप में उत्तर प्रदेश में दी अपनी सेवाओं के अनुभव साझा करते हुए कहा कि बस्तियों तथा पहाड़ी क्षेत्रों की महिलाओं की स्थिति अपेक्षाकृत ज्यादा दयनीय है, जिनकी मूलभूत आवश्यकताएं भी पूरी नहीं हो पाती हैं। विष्वविद्यालय को अपनी कैम्पस में इन महिलाओं की समस्याओं के समाधान हेतु कदम उठाने जरूरी हैं। उन्होंने कहा कि सपवितकरण हेतु आर्थिक आत्मनिर्भरता अत्यंत आवश्यक है। इसके लिए सम्पत्ति में महिलाओं को कानूनी अधिकार मिलना महत्वपूर्ण कदम है। उन्होंने घरेलू महिलाओं को परिश्रमिक या सम्मानपूर्ण प्रोत्साहन राशि दिये जाने की वकालत की, जिससे उनमें आत्म सम्मान में वृद्धि हो। उन्होंने हरियाणा के लिंग अनुपात पर भी चिंता जताई जो बहुओं की खरीद जैसी कुप्रथाओं को बढ़ावा दे रहा है। यह कोई दूरगामी समाधान नहीं है। उन्होंने कहा कि महिलाओं से उनकी समस्याओं पर बातचीत की जानी चाहिए तथा उन्हें नये-नये विचारों से अवगत कराना चाहिए ताकि वे स्वयं अपने समाधान ढूँढ पायें। उन पर समाधान थोपना सही तरीका नहीं है। इसी से उनमें नेतृत्व का विकास होगा। अंत में उन्होंने कहा कि यहाँ हम सभी सपवत हैं और अब हमारी बारी है कि हमें समाज की बेहतरी के लिए योगदान देना चाहिए।

कुरुक्षेत्र विष्वविद्यालय के माननीय कुलपति प्रो० सोम नाथ सचदेवा ने अपनी चीन यात्रा का अनुभव साझा करते हुए कहा कि वहाँ महिलाएं उन सभी क्षेत्रों में काम कर रही हैं जो पुरुष के क्षेत्र माने जाते हैं। वे भारी कामों, टेक्सी चालक, पेट्रोल पम्प इत्यादि सभी क्षेत्रों में कार्य कर रही हैं। उन्होंने कहा कि महिलाओं के आर्थिक सपवितकरण के साथ-साथ सामाजिक सपवितकरण भी आवश्यक है। समाज का महिलाओं के प्रति नजरिया बदल रहा है, परन्तु अभी इसमें और बदलाव की आवश्यकता है। उन्होंने कुरुक्षेत्र विष्वविद्यालय में हर विभाग में छात्राओं की अच्छी संख्या का जिक्र किया तथा कहा कि विष्वविद्यालय के विभिन्न उच्च पदों पर काफी महिला प्रतिनिधित्व है, परन्तु कहीं

न कहीं यह महसूस होता है हालांकि उनमें काबिलियत है परन्तु वे आगे नहीं आना चाहती, जिम्मेदार पदों को लेना नहीं चाहती। महिलाओं को स्वयं ही आगे आना होगा तथा न सिर्फ विष्वविद्यालय के कैम्पस में बल्कि बाहर समाज की बेहतरी के लिए अपना योगदान देना होगा तभी हम एक बेहतर समाज की परिकल्पना कर पायेंगे। कार्यक्रम का संचालन केन्द्र की शोध अधिकारी डा वंदना दवे ने किया तथा प्रो० प्रीति जैन ने धन्यवाद ज्ञापित किया।



Dr. Nita Choudhury addressing at Session on Women in Leadership: Achieving an Equal Future in a COVID-19 World on March 8, 2021



Session on Women in Leadership: Achieving an Equal Future in a COVID-19 World on March 8, 2021

Every woman is strong in herself: Dr. Nita Chowdhury

**SANGEETA
KURUKSHETRA, MAR 8**

Dr. Nita Chowdhury, IAS retired, Secretary, Government of India has said that every woman is empowered in her own right. When we achieve something in life, then we should show the community and society the path to that achievement. We should come out of our comfort zone and work. She was speaking on Monday as the Chief Guest in a program organized on the theme of "Women in Leadership: Achieving an Equal Future in a Covid-19 world" on Women's Day under the aegis of the Women Studies Research Centre of Kurukshetra University.

She said that there is no lack of merit among women. Women are playing a leading role in every field today. There is no area untouched where there is no participation of women. Women also have their own important role in building a self-reliant India. Today women occupy the main administrative and other high posts of India. Women in the fields of



sports, science, culture, politics and arts are showing their glory.

Vice Chancellor of Kurukshetra University, Prof. Som Nath Sachdeva during his presidential address said that women's participation is very important in women's empowerment. Today,

women empowerment is also visible in Kurukshetra University. Women officers are working in the higher posts of the university. Women are capable of themselves and they are full of confidence.

The Vice Chancellor further said that in many developed countries, there is more participation of women in any kind of work. Therefore, women have an important

role to play in boosting the economy there. The Vice Chancellor also called for socially empowering women. He said that most of the students have received distinction and gold medals in technology and science courses of the university.

The keynote speaker of the program was Dr. P.J Philip (retired) Prof from NIT, Kurukshetra said that he is happy to join such an event after one year after the Corona period. He praised the work done by women during Covid-19 and said that women have proved their importance by doing commendable work during the Corona period and contributing to the well-being of the society.



SEMINAR

On

INNOVATIONS IN PLANT SCIENCES



February 19, 2020

Speakers of the Day



Dr. S.S. Gosal
Former Director of Research
PAU, Ludhiana



Dr. Archana Chugh
Associate Professor
IIT DELHI

Organized by

Department of Botany

In collaboration with

Kurukshetra University Technology Incubation Centre (RUSA 2.0)



Seminar on Innovations in Plant Sciences by botany department on 19th FEB,2020

International Webinar on land rehabilitation organised by Department of Botany on 27th June, 2020

औषधीय पौधों के तीव्र गति से विलुप्त होने का मुख्य कारण जनसंख्या वृद्धि : डॉ. जिस्तु

कुरुक्षेत्र। वनस्पतिक संघ, वनस्पति विज्ञान विभाग एवं कुरुक्षेत्र विश्वविद्यालय द्वारा विरल पर्यावरण दिवस के उपलक्ष्य में आयोजित पांचवीं वर्ष का संबीधन हिमालयन वन अनुसंधान संस्थान, शिमला के वैज्ञानिक डॉ. ज्योति जिस्तु ने किया। डॉ. ज्योति जिस्तु वनस्पति विज्ञान विभाग के प्रजाति वैज्ञानिक हैं। संगोष्ठी का विषय भारतीय औषधीय पौधों का पर्यावरण और संरक्षण रहा। इस अवसर पर डॉ. जिस्तु ने औषधीय पौधों की उपयोगिता व उनके संरक्षण के विषय में महत्वपूर्ण जानकारी उपलब्ध कराई।

डॉ. जिस्तु ने कहा कि औषधीय पौधों के तीव्र गति से विलुप्त होने के मुख्य कारण जनसंख्या वृद्धि, प्राकृतिक संसाधनों का अंधाधुंध दोहन है। डॉ. जिस्तु ने विभिन्न औषधीय पौधों के विलुप्त होने के खतरे के प्रति सचेत कराया और गैर-सरकारी संगठनों के योगदान को दुर्लभ प्रजाति के औषधीय पौधों के प्रबंधन में अति महत्वपूर्ण बताया, लेकिन इसके साथ ही उन्होंने इन संगठनों की पौध संरक्षण में भूमिका को और ज्यादा व्यवस्थित करने की आवश्यकता पर बल दिया। वेबीनार को सफल बनाने में वनस्पति विज्ञान विभाग के सूचना प्रौद्योगिकी समूह के रमन कुमार, संजय काजल तथा दिव्या मल्हाण के विशेष योगदान को सराहा गया तथा भविष्य में भी उच्चकोटि के वैज्ञानिकों को ऐडवू-केयू बोट के धरातल पर आमंत्रित करने का संकल्प दोहराया गया। इस अवसर पर विभाग के सेवानिवृत्त प्रो. एनके माटा, डॉ. शारदा रानी गुप्ता, प्रो. नरेंद्र सिंह, डॉ. सोबी सिंह तथा डॉ. ज्योति चौहान उपस्थित रहे।

विश्व
पर्यावरण
दिवस पर
संगोष्ठी का
आयोजन

वानस्पतिक संघ, वनस्पति विज्ञान विभाग ने किया विश्व पर्यावरण दिवस पर संगोष्ठी का आयोजन

कुरुक्षेत्र, 5 अक्टूबर (धर्मजा) : वानस्पतिक संघ, वनस्पति विज्ञान विभाग, कुरुक्षेत्र विश्वविद्यालय द्वारा विश्व पर्यावरण दिवस 5 अक्टूबर के उपलक्ष्य में आयोजित ऐड्यू-के.यू. बोट के पांचवें सत्र का सम्बोधन हिमालयन वन अनुसंधान संस्थान शिमला के वैज्ञानिक डा. वनीत जिस्तु ने किया। डा. वनीत जिस्तु वनस्पति विज्ञान विभाग के प्रख्यात वैज्ञानिक हैं। संगोष्ठी का विषय भारतीय औषधीय पौधों का पर्यावास व संरक्षण रहा। इस अवसर पर डा. जिस्तु ने औषधीय पौधों की उपयोगिता व उनके संरक्षण के विषय में महत्वपूर्ण जानकारी उपलब्ध कराई। डा. जिस्तु ने कहा कि औषधीय पौधों के तीव्र गति से विलुप्त होने के मुख्य कारण जनसंख्या वृद्धि, प्राकृतिक संसाधनों का अंधाधुंध दोहन है। डा. जिस्तु ने विभिन्न औषधीय पौधों के विलुप्त होने के खतरे के प्रति सचेत कराया व गैर-सरकारी संगठनों के योगदान को दुर्लभ प्रजाति के औषधीय पौधों के प्रबंधन में अति महत्वपूर्ण बताया परन्तु इसके साथ ही डा. जिस्तु ने इन संगठनों की पौध संरक्षण में भूमिका को और ज्यादा व्यवस्थित करने की आवश्यकता पर बल दिया। विभागाध्यक्ष प्रो. नीलू सूद ने डा. वनीत जिस्तु की वैज्ञानिक उपलब्धियों का विवरण देते हुए उन्हें विद्यार्थियों के लिए प्रेरणा का मुख्य स्रोत बताया। डा. सोमवीर ने डा. जिस्तु के व्यक्तव्य का सारांश बताते हुए कुलपति डा. नीता खन्ना तथा सभी प्रतिभागियों का धन्यवाद दिया। इस अवसर पर विभाग के सेवानिवृत्त प्रो. एन.के. माटा, डा. शारदा रानी गुप्ता, प्रो. नरेन्द्र सिंह, डा. सी.बी. सिंह तथा डा. ज्योति उपस्थित थे।



FACULTY DEVELOPMENT CENTRE

**Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching
PMMNMTT, Ministry of Education, Govt. of India.**

KURUKSHETRA UNIVERSITY, KURUKSHETRA

in Collaboration With

DEPARTMENT OF ZOOLOGY

Invites you to

Winter School in Life Sciences

(Feb. 22 - 27, 2021)

PATRON

Prof. Som Nath

Vice Chancellor

K.U. Kurukshetra

PROJECT COORDINATOR

Prof. Tejinder Sharma

Faculty Development Centre

K.U. Kurukshetra

PROGRAMME COORDINATOR

Dr. Taruna C. Dhall

Dr. Ashok Sharma

COURSE COORDINATOR

Dr. Anita Bhatnagar

Dr. Jitender Bhardwaj

Link for Online Registration

<https://forms.gle/m3Fr2u3yQY48Jdn4A>

Note the DATES

Last date for Registration: 18.02.2021

For Contact: 01744-238410, Intercom: 2918, 2919 Email: fdc@kuk.ac.in

FACULTY DEVELOPMENT CENTRE

Under the Aegis of Pandit Madan Mohan Malavia National Mission on Teachers and Teaching
(PMMNMTT, Ministry of Education, Govt. of India)

Kurukshetra University, Kurukshetra

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



Certificate

This is to certify that Dr. Jitender Bhardwaj, Assistant Professor, Department of Zoology, Kurukshetra University, Kurukshetra acted as Course Coordinator in the One Week Online Faculty Development Programme on “*Winter School in Life Sciences*” for the Faculty of Universities/Colleges/Institutes from 22.02.2021 to 27.02.2021. His sincere and dedicated efforts to conduct the above said programme are greatly appreciated.

(Dr. Tejinder Sharma)
Project Coordinator

(Dr. Manjula Chaudhary)
Dean Academic Affairs

Kurukshetra
Dated: 27.02.2021

LIST OF RESOURCE PERSONS

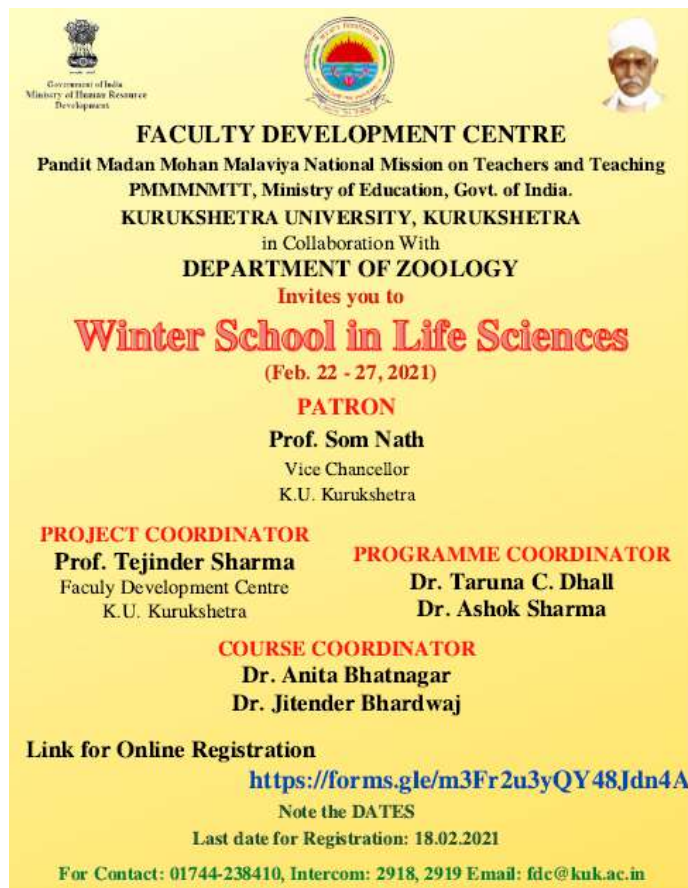
Schedule of Lectures One Week Online Faculty Development Programme 'Winter School in Life Sciences' From February 22-27, 2021



Sr. No.	Dates	Morning		Evening	
		9:30 AM to 11:00 AM	11:30 AM to 1:00 PM	2:00 PM to 3:30 PM	3:45 PM to 5:15 PM
1.	22.02.2021	Inauguration Session	Dr. Jagbir Singh, Department of Zoology, Punjabi University, Patiala Email id: prjagbir2005@gmail.com	Dr. Deepak Sharma, School of Life Science, JNU, New Delhi Email id: sharmadeepakjnu@gmail.com	Dr. Shail Choubey Department of Zoology, Banaras Hindu University, Banaras Email id: shailchaubey@gmail.com
2.	23.02.2021	Dr. V.P. Uniyal Scientist-E Wildlife Institute, WII, Dehradun Email id: uniyalvp@wii.gov.in	Dr. Pawan Sharma Professor, Department of Chemistry, KUK Email id: talk2pawan@gmail.com	Dr. Veena Kushwah Professor Department of Zoology, DDU Gorakhpur University, Gorakhpur, Email id: veenabatrakushwaha@gmail.com	Dr. Lalita Gupta Professor Department of Zoology, Ch. Bansi Lal University, Bhiwani Email id: lalitagupta@yahoo.com
3.	24.02.2021	Dr. Nirupama Trehan Professor, Department of Research Institute of Liver & Biliary Sciences, D-1, Vasant Kunj, New Delhi-110070 Email id: trehanpati@gmail.com	Dr. S.S. Hundal Professor, Department of Zoology P.A.U., Ludhiana Email id: hundalswarndeep@gmail.com	Dr. Neelima R. Kumar Professor Dept. of Zoology, PU, Chandigarh Email id: neelimark@gmail.com	Dr. Rachna Gulati Professor, Head, Department of Zoology CCS Haryana Agriculture University, Hisar Email id: jdcshau@gmail.com
4.	25.02.2021	Dr. Prabodh Sharma Associate Professor Delhi Pharmaceutical Sciences University, Delhi Email id: sharma_prabodh@rediffmail.com	Dr. Vineeta Shukla Professor Department of Zoology Maharshi Dayanand University, Rohtak Haryana Email id: prof.vineetashukla@gmail.com	Dr. Sanjeev Arora Professor Department of Chemistry, KUK Email id: sarora@kuk.ac.in	Dr. Smita Chaudhary Dean, Faculty of Life Sciences, KUK Email id: director.environment@kuk.ac.in

		sharma_prabodh@rediffmail.com	Email id: prof.vineetashukla@gmail.com		
5.	26.02.2021	Dr. Deepak Rai Assistant Professor, Department of Zoology, KUK Email id: drbkuk@gmail.com	Dr. Narender Sheoran Professor, Department of Botany, KUK Email id: nsheorankukbot11@gmail.com	Dr. Jitender Sharma Professor, Department of Biotechnology, KUK Email id: jsharma@kuk.ac.in	
6.	27.02.2021	Dr. Parmesh Kumar Associate Professor in Zoology, IHS, KUK Email id: parmeshkuk@rediffmail.com	Dr. R.K. Sharma Professor (Retd.) Department of Zoology, KUK Email id: rkszookuk@yahoo.co.in	Valedictory Programme	

Detailed Report of one-week faculty development programme on
“WINTER SCHOOL IN LIFE SCIENCES” (February 22-27,2022)



The poster is yellow with black and red text. At the top left is the Government of India logo, at the top center is the Kurukshetra University logo, and at the top right is a portrait of Prof. Som Nath. The text is centered and reads: 'FACULTY DEVELOPMENT CENTRE', 'Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching', 'PMMMNMTT, Ministry of Education, Govt. of India.', 'KURUKSHETRA UNIVERSITY, KURUKSHETRA', 'in Collaboration With', 'DEPARTMENT OF ZOOLOGY', 'Invites you to', 'Winter School in Life Sciences', '(Feb. 22 - 27, 2021)', 'PATRON', 'Prof. Som Nath', 'Vice Chancellor', 'K.U. Kurukshetra', 'PROJECT COORDINATOR', 'Prof. Tejinder Sharma', 'Faculty Development Centre', 'K.U. Kurukshetra', 'PROGRAMME COORDINATOR', 'Dr. Taruna C. Dhall', 'Dr. Ashok Sharma', 'COURSE COORDINATOR', 'Dr. Anita Bhatnagar', 'Dr. Jitender Bhardwaj', 'Link for Online Registration', 'https://forms.gle/m3Fr2u3yQY48Jdn4A', 'Note the DATES', 'Last date for Registration: 18.02.2021', and 'For Contact: 01744-238410, Intercom: 2918, 2919 Email: fdc@kuk.ac.in'.

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Department of Zoology in collaboration with Faculty Development Centre, Kurukshetra University, Kurukshetra organized a one-week faculty development programme on “Winter school in Life Sciences” from 22nd to 27th feb.,2021. In this FDP total 24 participants from different areas of country registered and 21 resource persons with various specialization shared their valuable knowledge with very effective and appreciable approach.

There were four resource persons on each day, two in morning session and two in evening session.

On the first day, the programme was started at 9:30 am with the welcome address by Dr. Tejender Sharma, Project Co-ordinator, Faculty Development Centre. He welcomed all the participants. The inaugural address was given by Prof. Somnath Sachdeva, Vice Chancellor, Kurukshetra University Kurukshetra. He blessed all of us with his kind words and best wishes. After inaugural address vote of thanks was delivered by Dr. Anita Bhatnagar, Course Co-

ordinator. The stage was conducted by Bhardwaj. They welcomed all the participants. Ist resource person was Dr jagbir singh, punjabi university patiala Dr pal he deliverd a talk ON Climate change and insect diversity.

The first resource person of evening session was Prof. Deepak Sharma, Professor, School of Life Sciences, JNU, New Delhi, He delivered a talk on “Neuroscience and Ageing”. He explained various aspects of ageing and classified the brain, mind, learning and memory (Sensory memory, Short term memory, long term memory). The 2nd resource person of the Session was Prof. Shail K. Chaube, Department of Zoology, BHU, Varanasi. He delivered his lecture on the topic “Oocyte Quality and its impact on ART outcomes”. He elobrated the reasons of infertility in female and also explained the different type of disorder and their percentage such as disorder of ovulation (27%), fallopian tube disorder (22%), pelvic adhesions (12%), endometriosis (15%) and hyperprolactinemia (7%).

In the morning session of On 23rd feb. Ist lecture was delivered by Professor V. P. Uniyal, senior Professor and Scientist- G, WII, Dehradun and spoke on the topic Bioindicators for Monitoring Ecosystem Health. He told us about ecosystem health, bioindicators and their use for society, insects and how insects play a vital role in decaying process.

The 2nd lecture was given by Professor Pawan Kumar Sharma Professor, Department of Chemistry, Kurukshetra University, Kurukshetra. He spoke on Journey from Plant- based to DNA/ RNA- based Drugs. He gave the information about ancient remedies and language of plants with the organs of the body.

In the post lunch session, the Ist lecture was delivered by Professor Veena Batra Kushwaha, department of Zoology, Deen Dayal Upadhyay Gorakhpur University, Gorakhpur. She emphasized on Cell Signaling, its various aspects, classes of cell surface receptors, mechanism of transmission of signals and its significance. The IInd lecture was given by Prof. Lalita Gupta, Department of Zoology, Chaudhary Bansi Lal University, Bhiwani. She spoke on the topic Faculty: The Filler of Three Buckets. She enlightened us with different branches of faculty with the help of innovative methods of teaching like alive audio -visual aids which results into a fruitful teaching - learning process.

24th February, The third day of Winter School in Life Sciences, on that day the session was started with the talk of Dr Nirupama Trehanpati, Prof. Department of Molecular and Cellular Medicine, Institute of Liver and Biliary Sciences, New Delhi. The speaker focused on “Hepatitis B virus and Immunological Responses”. She emphasized that the new born babies are very much susceptible to the Hepatitis B infection from their mothers at the time of birth and should be vaccinated as soon as possible. She also advised the participants to seek clinical advice if SGPT/ALT tests are above the normal range as they indicate the chances of having fatty liver. Prof. Swarandeeep Hundal, Head, Dept of Zoology, PAU Ludhiana, was the second speaker of

the pre-lunch session. His topic of the talk was “Environmental impact of Covid 19”. He went on to explain how the biodiversity, air and water quality has been impacted by the Covid 19 pandemic. He discussed the challenges and opportunities in environment assessment research that have emerged during the pandemic.

On 24th Feb. evening session, was started with Prof. Neelima R Kumar, department of zoology, Panjab University, Chandigarh. She beautifully explained the benefits of honey bee products like honey, propolis, wax, royal jelly & pollen. She told the importance of these products as medicine, foods and health supplements. 2nd lecture was given by Dr. Rachna Gulati. She delivered her talk on plant mite and explained how we can eradicate these mites from our farms.

In the morning session on 25.20.2021 we had two speakers. Dr Prabhodh Sharma and Dr Vineeta Shukla. Our first speaker Dr Prabhodh Sharma, associate Prof at school of Pharmaceutical Science, Delhi Pharmaceutical Sciences and Research University, New Delhi had delivered his lecture on topic ‘Man versus Microbes’: Combating the threat of Anti-Microbial Resistance’. He discussed that due to increased and constant use of chemicals in various resources like food, water, air is responsible for development of resistance. The microbes are constantly becoming resistant to antibiotics by developing Genetic and Biochemical variations. In developing countries this condition is more severe due to some social factors as well as abuse of antibiotics. It is our social responsibility to aware people for using antibiotics in a proper way to form a healthy society.

Our second speaker of the session was Dr Vineeta Shukla, Associate Prof in Department of Zoology, MDU, Rohtak. Her topic was “Impact of mobile radiations on Testicular Tissues”. In her talk she emphasized on bad effects of Mobile Radiations. Their experimental studies showed how badly these radiations affect testicular cells and sperm production in mice. If these radiations have such a harmful effect on this animals, they can also prove lethal to human beings, birds and other animals. These radiations lead to genetic mutations. In this pandemic our lives have become more and more dependent on mobiles that means more exposure to radiations. Now it is our responsibility to use mobile sensibly and reduce it’s use in day to day life.

In post lunch session of 25th Feb. DR. Sanjeev Arora, Professor, Department of Chemistry, Kurukshetra University, Kurukshetra, delivered lecture on what plastic is and how plastic is mainly destroys our environment as well as affects our health also. He told us different types of Plastic present in our environment and how people use plastic in large amount. He said about “Think Plastic and Go Green” and everyone in their life should plant a tree and make our earth more and more green. The 2nd lecture delivered by Prof. Smita Chaudhary, Dean Life Science Kurukshetra University, Kurukshetra & Dean Pharmaceutical Sciences, Kurukshetra University, Kurukshetra and Director, Institute of Environmental Studies. Prof. Smita presented a talk on “Energy Demand and fossil fuel consumption”. Prof. told about how we can save energy consumption by using many alternatives of energy saving like use of Solar Energy by solar

power plant system. She told about how their use can affect our overall life-style. She also told that climate change issues in present scenario and these global issues affect our life and whole Earth. For future prospects, to maintain ecological balance and safe environment, energy must be use economically and use renewable resources as well.

On the day 26 feb. the first resource person was Dr. Jitender Sharma, Professor, Department of Biotechnology, Kurukshetra University, Kurukshetra. Dr. Jitender Sharma delivered a talk on “Biological Weapons”. He explained various aspects of Biological weapons: Biological agents, Infective aerosol Doses of selected biological agents, Aerosol Size and Infectivity. He insisted that information and knowledge about the microorganisms such as bacteria, fungi, virus or biological weapons are very much required to tackle these and for the survival. The 2nd resource person of pre-lunch Session was Dr. Narender Singh, Department of Botany, Kurukshetra University, Kurukshetra. Dr. Narender Singh delivered his lecture on the topic “Micropropagation: A Tool for Conservation of Plants”. He explained that Plants are renewable sources but ever increasing human and livestock populations have put heavy demands for plant products and hence the conservation of the plants has become inevitably important. He also discussed various researches done by him on micropropagation of medicinal plants.

In post lunch session of 26th feb. Dr Hardeep Rai Sharma, Assistant Professor, Institute of Environmental studies, Kurukshetra University, Kurukshetra, Haryana, was delivered lecture on “Basic aspects of solid waste management in Indian context”. Dr Sharma said that due to increase population and industrialization solid waste continuously increasing that has hazardous impact on our environment as well as health. Presently, solid waste is produced in major amount by metropolitan cities comparatively to ancient time. Earlier time, people were more conscious about environment then present days. If we want to protect our environment and ecological balance, recycle the plastic and produced least amount of solid waste. Encourage people to follow 7R principle: Reuse, Recycling, Recovery, Rethink, Refuse, Rot, and Reduce.

Dr Deepak Rai, Assistant Professor, Department of Zoology, Kurukshetra University, Kurukshetra, Haryana, was delivered lecture on “Wildlife conservation”. Dr Rai said that wildlife conservation aims to protect plant and animal species as the human population encroaches on their resources. Wild life resources constitute a vital link in the survival of human species and have been a subject of much fascination. India is very important from vertebrate and invertebrate diversity scenario as area is less and species is high.

On 27th Feb. there were two lectures delivered by Dr. Parmesh kumar and Prof. R.K. Sharma. Dr Parmesh kumar, Department of Zoology, KUK, emphasised on diversity of bird’s fauna in Haryana as well as different part of the country with the help of beautiful pictures of birds. Prof. R. K. Sharma delivered a talk on Exotic Species. He revealed about the importance of exotic species.



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KURUKSHETRA UNIVERSITY, KURUKSHETRA

in Collaboration With

DEPARTMENT OF ZOOLOGY

Invites you for two days online workshop on

Fish and Avian Diversity: Identification and Conservation

(March 03 - 04, 2021)

PROJECT COORDINATOR PROGRAMME COORDINATOR

Prof. Tejinder Sharma
Faculty Development Centre
K.U. Kurukshetra

Dr. Taruna C. Dhall
Dr. Ashok Sharma
K.U. Kurukshetra

COURSE COORDINATOR

Dr. Anita Bhatnagar
Dr. Deepak Rai

Link for Online Registration

<https://forms.gle/FQcmvzW7DmxW2ndQ8>

Note the DATES

Last date for Registration: 01.03.2021

For Contact: 01744-238410, Intercom: 2918, 2919 Email: fdc@kuk.ac.in

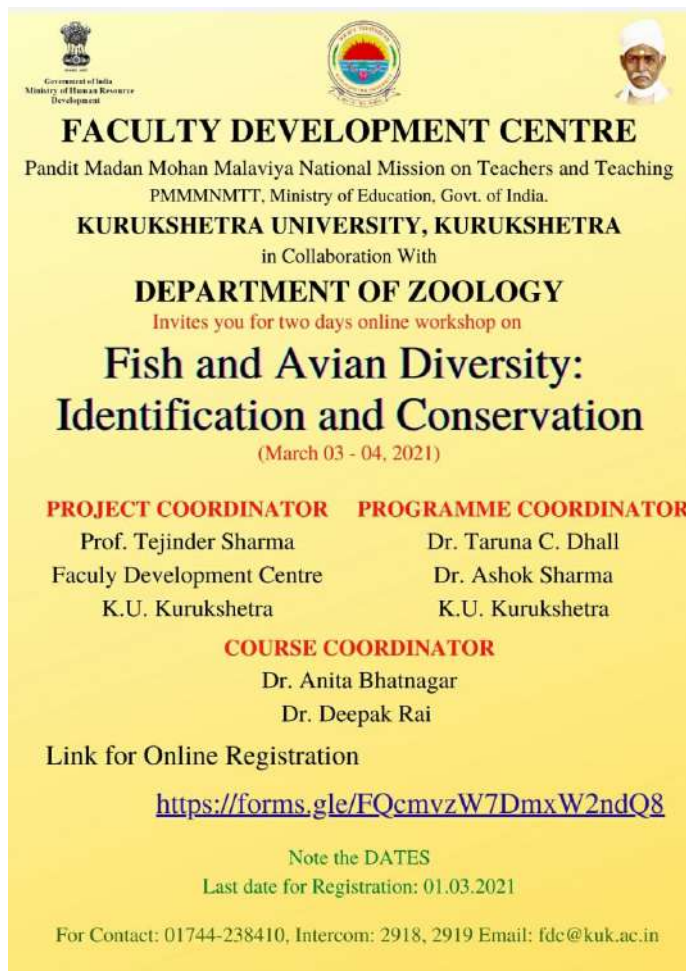
LIST OF RESOURCE PERSONS

TWO DAYS WORK SHOP ON FISH AND AVIAN BIODIVERSITY

(March 02-04,2021)

S.No	Name of Resource Person	Address	Date	Topic
1.	Dr. N.K. Aggarwal	Department of Zoology, HNB University, Garhwal	March3, 2021	Fish diversity of upper Ganga: identification and their conservation
2.	Dr. Rajiv Kalsi	MLN College, yamunanagar	March 3, 2021	Identifying Birds: Why and How?
3.	Major Gen. Arvind	Major from Gurugram	March 3, 2021	Identification and conservation of Birds
4.	Dr. R.K. Negi	Department of Zoology, University of Delhi	March 4, 2021	Tools used for identification of fishes
5.	Dr. Onkar Singh	Department of Zoology, PU, patiala	March 4, 2021	Fish taxonomy
6.	Dr. Anil Kumar	Scientist E, ZSI, North Regional centre. Dehradoun	march 4, 2021	Avifauna of India: identification techniques, taxonomical advances and significance

REPORT OF 2 DAY WORKSHOP ON FISH AND AVIAN DIVERSITY: IDENTIFICATION AND CONSERVATION



The poster is yellow with black and red text. At the top left is the Government of India logo, and at the top right is a portrait of a man. The central text reads: 'FACULTY DEVELOPMENT CENTRE, Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, PMMMMNTT, Ministry of Education, Govt. of India. KURUKSHETRA UNIVERSITY, KURUKSHETRA in Collaboration With DEPARTMENT OF ZOOLOGY Invites you for two days online workshop on Fish and Avian Diversity: Identification and Conservation (March 03 - 04, 2021)'. Below this, it lists the Project Coordinator (Prof. Tejinder Sharma), Programme Coordinators (Dr. Taruna C. Dhall and Dr. Ashok Sharma), and Course Coordinators (Dr. Anita Bhatnagar and Dr. Deepak Rai). A registration link is provided: <https://forms.gle/FQcmvzW7DmxW2ndQ8>. The last date for registration is 01.03.2021. Contact information is at the bottom: 01744-238410, 2918, 2919, Email: fdc@kuk.ac.in.

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Invites you for two days online workshop on
**Fish and Avian Diversity:
Identification and Conservation**
(March 03 - 04, 2021)

PROJECT COORDINATOR **PROGRAMME COORDINATOR**
Prof. Tejinder Sharma Dr. Taruna C. Dhall
Faculty Development Centre Dr. Ashok Sharma
K.U. Kurukshetra K.U. Kurukshetra

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Faculty development centre in collaboration with Dept. of Zoology, KUK organised two days' online workshop under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching from 3rd March to 4th March, 2021. The aim of the workshop was to train teachers teaching in different institutes regarding detailed aspects of "Identification and Conservation of Fish and Avian Diversity". Dr. Tejinder Sharma from FDC, KUK were the project coordinator for this workshop. Dr. Taruna and Dr. Ashok Sharma from FDC were Programme coordinators. Dr. Anita Bhatnagar, Chairperson Dept. of Zoology, KUK and Dr. Deepak Rai Babbar, Assistant Professor, Dept. of Zoology, KUK acted as course coordinators of this workshop.

Day 1 of the workshop started with the registration of participants. More than 50 participants registered for this online workshop. Dr. Anita Bhatnagar formally

welcomed all the participants and introduced them about the course outline. She very well highlighted the fact that such workshops are instrumental in bridging the knowledge gap and improving the talent pool of teachers. Programme was followed by the beautiful recitation of Kulgeet of KUK. Dr. Tejinder Sharma from FDC delivered the welcome address and emphasized on the need of organising such workshops for upgrading the competencies of teaching faculty. Honourable Vice chancellor, Prof. Som Nath Sachdeva were Chief Guest of the function. In his inaugural address he explained the role of Zoological studies in conservation of environment and nation building. He said that to conserve the beauty of nature traditional knowledge of zoology is instrumental. Organization of such workshops improves the knowledge and skill of teachers. The inaugural programme was concluded by Dr. Deepak Rai Babbar by proposing vote of thanks.

There were 3 technical sessions on day one. First Technical session was chaired by Dr. Sonia Batra, SD College, Ambala. Speaker of this session were respected Prof. N.K Aggarwal from HNB University, Gharwal. In his talk, he pointed out serious issues regarding decreasing diversity of fishes in parts of Upper Ganga River System. He discussed in detail about various key points used to identify different hill stream species found in the Ganga river system. His talk also focussed on several challenges faced by fish fauna due to human interference and he suggested many remedial measures for conservation and sustainable development.

Second technical session was chaired by Dr. Priyanka Choudhary. The speaker for this session were learned teacher Dr. Rajeev Kalsi from MLN, College, Yamunanagar. He delivered an elaborate talk on how to identify different bird species by observing their morphological and behavioural features which was very beneficial for the beginners in this field. All in all, it was a very interesting and informative lecture which enhanced the knowledge pool of all the participants.

Third technical session was chaired by Dr. Zeenat Madan, SD College, Ambala Cant. Speaker for this session were Major General Arvind Yadav an alumnus of KUK. He spoke about the importance of teaching and learning environment in vernacular language. He highlighted the concept and importance of ecological balance and how it can be sustained in nature. He inculcated different ideas to preserve our bird diversity and discussed in detail the statistics of Indian bird fauna. He very well explained the importance of birds in an ecosystem and how birds can act as an alarming signal in ecological niche. He also shared the name of

online platforms which would be beneficial to the people working in conservation of bird diversity.

At the end of each technical session queries of participants were taken up by speakers and active participation was observed.

Day second of Workshop started with the formal welcome of participants by Dr. Deepak. It was followed by first technical session. Dr. Anil Kumar, Scientist-E, ZSI Dehradun were the speaker of this session. This session was chaired by Dr. Shikha Jaggi, GMN College, Ambala Cant. Dr. Anil gave an insightful talk on the topic of "Avifauna of India: Identification techniques, taxonomical advances and significance. He shared the statistics of Avian fauna in Indian subcontinent. He also postulated peculiar identification characteristics of Avian fauna and different methods used for identification purpose. His talk also included most recent developments taking place in the field of Avian Taxonomy and was followed by question answer round.

Second technical session started with the talk of Dr. Onkar, Professor, Dept. of Zoology, Punjabi University, Patiala. Dr. Shashi Raparia, Govt College, Bahadurgarh was the chairperson of this session. Dr. Onkar gave an elaborate talk on introduction of fish taxonomy, various tools used in the field of fish taxonomy by taking into account: Morphometric characters, meristic characters, karyotypes, Anatomical traits and osteology of fishes. He explained the process of fish identification in detail through insights of practical demonstration. He touched every aspect of fish taxonomy and enhanced the conceptual knowledge of participants about the fish fauna.

Third technical session was chaired by Dr. Oshin Dhillon from Akal University. The speaker for this session were Dr. Ram Krishan Negi, Professor, Dept. of Zoology, Delhi University. Dr. Negi delivered his lecture on Tools used for identification of fishes. He emphasized on the importance of taxonomic studies for identification and conservation of fish species. The speaker introduced about various species identification tools. He also gave detailed insight about genetic identification using barcoding, hydro acoustic and electric signals. The detailed

information provide by Dr. Negi would surely help the young taxonomists to identify and conserve our indigenous fish fauna.

The valedictory programme started with the welcome address of Prof. Tejinder Sharma. He gave an insight about the various activities being organised under the umbrella of FDC, KUK. Valedictory session was graced with the presence of Prof. Manjula Choudhary, Dean academic affairs, KUK. She congratulated the organisers for organizing such a prolific workshop. She emphasized the need of designing more such workshops to ensure active participation from other fields as well. The valedictory session was hosted by Dr. Bindu Hooda. In this workshop positive feedback was received from all the participants and they all appreciated about the quality of lectures and spot on timing of all technical sessions. Many fruitful recommendations were received from the learned speakers during this two days' workshop. Indeed, the workshop was useful and a grand success.

INSTITUTE OF ENVIRONMENTAL STUDIES
KURUKSHETRA UNIVERSITY, KURUKSHETRA



World Earth Day

23rd April 2021



Restore Our Earth

A lecture on
Ecosystem Restoration- Issues and Challenges

DISTINGUISHED SPEAKERS



Prof. A. S. Raghuvanshi (FNASI)
Director, Institute of Environment and
Sustainable Development
BHU, Varanasi



Patron
Prof. Som Nath Sachdeva
Vice-Chancellor



Prof. Sharda Gupta
Prof. Emeritus
Department of Botany, KUK

Link to join: meet.google.com/vsy-ghmr-yvm
Time: 11:30 a.m.

Organizers:

Prof. Smita Chaudhry
Convener
Dean, Life Sciences

Dr. Pooja Arora
Coordinator
pooja.ev9@gmail.com
8168674425

Dr. Dipti Grover
Co-Coordinator
dqdiptigrover@gmail.com
9034156768

Ms. Anushree
Student Coordinator
anubansal1992@gmail.com
7986764575

Ms. Kavita
Student Coordinator
tinarao456@gmail.com
8130335930

Organized by:
Environment and Biodiversity Conservation Society
(ENBIOS) Institute of Environmental Studies
Kurukshetra University, Kurukshetra

22.04.2021

Press Note

Institute of Environmental Studies, KUK, on the occasion of World Earth Day 2021, organized two-day online interdepartmental activities such as Showcasing innovative ideas, Poster Making, Extempore declamation competition on 22nd April with the theme of "Restore Our Earth". Also a Guest Lecture by Prof. AS Raghubanshi (FNASI), Director, Institute of Environment and Sustainable Development, BHU, Varanasi and a talk by Prof. SR Gupta (Prof. Emeritus, Botany Department, KUK) is being organized on 23rd April.


Due to pandemic situation, online competitions of students were held on innovative ideas, poster making and extempore declamation on 22nd April. A total of 50 students from various University Teaching Departments such as Microbiology, Biotechnology, Botany, Zoology, Mathematics, Law, Social Work, Institute of Environmental Studies and Institute of Mass Communication and Media Technology of KUK enthusiastically participated in all the events. Presentations of students from Agra and Nagpur were also received. The themes of various competitions were based on "Restore Our Earth" focusing on natural processes, emerging green technologies and innovative thinking that can restore world's ecosystems.

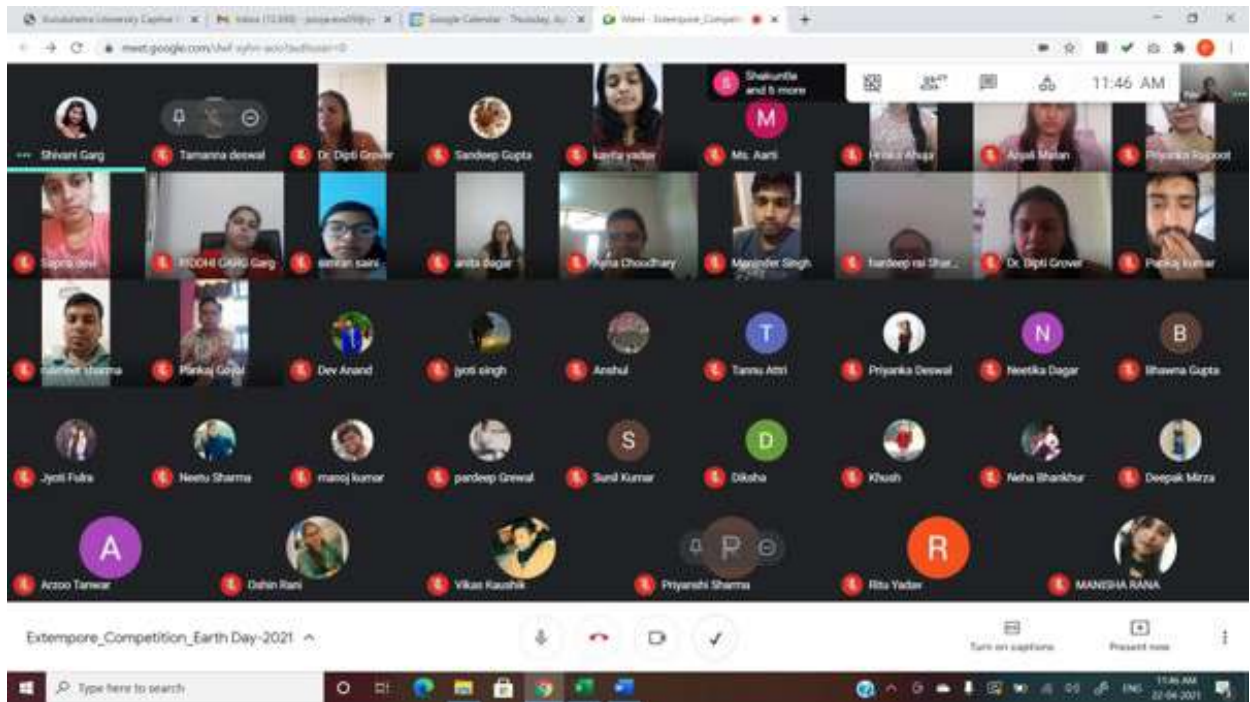
Prof. Smita Chaudhry, Dean Life Science and Convener of the event formerly welcomed the faculty and students and enlightened the students with the scope and importance of World Earth Day and highlighted the significance of this year's theme "Restore our Earth". A guest lecture from eminent speaker, Prof. AS Raghubanshi (FNASI), Director, Institute of Environment and Sustainable Development, BHU, Varanasi on the topic "Ecosystem Restoration-Issues and Challenges" is being organized on 23rd April. He will be sharing his experiences on restoration and conservation of natural ecosystems. His research interests include integrative ecology, sustainability sciences, carbon fluxes from tropical ecosystems and restoration. With his vast experience in this field, his lecture would be of immense benefit to the audience.

Prof. Sharda R Gupta, Prof. Emeritus, Department of Botany will also give a talk on Restoration of Terrestrial Ecosystems and share her vast experience on restoration with students and faculty.

The prizes of the events would be announced after this with first prize of Rs. 800/-, second prize of Rs. 700/- and third prize of Rs. 500/-.

The two-day Earth Day event is being organized under the aegis of ENBIOS society of the Institute. On this occasion, all the faculty members of the Institute of Environmental Studies were present. Dr. Pooja was the Coordinator and Dr. Dipti was the co-coordinator of the event. The student coordinators were Ms. Anushree (PhD) and Ms. Kavita (M.Sc.-EVS). There was a participation of about 100 members in the event.


Director
Institute of Environmental Studies
KURUKSHETRA UNIVERSITY
KURUKSHETRA-136119



A Lecture on “Ecosystem restoration: issues and challenges organized by Institute of Environmental Studies, KUK on 23.04.2021

DEPARTMENT OF CHEMISTRY
KURUKSHETRA UNIVERSITY, KURUKSHETRA
(Established by the State Legislature Act XII of 1956)
("A+" Grade, NAAC Accredited)

NOTICE

Dated: 23.02.2021

Dr. Anil Kumar, Professor, BITS, Pilani (Rajasthan) will deliver lecture on the topic "**Ethics in Research**" on 23.02.2021 at 12.30 PM in the **Seminar Room of New Building (P.C. Ray Bhawan)**. All the Research Scholars are directed to attend the lecture.

Raghu
23/02/21

CHAIRPERSON
Chairperson,
Department of Chemistry
K.U. KURUKSHETRA

NOTICE BOARD

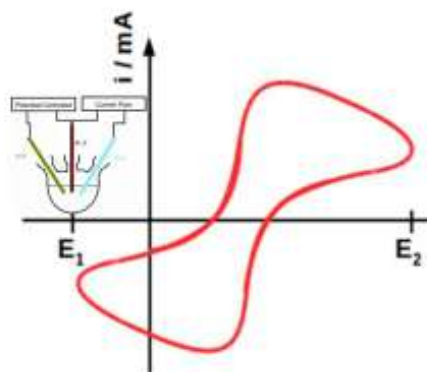
Online Short Term Certificate Course on Electrochemistry from Basics to Applications



Module 1: From Theories to Applications

Great opportunity to interact with experts from academia and industry

21st June - 25th June, 2021



Module 2: Fundamentals and Live Demonstrations

In Collaboration with:
Kanopy Techno Solutions Pvt. Ltd.
IIT Kanpur

8th July - 12th July, 2021



Organized by:
■ Centre for Skill Development
■ Department of Chemistry
■ Department of Physics
KURUKSHETRA UNIVERSITY



Funded under:
RUSA 2.0

Report

“Online Short-term Certificate Course on Electrochemistry from Basics to Applications”

Online Short-term Certificate Course on Electrochemistry from Basics to Applications under RUSA 2.0 was organised by Department of Chemistry, Department of Physics and Centre for Skill Development, Kurukshetra University, Kurukshetra in two modules. Module 1 was conducted between 21st June to 26th June, 2021 and Module 2 was held between 8th July to 12th July, 2021. This course was jointly coordinated by Dr. Suman Mahendia (Associate Prof. Department of Physics, KUK) and Dr. Sangeeta Saini (Assistant Prof. Department of Chemistry, KUK) under the able guidance of Prof. B.S. Bodla, Coordinator, Centre for Skill Development, KUK and Prof. Manjula Chaudhary, Nodal Officer, RUSA 2.0, Kurukshetra University, Kurukshetra. The website of the course is available at <https://sites.google.com/view/electrochemkuk2021/home>.

Electrochemistry is a highly interdisciplinary area covering physics, chemistry, environmental science, chemical engineering, biology and medicine. It is often not realized but we use lot of electrochemistry in our day-to-day life. For example, glucose monitoring device is a sensor with working similar to potentiostat; all kinds of batteries we use as a power source; solar panels exemplify photoelectrochemical device. In recent times, with need to develop technologies with lesser negative impact on environment, the focus has shifted to greener sources of energy. Hydrogen production via electrochemistry (water-splitting reaction) is one such greener technology. The success of electric vehicles also depends on advances in battery electrochemistry. Most of the reactions taking place inside the bodies of living organisms are electrochemical in origin. Biomedical devices like pace-makers are the example of application of electrochemistry to medicine. In chemistry, electroanalytical techniques are extensively used in detection of ions, elucidation of reaction mechanism and

detection of adsorbed species etc. In recent times, electrochemistry is also being used for electrochemical synthesis of organic compounds.

It would not be wrong to say that in coming years electrochemistry field will lead to generation of jobs in various sectors. Considering such a futuristic scenario, having human resource equipped with the knowledge of electrochemistry will be highly desired and this course was conceptualized to achieve this very goal i.e. to have a trained workforce in field of electrochemistry. Electrochemistry is the central science to current prominent research areas and technological advances as for example, solar energy, hydrogen production, batteries, super-capacitors, biomedical devices, sensors and electrocatalysis. This course familiarized the participants with the fundamentals of different aspects of electrochemistry via lectures and online demonstrations.

The course began on 21st June with the inauguration session in which Prof. Sanjiv Arora, Senior Professor, Department of Chemistry, Kurukshetra University was the Chief Guest and Dr. Ramesh Krishnamoorthy, Research Advisor, Sinsil International Pvt. Ltd. was the invited speaker. Prof. Sanjiv Arora highlighted the importance of the course and congratulated the participants as well as the course co-ordinators for their vision to conduct and participate in the course that has enormous applications in field of greener energy, sensing and biomedicine. He wished and hoped that the course will benefit the participants in coming future. Thereafter, Dr. Ramesh Krishnamoorthy gave the participants an elaborated overview of various electroanalytical techniques through online demonstration.

The course was ten days long and included 24 lectures by experts in the field. The details of subject experts are included in Table I. The total course duration was 41 hours. The detailed schedule of Module 1 and Module 2 is presented in Table II and III, respectively. The course had 49 registered participants out of which 36 participants successfully completed the course.

The speakers of both Module 1 and Module 2 covered topics thoroughly from fundamentals to recent developments in the various fields of electrochemistry. The sessions were very interactive with lot of questions being asked by the participants. The registered participants consisted of faculty members, Ph.D. scholars and Masters' students from Physics and Chemistry. The participants learned in detail about different electrochemical techniques like linear sweep voltammetry, cyclic voltammetry, amperometry, hydrogen evolution etc. through online demonstrations conducted in collaboration with Kanopy Techno Solutions Pvt. Ltd, 404, TechnoPark, Indian Institute of Technology, Kanpur (Website: www.kanopytech.com) during Module 2 of the course. The upcoming opportunities in electrochemistry were also discussed with the participants.

On 12th July, valedictory session of the course was held in which Prof. Pawan K. Sharma, Dean, Research and Development, Kurukshetra University was the Chief Guest and Prof. B. S. Bodla, Co-ordinator, Centre for Skill Development, RUSA 2.0, Kurukshetra University, Kurukshetra was the Guest of Honour. The invited speaker of the valedictory session was Dr. Priyanka Sabherwal, Centre of Nanoscience and Nanotechnology, University of Mumbai where she talked on different aspects of COVID-19 based sensing techniques and the involved electrochemical mechanism in her lecture on "Combating COVID-19 using Nanoscience and Nanotechnology". Dr. Sangeeta Saini, Course Co-ordinator welcomed all the valedictory function and presented a brief report of 10-day long workshop held in two modules. Prof. B. S. Bodla speaking on the occasion congratulated the course co-ordinators and participants on the successful completion of the course. He briefly talked about the various activities that Centre of Skill Development under RUSA 2.0 initiative had conducted. Followed by the lecture of Dr. Priyanka Sabherwal, Prof. Pawan K. Sharma, Chief Guest of the function shared his views with the participants related with the future of electrochemistry

and its major role in shaping our economy as well as ecology in coming years. His insights were deeply appreciated by the participants. In the end, he congratulated Dr. Suman Mahendia and Dr. Sangeeta Saini as well as Prof. B.S. Bodla. The Vote of Thanks was proposed by Dr. Suman Mahendia, Course Co-ordinator where she thanked Prof. Manjula Chaudhary, Prof. Pawan K. Sharma, Prof. B.S.Bodla, Prof. Sanjiv Arora, Prof. Uday Deshpandey (UGC-DAE, CRS Indore) as well as Prof. Sanjeev Aggarwal (Chairperson, Department of Physics, KUK) and Prof. Neera Raghav (Chairperson, Department of Chemistry, KUK) for their support and encouragement. A special gratitude was extended to all the speakers of the course for their time and efforts. The active participation of all the participants was appreciated.

Table I: The details of subject experts who delivered lectures and conducted online demonstrations during the course.

S.No.	Subject Experts and Affiliation
1.	Dr. Ramesh Krishnamoorthy, Research Advisor, Sinsil International Pvt. Ltd.
2.	Dr. Ashwini, Department of Chemistry, University of Pune
3.	Dr. Sasanka Deka, Department of Chemistry, University of Delhi, New Delhi
4.	Prof. Saurabh Soni, Department of Chemistry, Sardar Patel University, Anand, Gujrat
5.	Dr. Priyanka Sabherwal, National Centre for Nanoscience and Nanotechnology, University of Mumbai
6.	Dr. D. Shanthana Lakshmi, EU-Marie Curie Fellow
7.	Prof. Rama Kant, Department of Chemistry, University of Delhi, New Delhi
8.	Dr. Gyan Prakash Sharma, Research Advisor, Kanopy Techno Solutions Pvt. Ltd.
9.	Dr. Moitrayee Chatterjee, Head R&D, Kanopy Techno Solutions Pvt. Ltd.
10.	Mr. Anuj Awasthi, Director & Co-Founder, Kanopy Techno Solutions Pvt. Ltd.
11.	Dr Prashant Gupta, Indian Institute of Technology, Jodhpur
12.	Prof. Fakir Chand, Department of Physics, Kurukshetra University, Kurukshetra

Table II: The detailed scheduled along with the lecture titles delivered during Module 1 of “Online Workshop on Electrochemistry from Basics to Applications”

Schedule: Module-1 (21-06-2021 to 26-06-2021) <i>Online Workshop on Electrochemistry from Basics to Applications</i>		
Date	Time	Event
21-06-2021 (Day-1)	9:00 AM – 9:15 AM	Inauguration
	9:15 AM – 11:45 AM	Dr. Ramesh , Research Advisor, Sinsil International Pvt. Ltd <i>(Topic: Introduction to electroanalytical technique)</i>
	11:45 AM – 1:15 PM	Dr. Ashwini , Assistant Professor, Department of Chemistry, University of Pune <i>(Topic: electrochemistry of graphene based electrodes for energy storage)</i>
	1:15 PM – 3:00 PM	Lunch Break
	3:00 PM – 4:30 PM	Dr. S. Deka , Associate Professor, Deptt. of Chemistry, University of Delhi, New Delhi <i>(Topic: Electrochemical water splitting- Hydrogen/oxygen generation and their storage.)</i>
22-06-2021 (Day-2)	11:00 AM – 12:30 PM	Dr. Saurabh Soni , Professor, Department of Chemistry, Sardar Patel Univ., Anand, Gujrat <i>(Topic: "Metal Ion Battery : From Fundamental to Advancement")</i>
	12:30 PM – 3:00 PM	Lunch Break
	3:00 PM – 4:30 PM	Dr. Saurabh Soni , Professor, Department of Chemistry, Sardar Patel Univ., Anand, Gujrat <i>(Topic: Electrochemistry of Li ion battery and electrodes)</i>
23-06-2021 (Day-3)	10:00 AM – 11:30 AM	Dr. Priyanka Sabherwal , Associate Professor, Department of Nanoscience, University of Bombay <i>(Topic: Designing of electrodes for electrochemical sensors)</i>
	11:30 AM – 11:45 AM	Break
	11:45 AM – 1:15 PM	Dr. Priyanka Sabherwal , Associate Professor, Department of Nanoscience, University of Bombay <i>(Topic: Study of electrochemical sensors)</i>
24-06-2021		DAY- OFF
25-06-2021 (Day-4)	9:30 AM – 11:00 A.M.	Dr. D. Shanthana Lakshmi , EU-Marie Curie Fellow <i>(Topic: Fabrication of Membranes)</i>
	11:00 AM – 11:15 AM	Break
	11:15 AM to 12:45 PM	Dr. Rama Kant , Professor, Department of Chemistry, University of Delhi, New Delhi <i>(Topic: Electrochemical Impedance)</i>
	2:00 PM – 3:30 PM	Dr. D. Shanthana Lakshmi , EU-Marie Curie Fellow <i>(Topic: Characterization of Membranes)</i>
26-06-2021 (Day-5)	11:30 AM – 1:00 PM	Dr. Rama Kant , Professor, Department of Chemistry, University of Delhi, New Delhi <i>(Topic: Modelling Fundamental Electrochemistry and Devices)</i>
		Break

	3:00 PM – 4:30 PM	Dr. Rama Kant , Professor, Department of Chemistry, University of Delhi, New Delhi <i>(Topic: Theories related to rates of electrode reactions)</i>
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Table III: The detailed scheduled along with the lecture titles delivered during Module 2 of “Online Workshop on Electrochemistry from Basics to Applications”

Module-2 Schedule (08th July to 12th July, 2021) <i>Online Workshop on Electrochemistry from Basics to Applications</i>		
Date	Time	Event
Day 6 (08-07-2021)	10:00 A.M. – 10:30 A.M.	Inauguration (Module 2)
	10:30 A.M. – 1.00 P.M.	Invited Talk by Dr. Gyan Prakash Sharma , Research Advisor, Kanopy Techno Solutions Pvt. Ltd <i>(Introduction to electrochemical engineering)</i> <i>Experimental demonstration 01 (Electrochemical potential measurement)</i> Q and A
	2.00 PM – 4.00 PM	Break
	4.00 PM – 5.00 PM	Invited Talk by Dr. Moitrayee Chatterjee , Head R&D, Kanopy Techno Solutions <i>(Electroanalytical methods: Experiments and Applications_Part 1).</i> <i>Interactive session for ~15-30 mins</i>
Day 7 (09-07-2021)	10.30 AM – 1.00 PM	Invited Talk by Dr. Gyan Prakash Sharma , Research Advisor, Kanopy Techno Solutions Pvt. Ltd <i>(Solar Hydrogen Generation -The Future of Green Energy)</i>
	2.00 PM – 4.00 PM	Break
	4.00 PM – 5.00 PM	Invited Talk by Dr. Moitrayee Chatterjee , Head R&D, Kanopy Techno Solutions <i>(Electroanalytical methods: Experiments and Applications_Part2).</i> <i>Interactive session for ~15-30 mins</i>
	4.00 PM – 5.00 PM	Invited Talk by Dr Prashant Gupta , Assistant Professor, IIT Jodhpur <i>(Energy storage system: challenges and opportunities)</i>
Day 8 (10-07-2021)	10.30 AM – 1.00 PM	Dr. Gyan Prakash Sharma , Research Advisor, Kanopy Techno Solutions Pvt. Ltd Experimental demonstration 03 (Electrochemical water splitting) <i>(Electrochemical Water Splitting)</i> Q and A
	2.00 PM – 4.00 PM	Break
	4.00 PM – 5.00 PM	Invited Talk by Dr. Moitrayee Chatterjee , Head R&D, Kanopy Techno Solutions Experimental demonstration 03 <i>(Electroplating of Copper on steel Substrate)</i>
	4.00 PM – 5.00 PM	Invited Talk by Mr. Anuj Awasthi , Director & Co-Founder, Kanopy Techno Solutions Pvt. Ltd <i>(Role of Electrochemical Instrumentation in Electric Vehicle Mobility)</i>

	5:00 P.M. – 5:30 P.M.	Vote of Thanks to Kanopy Techno Solutions Pvt. Ltd.
Day 9 (11-07-2021)	10:30 AM – 12:00 noon	Dr. Fakir Chand , Professor, Department of Physics, Kurukshetra University, Kurukshetra <i>(Topic: Instrumentation- Potentiostat)</i>
	12:00 noon – 2:00 PM	Break
	2:00 PM – 3:30 PM	Dr. S. Deka , Associate Professor, University of Delhi, Delhi <i>(Topic: Designing of electrodes for supercapacitor application, their study using electrochemistry from basic to calculation/data analysis)</i>
	3:30 PM – 3:45 PM	Break
	3:45 PM – 5:15 PM	Dr. Fakir Chand , Professor, Department of Physics, Kurukshetra University, Kurukshetra <i>(Topic: FET and Sensors)</i>
Day 10 (12-07-2021)	Morning Session	Examination
		Break
	Evening Session	Valedictory Session


Inauguration Session of the Course



Ramesh Krishnamoorthy is presenting

35 Minutes from and 47 more

10:02 AM



Ramesh Krishnamoorthy

Online Short Term Course on Electrochemis...

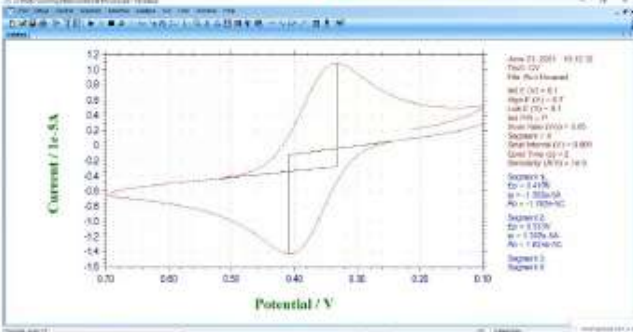
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Ramesh Krishnamoorthy is presenting

Ramesh Krishnamoorthy is presenting

Jal Prakash Research Scholar Dept. of Chem. and 31 more

10:14 AM



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Segment 2:
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 $A_p = 1.05 \mu\text{C}$

Segment 3:
 Segment 3

Ramesh Krishnamoorthy

Chaitanya Sharma

Ad Red Yashu

SUSAN MATHAN

chaitanya.sharma

prashant

Dr. Mouna Varma

Online Short Term Course on Electrochemis...

Turn on captions

Ramesh Krishnamoorthy is presenting

Inauguration Session of Module -2



Valedictory Function



Online Short Term Certificate Course on Electrochemistry from Basics to Applications

Website: [Electrochemkuk2021](http://electrochemkuk2021)
<https://aites.google.com/view/electrochemkuk2021/home>

Module 1: From Theories to Applications
Great opportunity to interact with experts from academia and industry
21st June - 25th June, 2021

VALEDICTORY FUNCTION

12TH JULY, 2021 AT 3.00 PM

Module 2: Fundamentals and Live Demonstrations
In Collaboration with:
Kanopy Techno Solutions Pvt. Ltd. IIT Kanpur
8th July - 12th July, 2021

Chief Guest



Prof. Pawan Sharma
Dean Research & Development, KUK
Department of Chemistry, KUK

Invited Speaker



Dr. Priyanaka
National Center for Nanoscience and Nanotechnology
University of Mumbai, Mumbai

Guest of Honour



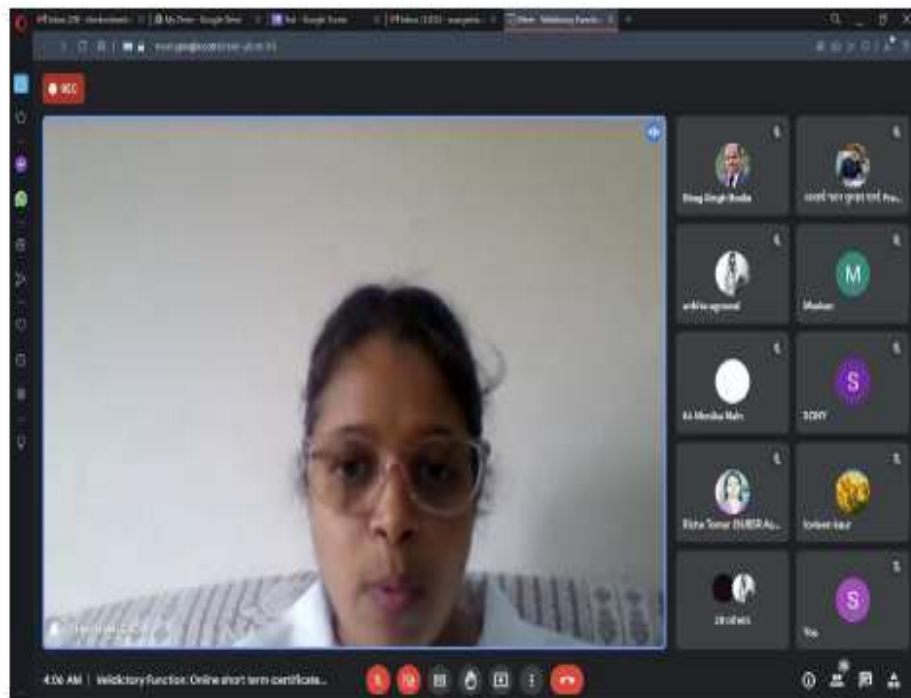
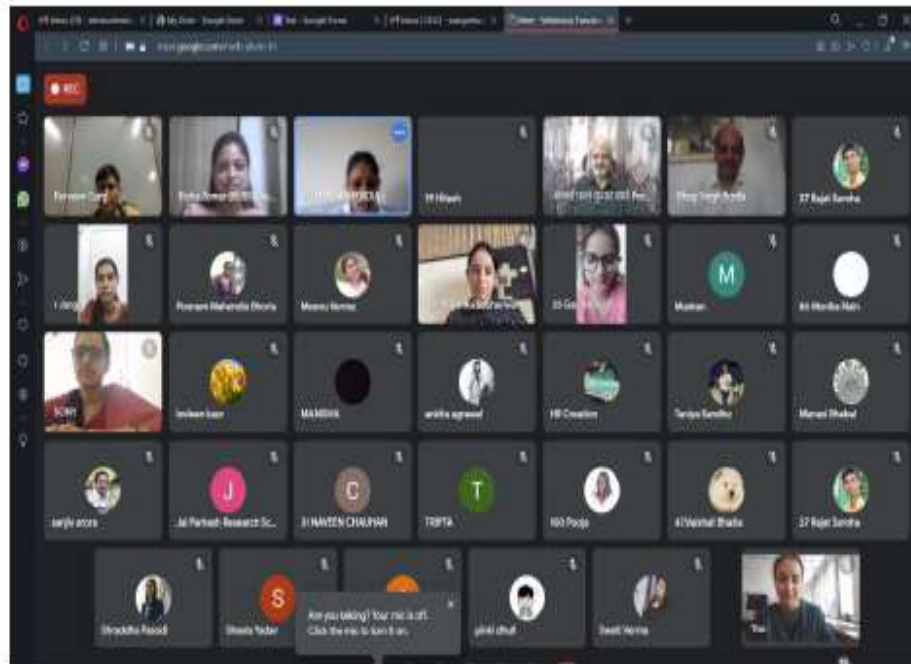
Prof. B.S. Bodla
Coordinator
Centre for Skill Development, RUSA 2.0, KUK

Course Coordinator
Dr. Sangeeta Saini
Department of Chemistry, KUK

Google Meet Link
<https://meet.google.com/mwb-ykom-fri>

Course Coordinator
Dr. Suman Mahendia
Department of Physics, KUK







TEQIP-III Sponsored
(Online)
**Three Day Workshop on
“Intellectual Property Rights (IPR)”**
12TH to 14TH, March 2021

Convener

Dr Pardeep Kumar

Department of Computer Science & Applications

Co-Convener

Dr Sanjay Tyagi

Department of Computer Science & Applications

Organizing Secretary

Dr Ramesh Kait

Department of Computer Science & Applications

Organized by:

Department of Computer Science & Applications

Kurukshetra University Kurukshetra

Haryana-136119

Program Objectives:

- To create public awareness about the benefits of Intellectual property among all sections of society.
- To stimulate the creation and growth of intellectual property by undertaking relevant measures.
- To have strong and effective laws with regard to IP rights, consistent with international obligations.
- To modernise and strengthen IP administration.
- To catalyse commercialization of IP rights.
- To strengthen the enforcement and adjudicatory mechanisms for combating IP violations and to promote awareness and respect for IP rights.
- Capacity development by strengthening and expanding human resources, institutions for training, research and skill building in IP.

Registration Details:

Interested participants are requested to follow the steps mentioned below in order to register for the workshop:

- Participants registration fee is nil.
- Pre-registration to the programme is through **online** mode only till 12:00 Noon, 12th March 2021.
- Limited seats are available for this programme on a first-come, first-served basis.

Participants are required to fill the registration form using the following link.

<https://forms.gle/gPwfnE4nh6a7JmtL6>

Who Can Apply for Workshop

The programme is interdisciplinary and is open to all the interested participants. Any faculty member, Research Scholar, Student from any university/college and participants from government/private sector working in the field of engineering/business/software development/applied science are eligible to participate.

Chief Guest and Key Note Speaker:

**Ms. Sangeeta Nagar, Scientist ‘F’,
TIFAC**

Schedule:

- There will be two sessions daily. Morning Session will start at 10:30 AM and Evening Session will start at 2:00 PM.
- Inaugural Session will be held on 12/03/2021 at 10:30 AM.
- Attendance norms are strict. Participants are required to attend all the sessions for getting the E-Certificates/ Hard Copy Certificates.
- Further details will be communicated to the selected participants.

TEQIP Project Coordinator

Prof V. M. Murthy

Department of Instrumentation Engineering
Kurukshetra University Kurukshetra

Patron & Chairman

Prof. Rajender Nath

Department of Computer Science & Applications
Kurukshetra University Kurukshetra

Member Organizing Committee

Prof. R. K. Chauhan, DCSA, KUK
Prof. Shuchita Upadhyaya, DCSA, KUK
Prof. Rakesh Kumar, DCSA, KUK
Dr. Chander Kant, DCSA, KUK
Dr. Monika, DCSA, KUK
Dr. Kanwal Garg, DCSA, KUK

**Detailed Schedule of TEQIP – III (1.3) Sponsored
WORKSHOP ON “INTELLECTUAL PROPERTY RIGHTS (IPR)”
(ONLINE)
FROM 12/03/2021 TO 14/03/2021**

Date	Time	Event
12/03/2021	10:30 AM	Inaugural Session
	11:00 AM	Key Note Address by Ms. Sangeeta Nagar, Scientist ‘F’, TIFAC
	1:00 PM	Lunch-Break
	2:00 PM	“Transformation of Research from ideation to Innovation” by Prof. S.N. Panda, Director(Research), Chitkara University Research and Innovation Network
13/03/2021	10:30 AM	“Basic of IPR & Indian Patent Filing Procedure” by Dr. Awab Habib Fakhri, Assistant Professor, Anjuman I Islam Kalsekar Technical Campus, Panvel, Navi Mumbai, Maharashtra
	1:00 PM	Lunch-Break
	2:00 PM	“Current and future of digital forensics” by Dr. Gaurav Gupta, Scientist ‘E’, Ministry of Electronics and Information Technology
14/03/2021	10:30 AM	“Cyber Crime and IPR” by Prof. Vikram Singh, Dean(Engineering), CDLU, Sirsa
	1:00 PM	Lunch-Break

	2:00 PM	“Usefulness of Patents for Faculty and Students” by Dr. Parikshit Bansal, M.D., Bansal IP Associate.
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TEQIP- III Sponsored
(Online)
Short Term Course
on
**Advances in Biometric Security and
Image Processing**
March 15th -19th, 2021

Coordinator
Dr. Chander Kant
Deptt. of Computer Sc. & Applications

Co-Coordinator
Dr. Monika
Deptt. of Computer Sc. & Applications

Organizing Secretary
Dr. Kanwal Garg
Deptt. of Computer Sc. & Applications



Organized by:
Department of Computer Science & Applications,
Kurukshetra University, Kurukshetra (Haryana)-136119
(A+ Grade NAAC Accredited)

ABOUT PROGRAM

Biometric recognition has become a burgeoning research area due to the industrial and government needs for recognition, security and privacy concerns. It has also become centre of focus for many authentication and identification applications in the civil and forensic fields. This is the case of multiple face or fingerprint images captured with low-quality devices, which can be processed with super resolution techniques to reconstruct a high resolution image. Image Processing is considered to be one of the most rapidly evolving areas of research and technology today with growing applications in almost all disciplines of Engineering. Medical imaging, computer vision, remote sensing and space exploration etc. Biometrics & Image Processing technologies continue to stride forward with its wider acceptance and its real need in various new security facets of modern society.

WHO CAN ATTEND THE COURSE

Any faculty member, research scholar, participants from government or private Institution, industries working in the field of engineering/applied sciences are eligible.

REGISTRATION FEE

There is No Fee to Attend the Course, it's totally Free of cost and Limited to first 70 seats. Hard copies of certificates will also be provided to all the Participants.

HOW TO REGISTER

Click the below link to Register with Online Workshop
<https://forms.gle/SPQ67UhZe46axiXi9> (No Registration Fee)

CHIEF-GUEST & KEYNOTE SPEAKER

Prof. Phalguni Gupta, Vice Chancellor, GLA University (Ret. Prof. IIT Kanpur)

CHIEF-PATRON

Prof. Som Nath Sachdeva
Vice-Chancellor
Kurukshetra University, Kurukshetra

PATRON

Prof. Rajender Nath
Chairman, Deptt. of Computer Sc. & Appl.
Kurukshetra University, Kurukshetra

TEQIP Project Coordinator

Prof. V.M. Murthy
Department of Instrumentation Engg.
Kurukshetra University, Kurukshetra

Resource Persons

Resource persons from IITs/ NITs/ Universities and Industries will share their knowledge during the Program.

MEMBER ORGANIZING COMMITTEE:

- Dr. R.K. Chauhan, Professor
Deptt. of Computer Sc. & Applications
- Dr. Shuchita Upadhyaya, Professor
Deptt. of Computer Sc. & Applications
- Prof. Rakesh Kumar, Professor
Deptt. of Computer Sc. & Applications
- Dr. Pardeep Mittal, Associate Professor
Deptt. of Computer Sc. & Applications
- Dr. Ramesh Kait, Assistant Professor
Deptt. of Computer Sc. & Applications
- Dr. Sanjay Tyagi, Assistant Professor
Deptt. of Computer Sc. & Applications

**TEQIP Sponsored Short Term Course(STC) on
“Advances in Biometric Security and Image Processing”**

Organised by
Department of Computer Science & Applications
Kurukshetra University, Kurukshetra
(15th to 19th March, 2021)
Event – Schedule

Date	Time	
15/03/2021		Inaugural Ceremony (10:30 -11:00)
	10.30 am to 12.30pm	Key note address by Prof. Phalguni Gupta (Vice Chancellor, GLA University, Mathura& Ret. Prof IIT Kanpur) 11:00-12:30
		Resource Person Name and Affiliation
	2pm to 4.30 pm	Dr. Sandeep Sood Associate Professor, Deptt. of Computer Science, NIT, Kurukshetra “Biometric Authentication and its Challenges”
16/03/2021	10.30 am to 1.00 pm	Prof.Parvinder Singh Dean Faculty of Science, DRSUST, Murthal Advance Technologies of Image Processing for disease Detection
	2.00 pm to 4.30 pm	Dr. Manish Jindal Professor and Head, Deptt. of Computer Science, Punjab University CAPTCHA: Introduction, Complexity and Opportunities
17/03/2021	10.30 am to 1.00 pm	Dr. Arvind Selwal Assistant Professor, Deptt. of Computer Science, Central University, Jammu Security issues and their Countermeasures in Fingerprint Biometric Systems
	2.00 pm to 4.30 pm	Dr.KavitaRathi Assistant Professor, Deptt. of Comp. Sc. , DCRUST, Murthal Active and Passive Image Authentication Techniques
18/03/2021	10.30 am to 1.00 pm	Dr. Amit Kamra Assistant Professor, Deptt. of IT, Guru Nanak Dev Eng College Ludhiana
	2.00 pm to 4.30 pm	Prof.Meghna Sharma Professor, Northcap University, Gurgaon Image Enhancement Techniques
19/03/2021	10.30 am to 1.00 pm	Prof. Neeta Nain, Professor Dept. of Computer Science and Engineering, MNIT, Jaipur Biometrics and Evaluation Techniques
	2.00 pm to 4.30 pm	Valedictory Address: Prof. Partha P. Roy, Associate Professor Deptt. of Computer Science&Engg, IIT, Roorkee,

Evaluation Report

Evaluation report of the Performance and outcome of one-week Short term course on “**Advances in Biometric Security and Image Processing**” held during 15th -19th March 2021 organized by The Department of Computer Science & Applications, Kurukshetra University, Kurukshetra.

1. Name of the Event: One Week Short Term Course

2. Date and Venue of the Event: March 15th -19th, 2021

3. Aim/Objective of the Event:

Biometric and Pattern recognition become center of focus for many authentication and identification applications in the civil and forensic fields. Image Processing is considered to be one of the most rapidly evolving areas of research and technology today with growing applications in almost all disciplines of Engineering. Biometrics & Image Processing technologies continue to stride forward with its wider acceptance and its real need in various new security facets of modern society. The objective of workshop was to share the current knowledge in the field of biometric and image processing to the participants.

4. Target Group of Participant/Students: Asst. Professors, Research Scholars, S/w Developers, Scientists etc.

5. No. of Participants attended the event: 86

6. No. of Resource Persons delivered the Lectures: 10

7. Interaction/Feedback from the Participants in Brief:

All the participants were highly satisfied from the workshop and praise utmost.

8. Observer report on the Outcome of the Event:

Report Signed by the Observer

Name of the Observer: **Dr. Rakesh Kumar**

Professor, Deptt. Of Computer Sc. & Appl, K.U. Kurukshetra



**ASHUTOSH
KUMAR
SINGH**

**PROFILE -
SENIOR
PETROPHYSICIST,
HALLIBURTON
CONSULTING.**



**DEPARTMENT OF GEOPHYSICS
KURUKSHETRA UNIVERSITY
KURUKSHETRA**

TECHNICAL SESSION

**TOPIC: IMPORTANCE OF FORMATION
EVALUATION IN VOLUMETRIC
ESTIMATION**

**DATE-SEPTEMBER 21,2020
TIME-11:00AM- 1:00PM
PLATFORM- GOOGLE MEET**



**SOCIETY OF PETROLEUM
GEOPHYSICISTS
KURUKSHETRA UNIVERSITY
GEOPHYSICAL SOCIETY**

**Chairman,
Department of Geophysics
Kurukshetra University
KURUKSHETRA-136119**


SOCIETY OF EXPLORATION
GEOPHYSICISTS
KURUKSHETRA UNIVERSITY
GEOPHYSICAL SOCIETY



Presenting

WEBINAR

Seismic Processing

Sunday, 11 Oct'20 at 02:00 PM

Kartik Sharma, Superintending Geophysicist,
Oil India Limited

Follow Us On



Chairman,
Department of Geophysics
Kurukshetra University
KURUKSHETRA-136119

Department of Geophysics
Kurukshetra University, Kurukshetra
(Established by the State Legislature Act XII of 1956)
('A' Grade accredited by NAAC)

Report on

Geo-Vertex- An international virtual conference to expand your horizons

During October, 29-November 1, 2020

One of the highlights of the year for our student chapter has been 'Geo-Vertex', the international virtual conference our student chapter, which was organized on 29 October – 01 November 2020, in collaboration with the University of Dhaka Geophysical Society. The team of 9 members & more than 400 participants, against 700+ registrations, joined us for the six webinar sessions, one quiz mania, and one strategic problem solving followed by the inaugural and closing ceremony. We had released the brochure and opened the registration portal on the 1st of October itself, and had received a lot of interest in the event. By working in collaboration with the officers of the Dhaka University chapter, we had formed an organizing committee. The inaugural ceremony was graced by our special guest Ms Kathryn Elkins, Student & Early Career Advisor, SEG. We were also joined by the respective Faculty Advisors, Department Chairs, and speakers for the technical sessions. For the strategic problem-solving session, we shared a geophysical problem with the participants, who had registered as teams (participation from 10+ teams of 2-4 members), on the day of the event, and collected their responses by late evening. As mentioned, we had 6 technical sessions by esteemed resource persons. For the two-part quiz competition, we conducted a written quiz session on day 2 of the conference (which saw participation from 120 candidates in geoscience from all over the world), and 35 qualifying participants from this round, were sent to the next round. During this final round, which was conducted on day 3, before the concluding ceremony, there was a live quiz conducted, where the participants could buzz in virtually if they knew the answer to the question asked, and would score points if they answered correctly. Depending on the points gained, the final winners for the quiz competition were decided. Just as we concluded this final round, we announced the winners of the strategic problem-solving competition, as well as the quiz competition. The speakers and the participants of all the events were also present. Geo-Vertex was truly a glorious and memorable experience, and it was made possible because of SEG and how they provide a platform for bringing together leaders and students in Geophysics/Geoscience



Chairman,
Department of Geophysics
Kurukshetra University
KURUKSHETRA-136119

Kurukshetra University Geophysical Society
&
University of Dhaka Geophysical Society
Present

GEO-VERTEX

LET'S UNITE & EXPLORE

.....
AN INTERNATIONAL VIRTUAL CONFERENCE
TO EXPAND YOUR HORIZONS

15-18 OCTOBER, 2020
REGISTRATIONS ARE NOW OPEN



EVENT SCHEDULE

For the first time, Kurukshetra University Geophysical Society from India (SEG SC) & the University of Dhaka Geophysical Society from Bangladesh (SEG SC) are collaborating to bring you one of the biggest International Virtual Conference “Geo-Vertex” by any student chapter to expand the horizons in geosciences. The sub-theme of this program is to engagement in Geology & Geo resources and Geophysics & Engineering topics. This conference will be comprehended in various segments.

The schedule of every event as follows:-

OCTOBER 15, 2020

4:00 - 5:00 PM (IST, GMT+05:30)
Inauguration ceremony

5:30 - 9:30 PM (IST, GMT+05:30)
Strategic Problem Solving

OCTOBER 16, 2020

4:00 - 5:00 PM (IST, GMT+05:30)

Webinar

Topic:- **Geodynamics of Bangladesh and Its potentiality of great earthquakes: Constraints from GPS**

5:30 - 6:00 PM (IST, GMT+05:30)

Written Quiz Session

6:30 - 7:30 PM (IST, GMT+05:30)

Webinar

Topic:- **Applications of Geospatial Technology for Global Water Security**

OCTOBER 17, 2020

10:00 - 11:00 AM (IST, GMT+05:30)

Webinar

Topic:- **Tectonic Motion: Making the Himalaya**

3:00 - 5:00 PM (IST, GMT+05:30)

Student Oral Presentation

6:30 - 7:30 PM (IST, GMT+05:30)

Webinar

Topic:- **Evaluating the hydrocarbon potential of unconventional reservoirs in Bangladesh**

OCTOBER 18, 2020

10:00 - 11:00 AM (IST, GMT+05:30)

Webinar

Topic:- **Basics of Seismic Processing**

3:00 - 4:00 PM (IST, GMT+05:30)

Webinar

Topic:- **The role of crevasse splays in fluvio-deltaic reservoirs: An analogue study from the Scalby Formation in the Middle Jurassic Ravenscar Group, NE England**

6:30 - 8:30 PM (IST, GMT+05:30)

Live Quiz Competition, Winner announcement, Concluding Ceremony

Our Honorable Speakers



Speaker:- Professor Dr. Syed Humayun Akhter
Topic:- Geodynamics of Bangladesh and its potentiality of great earthquakes: Constraints from GPS



Speaker:- Professor Dr. Bhagwan Singh Chaudhary
Topic:- Applications of Geospatial Technology for Global Water Security



Speaker:- Professor Dr. Ramesh Chandra Patel
Topic:- Tectonic Motion: Making the Himalaya



**Speaker:- Professor Dr. Md. Anwar Hossain
Bhuiyan**
**Topic:- Evaluating the hydrocarbon
potential of unconventional reservoirs in
Bangladesh**



**Speaker:- Professor Dr. Satybir
Singh Teotia**
Topic:- Basics of Seismic Processing



Speaker:- Dr. M. Mostafizur Rahman
**Topic:- The role of crevasse splays in
fluvio-deltaic reservoirs: An analogue
study from the Scalby Formation in the
Middle Jurassic Ravenscar Group, NE
England**

International Symposium
on
Valuing Water:
Groundwater Sustainability and
Climate Change

March 21-22, 2021



Organized by

DEPARTMENT OF GEOPHYSICS
KURUKSHETRA UNIVERSITY KURUKSHETRA

(Established by the State Legislature Act XII of 1956)

(“A+” Grade NAAC Accredited)

About Kurukshetra

Kurukshetra is famous town worldwide due to its spiritual, historical and religious significance which is fragrant in its ecosystem. Lord Krishna is believed to have preached the philosophy of *karma* during Mahabharata battle at this place as enshrined in the Bhagawad Geeta. Kurukshetra has been described as *Dharamkshetra*, due the triumph of good over evil in Mahabharata. It refers to *shetra* or area lying between the two ancient holy rivers, Saraswati in the north and Drishadvati in the south. Buddha visited this place and delivered discourses as evidenced from various scriptures/ religious treatise. Thanesar town in Kurukshetra, earlier known as Sthaneswar means 'Place of God' and was the capital of Emperor Harsha Vardhan. Hieun Tsang, famous Chinese traveler also visited the town. The area witnesses bounty of famous pilgrimage places. Braham Sarovar pond has been named after Lord Brahma whereas Sannihit Sarovar is believed to be the convergence point of seven sacred streams of Saraswati River. A big crowd gathers here to take a dip in the Braham Sarovar pond on the occasion of Solar Eclipse. Jyotisar Tirtha is the sacred place where Lord Sri Krishna delivered the message of Bhagavad Gita. Ban Ganga, Sthaneswar Mahadev Temple, Maa Bhadra Kali Temple, Gurudwara Chhathi Patshahi and Sheikh Chehli Tomb are some of the famous tourist attractions.

About Kurukshetra University

Kurukshetra University is one of the premier educational institutions of India. Established in 1956, the University is providing higher education to over half a million students on the campus and its affiliated colleges. The foundation stone of the University was laid by Dr. Rajendra Prasad, the first President of India on January 11, 1957. By virtue of its commitment to excellence, the University has been awarded A+ Grade by NAAC and has been placed at 8th position amongst the State Universities of the country in Category-I by the Ministry of Human Resource Development (MHRD). Located on the southern bank of famed Brahm Sarovar, Kurukshetra University has a sprawling campus spread over 473 acres. In addition to providing quality education to the students, Kurukshetra University embodies the values of *Yogastha Kuru Karmani*, which means performing one's activities while remaining steadfast in Yoga. The University is in the rapid process of transformation to an institution of excellence. The University offers 175 courses on the campus in 47 Departments/institutes through a highly qualified faculty. The University also plays an important role in providing higher education to the youth of the State through its 282 affiliated colleges and institutes in seven district of Haryana.

The campus of the University has often been rated as one of the most beautiful campuses in India. It resembles a large, self-contained educational village with lecture theatres, smart class rooms, Wi-Fi campus, 24 hrs library facility, laboratories, on campus hostel accommodation, cafeterias, canteens, market, swimming pool, gymnasias, bank, ATM's, post office and world-class sports facilities. The most remarkable feature of the campus is a seamless interconnection of nature and the built environment. There are a number of lush green gardens, water fountains and sidewalks which provide an ideal environment on the campus for study and leisure.

Brief About Department of Geophysics

The PG course in Geophysics was introduced in 1985 in the erstwhile Department of Earth Sciences. The department was renamed as the Department of Geophysics in 1990. The department is running M.Sc.(Tech.) (Applied Geophysics) 3 year (Six semester) course and Ph.D. programme in various specializations of Geophysics. There is sanctioned intake of 25 students in the course. The Department is DST-FIST Sponsored and is known for quality research and consultancy in the areas of Modeling of Earthquake Strong Ground Motions, Probabilistic and Deterministic Earthquake Hazard Assessment, Earthquake Source Studies, Attenuation Studies, Remote Sensing & GIS, Electrical Methods, Groundwater exploration, Magnetotelluric studies and Fission Track Dating. The department has Computer lab; Geophysical Instrument Lab equipped with Aquameter, Engineering Seismograph & Syscal Kid Resistivity Imaging System, Magnetometers, Gravitymeter, Ambient Vibration Recording System, Seismic Data Processing Lab equipped with softwares like PITSA, MATLAB, GEODEPTH, FOCUS; Earthquake Lab equipped with Broad Band Seismograph & Seismological Software; Fission Track Dating Lab. Equipped with rock/mineral samples and basic instruments required for field work and Geoinformatics lab with ERDAS Imagine image processing and GIS software facilities. The department has a Seismological Observatory which was established in 1972 with the support of Indian Meteorological Department, New Delhi. The observatory has short period analog as well as digital recording system including short period and broad band instruments. The department has seven faculty members who have wider international exposure and have carried out a number of extra mural research projects. The department also carryout consultancy work in various specialized domains of geophysics.

International Symposium

The International Symposium on “Valuing Water: Groundwater Sustainability and Climate Change” is being organised on March 21-22, 2021 on the occasion of World Water Day 2021. The theme of World Water Day 2021 is valuing water, which includes social, cultural and economic significance of water. The United Nations General Assembly adopted a resolution on 22 December 1992 by which 22nd March of each year was declared World Day for Water. It is being observed as such since 1993, in conformity with the recommendations of the United Nations Conference on Environment and Development (UNCED). During the symposium, wider deliberations will be carried out on the applications of Earth and Environmental Sciences for valuing water for societal benefits. Eminent speakers from National Institute of Hydrology, Roorkee, Indian Institute of Remote Sensing, Department of Space, Gol, Dehradun, CGWB, Chandigarh, NIT, Kurukshetra, Ground Water Cell, Department of Agriculture and Famers’ Welfare, Govt. of Haryana, other Government Institutions, International speakers from Nepal, Bangladesh, Bhutan and Sri Lanka are likely to deliver lectures for the benefit of teachers, students and research scholars. **Shri Rajendra Singh, Chairman, Tarun Bharat Sangh, Alwar, Rajasthan, famous as Waterman of India, has kindly consented to be the Chief Guest and will deliver keynote address during inaugural session.** Apart from various technical sessions from invited experts, there will be a panel discussion for understanding wider needs and planning issues of groundwater. The symposium is likely to be attended by the faculty members, industry professionals, students and research scholars across the country. There will be special lecture on “Issues and challenges of groundwater management in Haryana” during the seminar.

The PhD scholars have opportunity to participate in the symposium by submitting E-posters related to research on Groundwater issues, which will be got evaluated for ranking.

Patron:

Prof. Somnath Sachdeva, Vice-Chancellor, K.U. Kurukshetra

Convener:

Prof. S. S. Teotia, Dean, Faculty of Science &
Chairman, Department of Geophysics, K.U. Kurukshetra

Co-Convener:

Prof. Dinesh Kumar, Department of Geophysics, K.U. Kurukshetra

Organizing Secretary:

Prof. BS Chaudhary, Department of Geophysics, K.U. Kurukshetra

Joint Organizing Secretaries:

Dr. Manisha Sandhu, Department of Geophysics, K.U. Kurukshetra

Dr. RBS Yadav, Department of Geophysics, K.U. Kurukshetra

Dr. Sushil Kumar, Department of Geophysics, K.U. Kurukshetra

Registration Fee: There is no registration fee for participation however one has to register for the event by filling the required details as per google form link given below:

<https://forms.gle/7cu8F1xsowJss8xj6>

Guidelines for Poster Submissions:

The Research Scholars/ Master's students carrying out research in the domain of Groundwater should submit an e-poster before March 18, 2021. These posters will be evaluated by the Jury and necessary appreciation certificates/ awards will be given to the top three posters on the basis of research content and presentation. All the presenters will remain present online during the poster session to discuss the points raised by the delegates/ jury.

Contact

Prof. BS Chaudhary, Organizing Secretary

email: intsymp.wwd2021@gmail.com, Phone: +91-7027666480





DEPARTMENT OF GEOPHYSICS
KURUKSHETRA UNIVERSITY, KURUKSHETRA

ONLINE INTERNATIONAL SYMPOSIUM ON
“Valuing Water: Groundwater Sustainability and Climate Change”
on the occasion of WORLD WATER DAY 2021
March 21-22, 2021

Inaugural Function: March 21, 2021

Time: 11.00 am



Presidential Remarks
Prof. Somnath Sachdeva
Vice-Chancellor,
Kurukshetra University



Chief Guest
Shri Rajendra Singh
Founder
Tarun Bharat Sangh



Guest of Honour
Prof. Baldev Setia
Department of Civil Engineering
NIT, Kurukshetra



Prof. S.S. Teotia
Dean, Faculty of Science &
Chairman, Department of Geophysics



Prof. B. S. Chaudhary
Organizing Secretary
Department of Geophysics

भू-जल का 70% खेती में हो रहा प्रयोग : नागर

केयू में भू-जल संसाधन पर एक दिवसीय कार्यशाला, हरियाणा और पंजाब के कई क्षेत्रों में जल स्तर में भारी गिरावट

भारत न्यूज़ | पुरवोच

दूरक्षेत्र यूनिवर्सिटी के डॉ. राधाकृष्णन मदन में शुक्रवार को भू-भौतिकी विभाग व केंद्रीय भू-जल बोर्ड उत्तर पश्चिम क्षेत्र की ओर से एक दिवसीय कार्यशाला आयोजित की गई। भू-जल बोर्ड के क्षेत्रीय निदेशक अनूप नागर ने कहा कि भू-जल संसाधनों के अंधाधुंध उपयोग ने प्राकृतिक असंतुलन पैदा कर दिया है। जिसके चलते हरियाणा और पंजाब के कई क्षेत्रों में जल स्तर में गिरावट आई है।

निरंतर गिर रहे भू-जल स्तर को देखते हुए 100 मीटर, 200 मीटर और 300 मीटर नीचे बोर करके पानी की स्थिति को देखा जा रहा है। ताकि पानी के उचित प्रबंधन को लेकर बेहतर नीति तैयार की जा सके। अनूप नागर ने कहा कि सबसे ज्यादा 70 प्रतिशत पानी का प्रयोग कृषि क्षेत्र के लिए हो रहा है। वहीं 23 प्रतिशत इंडस्ट्री और महज सात प्रतिशत धरो में पानी प्रयोग होता है। ऐसे में सबसे ज्यादा पानी जिस कृषि क्षेत्र में खर्च होता है, उसका प्रबंधन जरूरी है।



केयू के आरके सदन में भू-जल पर आयोजित कार्यशाला में स्मरिका का विमोचन करते अतिथि।

इसके लिए टपका व फव्वारा तकनीक से भिंचाई का अधिक से अधिक प्रयोग करने की जरूरत है। ताकि कृषि क्षेत्र में पानी की की लागत को कम किया जा सके।

जल प्रबंधन की दिशा में करें काम

: केयू कुलपति डॉ. केसी शर्मा ने कहा कि इस कार्यशाला से जल प्रबंधन में लगे सभी विभागों, एजेंसियों व लोगों तक सीधा संदेश जाएगा। उन्होंने कहा कि जल प्रबंधन में लगे सभी प्रोफेशनल, विभाग, संस्थान, एनजीओ और शिक्षकों को एक मंच पर आकर जल प्रबंधन की दिशा में काम करने की जरूरत है। उन्होंने कहा कि जागरूकता के साथ-साथ प्रभावी व कारगर

नीतियों से हम पानी बचा सकते हैं। भू-भौतिकी विभाग के अध्यक्ष प्रो. भगवान सिंह चौधरी ने हरियाणा और पंजाब राज्यों में विशेष रूप से पानी की कमी के बारे में बताया। उन्होंने कहा कि जल संचयन तकनीक से गिरते भू-जल स्तर को ठीक किया जा सकता है। इस तकनीक को अपनाकर भू-जल स्तर के संकट से निपटा जा सकता है। उन्होंने बताया कि इस कार्यशाला का उद्देश्य सभी को एक मंच पर एकत्रित कर इस संवेदनशील मुद्दे पर चर्चा करना है। ताकि भविष्य के लिए जल प्रबंधन नीतियां व नई तकनीक बनई जा सके।

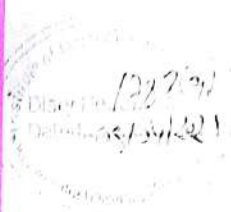
सरस्वती नदी पर चर्चा

कार्यशाला के दौरान सरस्वती नदी पर हुई चर्चा के दौरान छात्र वीरज कुमार ने सवाल पूछा कि सरस्वती नदी के इलाहाबाद में होने वाले स्लैम को लेकर बताया जाए। इसपर केयू के सरस्वती सेंटर फॉर एकीटैस के निदेशक प्रो. एआर चौधरी ने कहा कि इस बारे में तभी कहना संभव है जब सरस्वती के पूरे चैनल के बारे में पता चल जाए। इसके बाद केयू के ज्योडोग्राफी विभाग के प्रो. जगजित जागलन ने सवाल पूछा कि सरस्वती के उद्गम स्थल के बारे में बताया जाए क्योंकि इसे लेकर शंभ की स्थिति है। इसपर डॉ. एआर चौधरी ने कहा कि सरस्वती नदी के बहाव स्थल को लेकर कई जानकारियां मिली हैं, लेकिन अभी इस दिशा में पूरी जानकारी और अधिक शोध कार्य होने के बाद ही दी जा सकेगी। इसके बाद सरस्वती नदी के बहाव स्थल की खुदाई से मिली रेत के कालखंड को लेकर भी सवाल पूछे गए। जिसपर डॉ. चौधरी ने कहा कि सरस्वती नदी भारत की अछिछता रे जुड़ी है।

Minute to Minute Programme
One Day Workshop on
“Groundwater Scenario in states of Haryana and Punjab and its Management”
at
Dr.Radhakrishnan Sadan, Kurukshetra University, Kurukshetra, Haryana
Dated: 09.03.2018

Activity	Time	Conducted by/ Presented by
Registration of Participants	09:00 hrs – 10.00 hrs	
INAUGURAL SESSION		
Presentation of Bouquet & Lightening of Lamp	10:00 hrs – 10.05 hrs	
Welcome Address	10:05 hrs – 10.15 hrs	Anoop Nagar, Regional Director, CGWB
Inaugural Address	10:15 hrs – 10.25 hrs	Prof (Dr.) Bhagwan Singh Chaudhary
Address by Guest of Honour	10:25 hrs – 10.40 hrs	Guest of Honour
Address by Chief Guest	10:40 hrs – 10.55 hrs	Chief Guest
Vote of Thanks	10:55 hrs – 11.00 hrs	
High Tea	11.00 hrs – 11.30 hrs	
TECHNICAL SESSION-I		
Sh. S.K Saigal, Scientist-D,CGWB,NWR	11:30 hrs – 11.50 hrs	NAQUIM Studies & Ground water Scenario in Haryana with special reference to Kurukshetra district
Dr. S.K Kamra, ICAR-CSSRI, Karnal	11.50 hrs – 12.10 hrs	Subsurface Drainage for management of Water logged saline soils in Haryana
Prof. B. S. Chaudhary Chairman, Department of Geophysics, Kurukshetra University	12.10 hrs – 12.30 hrs	Mapping and Management of Water Resources for Sustainable Development through Geomatics: Indian Scenario
Prof. A. R. Chaudhri, Director, Centre of Excellence for Research on the Saraswati River, Kurukshetra University	12.30 hrs – 12.50 hrs	Societal Groundwater Management Strategy and the possible implications of the mighty Paleo Saraswati River for mitigating water scarcity in Haryana : A Case Study
Discussion	12.50 hrs – 13.15 hrs	
Lunch Break	13.15 hrs – 14.15 hrs	
TECHNICAL SESSION-II		
Dr.V.K. Bhatt , Principal Scientist (Engg.) IISWC, Research Centre ,Chd.	14:15 hrs – 14.35 hrs	Conservation of Irrigation Water through Underground Pipeline and Micro Irrigation System In Haryana and Punjab
Surbhi and Ekansh Gupta ARGHYAM	14.35 hrs – 14.55 hrs	Participating Groundwater Management Experience from diverse Hydro Geological typologies on India
Harpreet Singh Bhatia, Plant Manager , Pepsico, Sangrur	14.55 hrs – 15.15 hrs	Sustainable Water Resource Development and Management (SWRDM) Initiatives
Balinder P. Singh Scientist-D,CGWB,NWR	15.15 hrs – 15.35 hrs	Management of Saline Groundwater in Haryana- A Challenge
Discussion	15.35 hrs – 16.00 hrs	
Panel Discussion (Recommendation of the Workshop)	16.00 hrs – 16.30 hrs	
Vote of Thanks	16.30 hrs – 16.35 hrs	
Tea		

3-7
2021



Date: 05 April 2021

To

Dr. Amisha Singh
Principal, ITTR, Kurukshetra University

Subject: Heartful Campus offerings - Peak Potential Development and life-skills Programs for Students/Faculty in your Esteemed Institution

Dear Sir,

We sincerely appreciate your institution for its pioneering endeavors and achievements in the field of education. As you prepare the youth for a challenging futures in a competitive world, we humbly offer our services for the addition of another crucial dimension to this preparation for life - Peak Potential Development and life-skills Programs with Meditation as foundation for permanent inner change / transformation. With the emergence of new performance metrics such as Emotional Quotient (EQ) and Spiritual Quotient (SQ) to assess adaptability, emotional resilience and aptitude in students, meditation is emerging as an essential life skill. Participation in these programs does not require any prior exposure to meditation nor does it require subscription to any belief system or philosophy and is entirely **FREE OF COST**.

The Heartful Campus Program has been designed by eminent educationists and is in conformity with the UGC_Fit_India_Guidelines.

Program Objectives:-

- To enhance the quality of education by providing practical Heartful tools for bringing about individual inner transformation.
- To offer the youth an aspirational set of values to live by; to help them achieve a balanced life focused on an inner goal and an ethical material life; and contribute to building a better environment in the University and world.
- Inspire bold, free thinkers capable of transforming self and society.
- To promote mental health, stress management for reducing anxiety, depression and suicide rates.

The Heartful Campus Program has already been conducted in 19+ Universities/Colleges.

To start with, senior members of our National Team would like to interact with you and apprise you about the essence of The Heartful Campus Program. It is therefore requested that the name of suitable representative be intimated along with his / her contact details (Mobile no and email) as a Point of Contact (PoC) along with suitable date and time when he/she can be contacted in 2nd week of September 2021 to fix up further meeting with you and other functionaries.

Sincerely Yours,

Dr. Gaurav Saini
PoC (Heartful Campus Program)
Contact: 8950461132
E-mail ID: gaurav.nitham@gmail.com

Attached with this request letter is an e- brochure summarizing the Heartful Campus Program.

Handwritten signature
Principal
Institute of Teacher Training & Research
(erstwhile University College of Education)
Kurukshetra University, Kurukshetra

9 Apr 2021

A 6-Days Start 'U'p program "Pause & Reflect: Be the best version of Self" by 'Heartfulness Education Trust' is going to be organized by Institute of Teacher Training & Research, Kurukshetra University Kurukshetra w.e.f. April (10-17), 2021 for B.Ed-1st Year students & Teaching Faculty of ITTR-KUK. Technical sessions will be chaired by the experts from different fields. Heartful Campus Program of HET is working towards the social transformation by offering self-development meditation tools for individual change and to evoke peace, Harmony & well-being amongst all campus dwellers.

30

4 comments

Like

Comment

Share



Institute of Teachers Training and Research,
Kurukshetra University

heartful
campus



Mr. Sanjay Upreti
Financial Advisor,
BSF



Sh. Sudhir Chadha
Retd. BSNL



Dr. Sushama Viladkar
Heartfulness
Trainer

6 Days Start-'U'p Program
Pause and Reflect: Be the Best Version of Self
10th -17th Apr 2021, 9:30 am to 11:00 am



Dr. Virender Phogat
Retd. Civil



Brig. Kuljeet Singh
(Veteran) Indian



Dr. Savita Gill
Asst. Prof UIET,
Kurukshetra

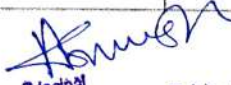


Dr. Amisha Singh
Principal, ITTR,
Institute of Teacher Training & Research
First-ville University College of Education
Kurukshetra University, Kurukshetra

Contact:-

Institute of Teachers Training and Research, Kurukshetra University
6 Days Start-'U'p Program " Pause and Reflect: Be the Best Version of Self "

10 - 17 April 2021			
Date	Time	Topic / Theme	By
10 Apr-21	9:30-9:40	Introduction and Welcome by ITTR, Program Coordinator	Dr. Digvijay Singh
	9:40-9:45	Address by Principal, ITTR	Dr. Anisha Singh
	9:45-9:50	Welcome & Introduction of Shri Sanjay Upreti	Dr. Digvijay Singh
	9:50-10:40	Talk on "Connection"	Shri Sanjay Upreti
	10:40-11:00	Relaxation and Meditation	Brig Kuljit Singh Raghuvanshi
12 Apr-21	9:30-9:40	Introduction and Welcome by ITTR, Program Coordinator	Dr. Digvijay Singh
	9:45-9:50	Welcome & Introduction of Shri Sudhir Chadha	Dr. Digvijay Singh
	9:50-10:40	Talk on "Core"	Shri Sudhir Chadha
	10:40-11:00	Relaxation and Meditation	Brig Kuljit Singh Raghuvanshi
13 Apr-21	9:30-9:40	Introduction and Welcome by ITTR, Program Coordinator	Dr. Digvijay Singh
	9:45-9:50	Welcome & Introduction of Brig Kuljit Singh Raghuvanshi	Dr. Digvijay Singh
	9:50-10:40	Talk on "Context"	Brig Kuljit Singh Raghuvanshi
	10:40-11:00	Relaxation and Meditation	Brig Kuljit Singh Raghuvanshi
15 Apr-21	9:30-9:40	Introduction and Welcome by ITTR, Program Coordinator	Dr. Digvijay Singh
	9:45-9:50	Welcome & Introduction of Dr. Sushama Viladkar	Dr. Digvijay Singh
	9:50-10:40	Talk on "Choices"	Dr. Sushama Viladkar
	10:40-11:00	Relaxation and Meditation	Brig Kuljit Singh Raghuvanshi
16 Apr-21	9:30-9:40	Introduction and Welcome by ITTR, Program Coordinator	Dr. Digvijay Singh
	9:45-9:50	Welcome & Introduction of Dr. Virendra Phogat	Dr. Digvijay Singh
	9:50-10:40	Talk on "Causality"	Dr. Virendra Phogat
	10:40-11:00	Relaxation and Meditation	Brig Kuljit Singh Raghuvanshi
17 Apr-21	9:30-9:40	Introduction and Welcome by ITTR, Program Coordinator	Dr. Digvijay Singh
	9:45-9:50	Welcome & Introduction of Dr. Savita	Dr. Digvijay Singh
	9:50-10:40	Talk on "Community"	Dr. Savita
	10:40-10:55	Relaxation and Meditation	Brig Kuljit Singh Raghuvanshi
	10:55-11:00	Vote of thanks	Dr. Gaurav Saini


Principal
 Institute of Teacher Training & Research
 Kurukshetra University, College of Education
 Kurukshetra-136119

3.3.2 Number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development & quality issues during the last five years (2017-18, 2018-19, 2019-20, 2020-21, 2021-22)

Year	Name of the workshop/ seminar	Specify Area	Level: University/State/National/Int.	Number of Participants	Date From - To	Date of establishment of IPR cell
2017-18						
2018-19						
2018	"Social Harmony and Nation Building: perspectives of Dr. B.R.Ambedkar"		National	250	15th & 16th November, 2018	
2019-20						
2019	Dr. Ambedkar's vision of Socio-Economic Transformation		International	250	7th-8th November, 2019	
2019	Thought of Dr. B. R. Ambedkar'		National	many Students	12/04/2019	
2020-21						
2020	Dr. Ambedkar : Everyone's Inspiration		National		17/07/2020	
2020	Dr. Ambedkar: The Chief Architect of Indian Constitution		National	170	26/11/2020	
2021-22						
2021	Dr. Ambedkar and Indian Democracy		National	220	26/11/2021	
2022	Sant Ravidas Jyanti		University	220	15/02/2022	
2022	Dr. Ambedkar Jyanti		University	170	13/04/2022	


Assistant Director
Centre for Dr. B.R. Ambedkar Studies
K.U. Kurukshetra-136119



TEQIP-III Sponsored
(Online)
**Three Day Workshop on
“Intellectual Property Rights (IPR)”**
12TH to 14TH, March 2021

Convener

Dr Pardeep Kumar

Department of Computer Science & Applications

Co-Convener

Dr Sanjay Tyagi

Department of Computer Science & Applications

Organizing Secretary

Dr Ramesh Kait

Department of Computer Science & Applications

Organized by:

Department of Computer Science & Applications

Kurukshetra University Kurukshetra

Haryana-136119

Program Objectives:

- To create public awareness about the benefits of Intellectual property among all sections of society.
- To stimulate the creation and growth of intellectual property by undertaking relevant measures.
- To have strong and effective laws with regard to IP rights, consistent with international obligations.
- To modernise and strengthen IP administration.
- To catalyse commercialization of IP rights.
- To strengthen the enforcement and adjudicatory mechanisms for combating IP violations and to promote awareness and respect for IP rights.
- Capacity development by strengthening and expanding human resources, institutions for training, research and skill building in IP.

Registration Details:

Interested participants are requested to follow the steps mentioned below in order to register for the workshop:

- Participants registration fee is nil.
- Pre-registration to the programme is through online mode only till 12.00 Noon, 12th March 2021.
- Limited seats are available for this programme on a first-come, first-served basis.

Participants are required to fill the registration form using the following link.

<https://forms.gle/gPwfnE4nh6a7JmtL6>

Who Can Apply for Workshop

The programme is interdisciplinary and is open to all the interested participants. Any faculty member, Research Scholar, Student from any university/college and participants from government/private sector working in the field of engineering/business/software development/applied science are eligible to participate.

Chief Guest and Key Note Speaker:

**Ms. Sangeeta Nagar, Scientist 'F',
TIFAC**

Schedule:

- There will be two sessions daily. Morning Session will start at 10:30 AM and Evening Session will start at 2:00 PM.
- Inaugural Session will be held on 12/03/2021 at 10:30 AM.
- Attendance norms are strict. Participants are required to attend all the sessions for getting the E-Certificates/ Hard Copy Certificates.
- Further details will be communicated to the selected participants.

TEQIP Project Coordinator

Prof V. M. Murthy

Department of Instrumentation Engineering
Kurukshetra University Kurukshetra

Patron & Chairman

Prof. Rajender Nath

Department of Computer Science & Applications
Kurukshetra University Kurukshetra

Member Organizing Committee

Prof. R. K. Chauhan, DCSA, KUK
Prof. Shuchita Upadhyaya, DCSA, KUK
Prof. Rakesh Kumar, DCSA, KUK
Dr. Chander Kant, DCSA, KUK
Dr. Monika, DCSA, KUK
Dr. Kanwal Garg, DCSA, KUK

Detailed Schedule of TEQIP – III (1.3) Sponsored

**WORKSHOP ON “INTELLECTUAL PROPERTY RIGHTS (IPR)”
(ONLINE)**

FROM 12/03/2021 TO 14/03/2021

Date	Time	Event
12/03/2021	10:30 AM	Inaugural Session
	11:00 AM	Key Note Address by Ms. Sangeeta Nagar, Scientist ‘F’, TIFAC
	1:00 PM	Lunch-Break
	2:00 PM	“Transformation of Research from ideation to Innovation” by Prof. S.N. Panda, Director(Research), Chitkara University Research and Innovation Network
13/03/2021	10:30 AM	“Basic of IPR & Indian Patent Filing Procedure” by Dr. Awab Habib Fakih, Assistant Professor, Anjuman I Islam Kalsekar Technical Campus, Panvel, Navi Mumbai, Maharashtra
	1:00 PM	Lunch-Break
	2:00 PM	“Current and future of digital forensics” by Dr. Gaurav Gupta, Scientist ‘E’, Ministry of Electronics and Information Technology
14/03/2021	10:30 AM	“Cyber Crime and IPR” by Prof. Vikram Singh, Dean(Engineering), CDLU, Sirsa
	1:00 PM	Lunch-Break
	2:00 PM	“Usefulness of Patents for Faculty and Students” by Dr. Parikshit Bansal, M.D., Bansal IP Associate.

**Format for Research Centers and Training Centers under
RUSA for Supplying the Data as well as Supporting Documents**

for

NAAC Assessment and Accreditation of the University

1.3: Curriculum Enrichment

1.3.2 Number of value-added courses for imparting transferable and life skills offered during last five years(2017-18, 2018-19, 2019-20, 2020-21, 2021-22)

(Value Added Courses: Courses of Varying duration (30 or more contact hours) which are optional, and offered outside the curriculum that add value and helping the students in getting placed)

Data Required:As per Table given below:

Name of the value added courses (with 30 or more contact hours) offered	Course Code (if any)	Year of offering	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
2020-21						
Employability, Entrepreneurship and Life Skill	-	2021	1	10 days	50	50
New Venture Creation for Women Entrepreneurs	-	2021	1	10 days	21	19



Co-ordinator
Centre for Entrepreneurship
KURPS

3.2 Number of workshop/seminars conducted on Research methodology, Intellectual Property Rights (IPR), Entrepreneurship, Skill Development and Quality Issues during the last five years (2017-18, 2018-19, 2019-20, 2020-21 & 2021-22)

Data Required : As per table given below

Name of the Workshop/seminar	Specify Area	Level: University/State/National/Int.	Number of Participants	Date From -To	
2017-18					
*****No TEQIP awarded in this FN Year *****					
2018-19					
*****No TEQIP awarded in this FN Year *****					
2019-20					
1	Research Methodology and Collaboration	Department of Atomic Energy, GOI/ Research in Engg. Subjects	National	26	14.12.2019
2	VLSI Design	Electronics & Communications	National	34	14-16.11.2019
3	Nanoscience & Nanotechnology	Electronics & Nanotechnology	National	80	19-24.08.2019
4	Entrepreneurship Development	Management	National	21	21-25.09.2019
5	Outcome based Education and NBA Accreditation	--	National	18	04-08.11.2019
2020-21					
1	"Transforming the Society through Digital and IOT technology"	Electronics/IOT	National	35	05.09.2020
2	"Intellectual Property Rights (IPR)"	IPR	University	40	12-14.03.2021
3	"Advances in Biometric Security and Image Processing"	Computer Science	University	40	15-19.03.2021
2021-22					
Nil					

Document Attached:

1. Brochure with date and captions.
2. Observer Report for the concerned activity.

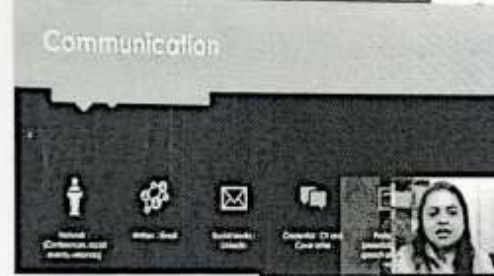

 Project Co-ordinator
 TEQIP-III at World Firms Project
 Faculty of Science KUM 100119

	Electron Devices, Ambala Cantt.					
2020-21						
2020	Webinar on "Power of Personal Branding" Dr. Anjali Pai, (Scientist & Integrator) Content Specialist at JoVE, Mumbai.	Networking and Communication Skills	University	74	25th July, 2020	Item 17
2021-22						
2021	Webinar on Awaken the Entrepreneur Within You by Ms. Nitika Khurana, Head Operation CAN, Chandigarh	Entrepreneurship	University	130	18 th Sept 2021	Item 18
2021	Webinar on Learning from Rural Women: The Unorganized Thinkers, Doers and Dreamers. Ms. Surabhi Yadav, Founder and CEO Sanjhe Sapne	Rural Sector	University	90	25 th Sept 2021	Item 19

Co-ordinator,
KUTIC
Kurukshetra University
Kurukshetra

Manoj

INVITED TALKS



July 25th, 2020

KURUKSHETRA UNIVERSITY TECHNOLOGY INCUBATION CENTRE (KUTIC)



Kurukshetra University Technology Incubation Centre(KUTIC) organized a Webinar on "Power of Personal Branding" on 25-07-2020 at 11:30 am. Dr. Anjali Pai, Scientist and Integrator was invited as a speaker. She told about the importance of communication with a wonderful two minute exercise in which she told that "no matter what job you have in your life , your success will be determined 5% by your academic credential, 15% by your professional experiences, and 80% by your communication skills. She also highlighted the importance of networking and importance of stay connecting while networking, importance of collaborative approach. She told the importance of story telling. She also highlighted the importance of soft skills and motivated the students by telling about Srikant Bolla. About 60 students participated in this event. Session ended with a vote of thanks by Prof. Anurekha Sharma, co-ordinator KUTIC.

CO-ordinator,
KUTIC,
Kurukshetra University

1.3 Following Capacity development and skills enhancement initiatives are taken by the institution :
 1. Soft skills, 2. Language and communication skills, 3. Life skills (Yoga, physical fitness, health and hygiene), 4. Awareness of trends in technology

Name of the capability enhancement program	Date of implementation (DD-MM-YYYY)	Number of students enrolled	Name of the agencies/consultants involved with contact details (if any)
1. One day Training Programme on Indian Curries and Biryani	17/02/2020	120	Department of Tourism & Hotel Management <i>pg 1-2</i>
2. Two days Training Programme on Enhancing Leadership Qualities among Elected Women Representatives	19-02-2020 to 20-02-2020	30	Women's Studies Research Centre <i>pg 3-5</i>
3. One day Capacity Building Workshop for all employees of exam branch	07/03/2020	320	Examination Branch, Kurukshetra University, Kurukshetra <i>pg 6-10</i>
4. One day Workshop on Role of Teachers in National Education Policy	22/04/2021	150	Organized by Nodal Officer, RUSA <i>pg 11-16</i>


 Co-ordinator
 Centre for Continuing Education
 Kurukshetra University, Kurukshetra



Biochemistry Department
of
Institute of Integrated and Honors Studies
Kurukshetra University, Kurukshetra



Organizes a series of webinars on
"Recent Trends and Perspectives in Biosciences"

1st Webinar
on
25.11.2020 (Wednesday), 9.30-11.00AM (IST)



Presenter: Dr Elisha R Injeti
Associate Professor of Pharmaceutical Sciences,
Director for Research and Development
Cedarville University, USA

Topic: Advances in Global Health: Perspectives from Developmental Biology



<https://meet.google.com/pci-iy-mo-bpi>



<https://www.facebook.com/105747191369738/live/>

INSTITUTE OF INTEGRATED & HONORS STUDIES
KURUKSHETRA UNIVERSITY KURUKSHETRA

(Established by the State Legislature Act XII of 1956)

(A+ Grade NAAC Accredited)

Date: 25 May 2021

NOTICE

The department of Home Science, IHS is organizing an online Workshop on "Cake Making and Decoration" on 26th May, 2021 at 12 Noon on Google meet. Ms. Aditi, an entrepreneur from Hisar will be the resource person for the workshop. The link for the workshop is as <https://meet.google.com/nvc-khve-fjg>. For more information regarding the webinar you can contact Dr. Rajni Goyal.

HOD
Home Science

INVITES YOU TO
ONLINE WORKSHOP

On

**CAKE MAKING
&
DECORATION**

RESOURCE PERSON- MS. ADITI
B.Sc. HHA, IHM, New Delhi.



May 26, 2021 | 12:00PM
At Google Meet

President- Dr.Sunita Madaan
Convenor- Dr.Rajni Goyal
Co-conveners - Mrs. Manju & Mrs.Shakti



केक मेकिंग और डेकोरेशन विषय पर कार्यशाला

संवाद न्यूज एजेंसी

कुरुक्षेत्र। कुरुक्षेत्र विश्वविद्यालय के आईआईएचएम गृह विज्ञान विभाग द्वारा बुधवार को 'केक मेकिंग और डेकोरेशन' विषय पर गूगल मीट के माध्यम से कार्यशाला का आयोजन किया गया। कार्यक्रम में नई दिल्ली में इंस्टीट्यूट ऑफ होटल मैनेजमेंट के स्नातक की छात्रा अदिति ने अपनी कार्यकुशलता दिखाते हुए केक बनाने तथा उसे सजाने की संपूर्ण विधि का प्रदर्शन किया। छात्रा ने बेकिंग में प्रयोग होने वाले विभिन्न उपकरणों तथा औजारों की भी विस्तृत जानकारी दी। उन्होंने विद्यार्थियों को अपने स्वयं उद्यमी होने की यात्रा के चारे में बताते हुए महत्वपूर्ण गुर



बताए, जिससे कोई भी आने वाले समय में इस क्षेत्र में स्वरोजगार शुरू कर सके। इस अवसर पर आईआईएचएस के प्राचार्य डॉ. संजीव गुप्ता ने इस कार्यशाला की सराहना करते हुए सभी विद्यार्थियों का उत्साहवर्धन किया। उन्होंने कहा कि इस प्रकार के कार्यक्रमों के आयोजन से विद्यार्थियों में कार्यकुशलता बढ़ती है। इस कार्यशाला का

आयोजन गृह विज्ञान विभाग की डॉ. सुनीता मदान, डॉ. रजनो गोयल, मंजु नरवाल तथा शक्ति शर्मा के नेतृत्व में किया गया। कार्यशाला में डॉ. रामचंद्र, डॉ. कुलविंदर, डॉ. प्रभजोत, डॉ. नवोदिता, डॉ. जसविंदर, रीना गुप्ता तथा वासव दत्ता उपस्थित रहे। कार्यक्रम में शिक्षकों सहित 105 विद्यार्थियों ने भाग लिया।

कुवि के गृह-विज्ञान विभाग में 'व्यक्तित्व विकास' पर ऑनलाइन कार्यशाला आयोजित

कुनक्षेत्र, यशवापुत्र समाचार
कुनक्षेत्र विश्वविद्यालय के इंस्टीट्यूट ऑफ इंटीग्रेटेड एंड अल्टीमेट स्टडीज के गृह विज्ञान विभाग में 'व्यक्तित्व विकास' विषय पर गुरुवार को माध्यम से ऑनलाइन कार्यशाला का आयोजन किया गया।

इस कार्यक्रम का लाइव प्रसारण युट्यूब चैनल पर भी किया गया। कार्यक्रम में उपस्थित शिक्षकों तथा विद्यार्थियों का स्वागत करते हुए डॉ. राजनी मदान ने कहा कि व्यक्तित्व को व्यक्त की पहचान होती है। जब हम अपने व्यक्तित्व को निखारते हैं तो इसमें हमारे अंदर विश्वास, दुर्ब निहाय तथा महान जैसे प्रतिभाओं का विकास होता है। इसी अवसर पर विभागाध्यक्ष डॉ. सुनीता मदान तथा शक्ति शर्मा ने भी व्यक्तित्व के विभिन्न पहलुओं को बताने का प्रयास किया। इस कार्यशाला को कुवि के इंस्टीट्यूट ऑफ इंटीग्रेटेड एंड



अल्टीमेट स्टडीज के प्राचार्य डॉ. स्वर्णेश गुप्ता ने सभी विद्यार्थियों का मनोबल बढ़ाया।

इस कार्यशाला को सफल बनाने में इस विभाग की पूर्व छात्रा नुरदीप संधू का अहम योगदान रहा। उन्होंने विद्यार्थियों के आलोचक तथा बाह्य रूप को संभारने के विभिन्न तरीकों का परामर्श देकर प्रदर्शन किया। उन्होंने विभिन्न सीढ़ी पर्याप्तों की उचित जानकारी देने का प्रयास किया। सभी विद्यार्थियों तथा शिक्षकों ने बहुत जोश के साथ भागीदारी दिखाई।

ऑनलाइन कार्यक्रम को युट्यूब चैनल पर क्रियान्वित करने में डॉ. राहुल गुप्ता तथा सत्यम मदान ने अहम भूमिका निभाई। कार्यक्रम के अंत में मंजु नरकाल ने सभी उपस्थित विद्यार्थियों का कार्यशाला में जुड़ने पर धन्यवाद ज्ञापित किया। कार्यक्रम में डॉ. अनीता दुआ, डॉ. रामचन्द्र, डॉ. अनुष्मा, डॉ. कुसुम, डॉ. आनन्द, डॉ. ब्रह्मा, डॉ. प्रभोजित, डॉ. मधुन, डॉ. मधु गुप्ता तथा डॉ. मुकुलकांती मंडल विश्वविद्यालय एवं महाविद्यालयों के विद्यार्थियों ने धारा लेकर कार्यक्रम को सफल बनाने में अपनी भागीदारी दी।

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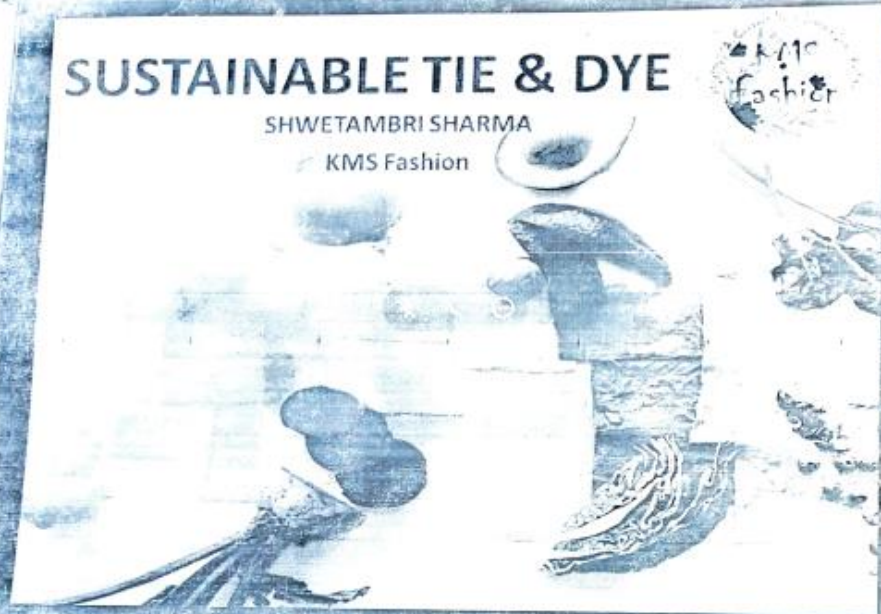
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