

Annual Quality Assurance Report

AQAR : 2017-18



Internal Quality Assurance Cell
Kurukshetra University
Kurukshetra

The Annual Quality Assurance Report (AQAR) of the IQAC
Kurukshetra University Kurukshetra

Part – A

AQAR for the year

2017-18

1. Details of the Institution

1.1 Name of the Institution

Kurukshetra University, Kurukshetra

1.2 Address Line 1

Kurukshetra University

City/Town

Kurukshetra

State

Haryana

Pin Code

136119

Institution e-mail address

pa.registrar@kuk.ac.in

Contact Nos.

01744-238026

Name of the Head of the Institution

Prof. Kailash Chandra Sharma

Tel. No. with STD Code

01744-238039

Mobile:

7082402425

Name of the IQAC Co-ordinator:

Prof. Dinesh Kumar

Mobile:

9896148497

IQAC e-mail address:

head.iqac@kuk.ac.in

1.3 NAAC Track ID

HRUGN10016

1.4 NAAC Executive Committee No. & Date:

EC(SC)/28/A&A/12.3 and Oct. 30, 2017

1.5 Website address:

www.kuk.ac.in

Web-link of the AQAR:

<http://www.kuk.ac.in/hpcontent.php?action=hpcontent&id=Nzg=>

1.6 Accreditation Details:

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	Cycle I	Four Star	70-75	2001	5 years
2	Cycle II	A	3.21	2009	5 years
3	Cycle III	A ⁺	3.52	2017	5 years

1.7 Date of Establishment of IQAC:

01/11/1995

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC: This is the AQAR of first academic session (2017-18) after the latest Assessment and Accreditation by NAAC in September 2017.

1.9 Institutional Status

University: State Central Deemed Private

Affiliated College: Yes No

Constituent College: Yes No

Autonomous college of UGC: Yes No

Regulatory Agency approved Institution (eg. AICTE, BCI, MCI, PCI, NCI) Yes No

Type of Institution: Co-education Men Women

Urban Rural Tribal

Financial Status: Grant-in-aid UGC 2(f) UGC 12B

Grant-in-aid + Self Financing Totally Self-financing

1.10 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

Others (Specify) : .Tourism and Hotel Management, Pharmaceutical Sciences, Life Sciences, Languages, Social Sciences, Indic Studies

1.11 Name of the Affiliating University (for the Colleges): N.A

1.12 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University: State

University with Potential for Excellence -- UGC-CPE --

DST Star Scheme -- UGC-CE --

UGC-Special Assistance Programme	<input type="checkbox"/> √	DST-FIST	<input type="checkbox"/> √
UGC-Innovative PG programmes	<input type="checkbox"/> √	Any other (<i>Specify</i>)	<input type="checkbox"/> --
UGC-COP Programmes	<input type="checkbox"/> --		

2. IQAC Composition and Activities

2.1 No. of Teachers	<input type="checkbox"/> 11
2.2 No. of Administrative/Technical staff	<input type="checkbox"/> 03
2.3 No. of students	<input type="checkbox"/> --
2.4 No. of Management representatives	<input type="checkbox"/> --
2.5 No. of Alumni	<input type="checkbox"/> 01
2.6 No. of any other stakeholder and community representatives	<input type="checkbox"/> 01
2.7 No. of Employers/ Industrialists	<input type="checkbox"/> --
2.8 No. of other External Experts	<input type="checkbox"/> 02
2.9 Total No. of members	<input type="checkbox"/> 18
2.10 No. of IQAC meetings held	<input type="checkbox"/> 02
2.11 No. of meetings with various stakeholders: (Faculty/non-teaching staff/students/alumni)	
<ul style="list-style-type: none"> • The Chairman of IQAC committee (Vice-Chancellor) regularly holds the meetings with Dean of Faculties, Chairpersons, Faculty members and Elected Bodies of teaching, non-teaching and student bodies. • The departments hold the alumni meetings regularly at their own level and feedbacks/suggestions are taken into consideration. 	
2.12 Has IQAC received any funding from UGC during the year?	Yes <input type="checkbox"/> -- No <input checked="" type="checkbox"/> √

If yes, mention the amount N.A.

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/Workshops/Symposia organized by the IQAC

Total Nos. International National State Institution Level

(ii) Themes

2.14 Significant Activities and contributions made by IQAC

Being a Nodal agency of the university, the IQAC has following activities and contributions during 2017-18:

- All efforts of IQAC were to get the university accredited by NAAC for cycle 3 during the session 2017-18. The NAAC peer team visited the University during Sept. 4-6, 2017.
- To participate in NIRF-2018.
- To extend the implementation of Choice Based Credit System (CBCS) of Examination and Evaluation for more courses on the campus.
- Coordinating with Public Relation Office to prepare and compile the Annual report 2017 of the university
- Quality sustenance and quality enhancement of the academic functioning including teaching-learning and evaluation process
- Coordinated with the office of the Dean, Student's welfare (DSW) to curbing the ragging menace
- Planning different academic activities as per details given in (2.15) below

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
<p>a) To prepare for the NAAC peer team visit for NAAC accreditation in cycle 3.</p> <p>b) To organize the meeting of Academic planning board of the University.</p> <p>c) To extend the CBCS/CBS for examination and evaluation for more courses on the campus.</p> <p>d) To participate in data collection for survey of University ranking at National level.</p> <p>e) To emphasize on filling of vacant teaching and non-teaching posts.</p> <p>f) Monitoring the teaching-learning process.</p> <p>g) To extend the examination related online facilities for the students of affiliated colleges.</p> <p>h) To strengthen the alumni associations at department levels.</p> <p>i) To encourage and support in organizing the conferences/ seminars/ workshops etc. in the different departments.</p> <p>j) To frame policy and modalities for the adoption of MOOCs.</p>	<p>a) NAAC peer team visited the campus during Sept. 4-6, 2017 and the University has been accredited with A⁺ grade.</p> <p>b) The meeting of Academic planning board of the University was organized on June 6, 2018 to discuss vision, strategic plans and action plans of the University.</p> <p>c) CBCS/CBS has been extended to more courses including M.Phil and PhD courses</p> <p>d) Participated in NIRF-2018.</p> <p>e) The exercise of recruiting of 132 permanent teaching posts has been started but has to discontinue due to UGC notification. 27(permanent) and 812 (temporary including outsourced) non-teaching staff was recruited.</p> <p>f) Through Students feedback system and academic calendar.</p> <p>g) The examination forms of all the courses have been accepted through online mode.</p> <p>h) 03 alumni meets have been organized at department level.</p> <p>i) A total of 32 conferences were organized including 07 of international level and 17 of national level.</p> <p>j) The policy for the adoption of MOOCs has been framed and adopted.</p>

**The Academic Calendar of the University has been attached as Annexure-II*

2.15 Whether the AQAR was placed in statutory body Yes No
Management Syndicate Any other body

Provide the details of the action taken

The report has been approved by the IQAC committee (approved by the Academic Council, statutory body, of the University) chaired by the Vice-Chancellor.

Part – B
Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	46	--	6	--
PG	74	01	22	--
UG	17	--	13	--
PG Diploma	05	--	03	--
Advanced Diploma	02	--	--	--
Diploma	04	--	--	--
Certificate	10	01	--	--
Others (M Phil)	22	02	01	--
Total	180	03	45	--

Interdisciplinary	07	--	02	--
Innovative	--	--	--	--

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option/Open options:

The core options have been adopted for all the courses. The credit based examination system with core and elective options has been adopted in some of the courses. The CBCS/CBS has been extended to more courses during the session 2017-18.

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	93
Trimester	Nil
Annual	37

1.3 Feedback from stakeholders*
(On all aspects)

Alumni Parents Employers Students

Mode of feedback: Online Manual Co-operating schools (for PEI)

**Salient features of the analysis of the student's feedback:*

- The anti-ragging measures in the University are more than effective.
- The teachers' approach to teaching, preparation of teachers for the class, communication level of teachers, transparency in the admission process, computer facilities in the department is good.
- Library services are fair to good.
- About 65% teachers use ICT facility during teaching.
- The overall experience of students in their respective department is good.
- The medical facilities, cultural facilities in the campus are good.

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

Yes, the syllabi have been revised in number of courses including M.Phil, UG and PG programmes in the campus. The revision of the syllabi was done keeping in the view of followings:

- To adopt CBCS/CBS
- The syllabi of competitive examination
- Current and prospective demand by industries and advances in research fields
- Feedback from the alumni

1.5 Any new Department/Centre introduced during the year:

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Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Assistant Professors	Associate Professors	Professors	Others
325	179	26	119	01

2.2 No. of permanent faculty with Ph.D.

280

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
--	108	--	84	--	48	--	--	--	240

2.4 No. of Guest and Visiting faculty and Temporary (on contract) faculty

30

04

165

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	231	392	39
Presented Papers	154	169	06
Resource Persons	32	146	17

2.6 Innovative processes adopted by the institution in Teaching and Learning:

- The learning is made effective through various student oriented activities like group discussion, educational tours, quiz competitions, declamation contests, and poster making competitions.
- Field trainings are part of course curriculum in some of the programmes.
- The visual literature has been used in the departments like physical education.
- The university extensively uses ICT facilities for its teaching and student-centric learning. The use of graphics, animation and innovative talks while teaching is promoted.
- The videos and lectures developed for MOOC and e-PG pathshala programmes by the university teachers are also shared among students.
- The departments organize practical workshop/training from time to time as a learning strategy in the subject. The university encourage the departments to invite alumni placed in industries and R&D sectors to share their experiences and innovative approaches they used in their specialized areas.
- A two-days intra-institute Client Counselling Competition, 2018 organized in the Institute of law to reduce multiplicity of court cases by developing healthy relationship between Advocates and Clients.
- The learning is made more effective by using e-resources through 24×7 free access of cyber library.

- The university focuses on sensitization and enrichment of learning experiences through mandatory assignments, seminars; presentation, field and project work in majority of the courses.

2.7 Total No. of actual teaching days during this academic year:

182 days

2.8 Examination/Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, On-line Multiple Choice Questions):

- The CBCS has been adopted for most of the UG/PG courses on the campus.
- Examination forms for all the courses have been collected through online mode.
- 20 Nodal centres under CCTV surveillance have been created to facilitate the distribution and collection of question papers and answer sheets etc.
- Question papers have been opened under CCTV surveillance.
- Two information Kiosks have been installed to assist the students.
- Examination schedule is adhered to as per academic calendar of the university.
- A system of moderation exists in the UG courses where 10% of the answer books are checked by the moderators.
- Allotment of the single roll number for the complete course period in all the courses
- The OMR title page containing bar code have adopted in al courses for 100% answer books.
- The students can inspect his/her evaluated or re-evaluated answer book(s) and can also procure photocopy of the same.
- All the entrance examination of various PG, M.Phil. and Ph.D. courses involve multiple choice questions during the admission process
- 43 spot evaluation centres evaluation of UG courses' and 17 for engineering courses' have been created to complete the evaluation process in time.
- The spot evaluation centres have been created in each department for PG courses.
- Collection of examination fee is done through online payment gateway.
- Receiving of internal and practical awards through online mode is done.
- Digitization work of all result sheets consisting of about 1 crore students for the period of 1960-2014 has been completed.

- Implementation of National Academic Depository facility in the university is under process.

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop:

287

2.10 Average percentage of attendance of students: 77%

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of Students Appeared	% age of students who got				
		Distinction	I div	II div	III div	Pass%
M.A. (English)	92	--	19.56	18.48	2.18	40.22
M. Phil. (English)	15	--	80	--	--	80
Certificate Course in German	40	40	35	7.5	10	92.5
Diploma Course in German	16	38.46	30.77	7.7	--	76.93
Advanced Dip. in German	7	--	57.15	28.58	--	85.73
M.A.(Hindi)	56	--	60.71	17.85	21.42	99.98
M. Phil.(Hindi)	20	--	100	--	--	100
B.Lib & Inf. Sc.	19	5.26	57.89	15.78	--	78.93
M.Lib. & Inf. Sc.	15	6.33	93.33	--	--	99.66
M. Phil. (Lib & Inf. Sc.)	7	--	85.71	--	--	85.71
M.A.(Panjabi)	31	--	29.03	48.39	--	77.42
Cert. Course in Panjabi	33	--	33.34	45.46	--	78.8
M. Phil. (Panjabi)	17	--	29.42	23.52	--	52.94
Cert. Course in Comm. Skills	8	--	87.5	--	12.5	100
Cert. Course in Urdu	13	38.46	30.77	7.7	--	76.93
Diploma in Urdu	35	17.15	11.43	2.85	--	31.43
M.Com.	125	17.6	70.4	--	--	88
M. Phil (Commerce)	18	38.89	61.12	--	--	100
B.A. (Mass Communication)	22	--	86.36	9.09	--	95.45
B. Tech. (PG & Packaging)	32	--	100	--	--	100
B.Sc. (Graphics & Animation)	20	--	75	5	--	80
B.Sc. (Multi Media)	15	--	53.33	33.33	--	86.66
M.A. (Journalism & Mass Comm.)	19	--	100	--	--	100
MBA (5 Yr. Int. Oriented Course)	27	--	55.55	--	--	55.55
BHM&CT	149	5.37	31.55	32.89	--	69.81
MHM&CT	19	10.53	78.94	5.26	--	94.73
MTTM	16	--	62.5	18.75	--	81.25
MBA (Budgeted)	109	--	60.56	18.35	--	78.91
MBA (SFS)	55	3.64	85.46	--	--	89.1
M.A. (Education)	4	25	--	--	--	25
B.Ed. (Special. Education)	18	--	89	--	--	89
M.Ed.	47	--	45	--	--	45

M. Phil. (Education)	16	--	81	6	--	87
M.P.Ed.	33	24	36	21	--	81
B.P.Ed.	28	18	61	7	--	86
M.A. Yoga	29	10	59	24	--	93
P.G. Diploma in Yoga	35	17	51	17	3	88
Certificate Course in Yoga	18	17	55	6		78
Certificate Course of Sports Dietician	33	23	33	--	--	56
Certificate Course in Gym and Aerobic Instructor	29	66	21	3	--	90
M.A. (A.I.H Cul. & Arch.)	25	4	20	76	--	100
M. Phil. (A.I.H Cul. & Arch.)	17	29.41	29.41	23.52	5.88	88.22
M.A. (Fine Arts)	24	--	--	--	--	37.5
Master of Fine Arts (MFA)	67	--	--	--	--	49.25
Bachelor of Fine Arts (BFA)	147	--	--	--	--	23.8
M.A. (Vocal & Instrumental)	16	2	74	20	4	100
Master of Performing Arts (MPA)	17	--	73	20	5	98
M. Phil. (Vocal & Instrumental)	15	73	20	--	--	93
M.A. (Philosophy)	9	--	33.34	22.23	--	55.57
Diploma in Reasoning	11	--	18.19	27.28	36.37	81.84
Certificate Course in Bhagvadgita	9	33.34	11.12	22.23	33.34	100
M. Phil. (Philosophy)	10	10	70	--	--	80
M.A. (Sanskrit, Pali & Prakrit)	30	6.67	70	--	--	76.67
M. Phil. (Sanskrit, Pali & Prakrit)	16	31.25	68.75	--	--	100
B.A. LL.B.(Hons.) (Integrated Course)	107	1.87	49.53	7.48		58.88
LL.B. (Professional)	148	--	27.03	42.56	--	69.59
LL.M.	27	3.7	62.96	--	--	66.66
M.Sc. (Biochemistry)	48	--	43.75	16.66	--	60.41
M.Sc. (Biotechnology)	37	13.5	62.1	--	--	75.6
M.Sc. (Botany)	58	25.86	74.14	--	--	100
P.G. Diploma in Floriculture	16	18.75	81.25	--	--	100
M. Phil. (Botany)	7	14.28	57.14	28.58	--	100
M.Sc. (Food, Nutrition and Dietetics)	21	9.53	66.67	4.77	--	80.97
M.Sc. (Human Development)	23	--	13.05	--	--	13.05
M.Sc. (Clothing, Textiles & Fashion Designing)	12	--	50	--	--	50
M.Sc. (Environmental Science)	34	47.05	50	2.94		99.99
M. Tech. (Energy & Environmental Mgt)	10	10	60	30	--	100
M.Sc. (Microbiology)	46	--	65.21	23.91	--	89.12
M.Sc.(Zoology)	57	--	89.47	--	--	89.47
M.Sc. (Forensic Science)	27	7.41	66.66	--	--	74.07
B. Pharmacy	60	6.66	48.33	--	--	54.99
M. Pharmacy	33	--		--	--	33.33
M.Sc. (Chemistry)	132	39.4	46.22	--	--	85.62
M.Sc. Computer Science (Software)	39	5.13	43.59	--	--	48.72
M.Tech. (Comp. Sc. &Engg.)	20	25	65	--	--	90
MCA	116	4.32	62.07	--	--	66.39

M.Sc. (Electronic Science)	16	--	25	6.25	--	31.25
M. Tech. Micro Elec. & VLSI Design	15	--	33.33	13.33	--	46.66
M. Tech. Nano Science & Tech.	11	27.27	63.63	9.1	--	100
M.Sc. (Geography)	48	2.08	77.08	--	--	79.16
M. Phil. (Geography)	8	--	25	75	--	100
M.Sc. Applied Geology	23	78.27	13.05	--	--	91.32
M.Tech. Applied Geology Int. Course	18	11.12	55.56	--	33.34	100
M.Tech. Applied Geophysics	56	--	100	--	--	100
B. Tech. Instrumentation Engineering	42	14.29	30.95	9.53	--	54.77
M.Sc. (Mathematic)	140	71.42	15.71	--	--	87.13
M. Phil. (Mathematic)	10	--	20	20	--	40
M.Sc. (Physics)	112	34.8	33.9	3.6	--	72.3
M.Sc. (Stats. & O.R.)	28	25	35.71	25	--	85.71
M.A. (Economics)	43	--	44	37	7	88
M.A. (Business Economics)	24	--	21	15	40	76
M.A. (History)	43	--	59.09	40.91	--	90.69
M. Phil. (History)	15	--	93.33	--	--	93.33
M.A.(Political Science)	44	--	25	6.81	--	31.81
M.A.(Defense & Strategic Studies)	6	16.66	66.66	16.66	--	99.98
M. Phil. (Political Science)	12	--	58.33	8.33	--	66.66
M.A. (Psychology)	40	10	52.5	10	--	72.5
P.G. Dip in Counseling, Psychotherapy & Rehabilitation	22	4.55	77.27	18.18	--	100
M. Phil. (Psychology)	7	--	71.42	28.58	--	100
M.A. (Public Administration)	11	--	27.28	18.19	--	45.47
M. Phil. (Public Administration)	8	--	50	37.5	--	87.5
Mater of Social Work (MSW)	23	--	52.17	8.69	--	60.86
M.A. (Sociology)	33	--	27.27	45.45	--	72.72
M. Phil. (Sociology)	9	--	--	--	--	66.66
M.A. (Women's Studies)	6	--	16.66	50	--	66.66
P.G. Dip. in Women's Studies	8	--	25	37.5	12.5	75
B.Tech. (Bio-tech. Engg.)	33	30.3	24.24	3.03	--	57.57
B.Tech. (Computer Sc. Engg.)	145	43.44	27.58	--	--	71.02
B.Tech. (Elects. & Comm. Engg.)	138	26.81	33.34	1.45	--	61.6
B.Tech. (Mechanical Engg.)	71	32.39	40.84	11.26	--	84.49
M.Tech. (Computer Engg.)	17	50	50	--	--	100
M.Tech. (Electronics & Comm. Engg.)	19	78.94	21.06	--	--	100
M.Tech. (Bio-Technology)	10	50	50	--	--	100
M.Tech. (Mechanical Engg.)With Specialization in Thermal Engg.)	18	16.6	83.4	--	--	100

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

The IQAC monitor the teaching and learning processes through the inputs from the students' feedback. The outcomes are presented and discussed in the meetings to formulate the related policies for overall improvement. The Chairman of the IQAC discusses the various issues related to teaching-learning with the Chairpersons of the departments to improve the quality. The

IQAC plays an important role in establishing the ICT-enabled classrooms in the departments. The IQAC has actively participated in framing rules for introducing open elective paper. The inputs from the IQAC are used to prepare the academic calendar of the university to organize the teaching, learning and evaluation schedule of all the academic programmes.

2.13 Initiatives undertaken towards faculty development:

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	103
UGC – Faculty Improvement Programme	101
HRD programmes	11
Orientation programmes	50
Faculty exchange programme	2
Staff training conducted by the university	--
Staff training conducted by other institutions	4
Summer / Winter schools, Workshops, etc. (TEQIP)	445
Others (Short-term programme on legal awareness)	6

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily (including through outsource scheme)
Administrative Staff	926	901	26	759
Technical Staff	353	237	01	53

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the Institution

The departments have been encouraged by the IQAC to organize conferences, symposium, workshops etc. on recent trends in various fields of research. The refresher courses on research methodology are being organized by the departments in association with UGC Human Resource Development Centre (HRDC). The IQAC gives its input in framing/modifying Ph.D. ordinance of the university. The IQAC in its meeting held on March 12, 2018 constituted a committee to frame the anti-plagiarism policy of the University. One more committee was constituted to frame rules for hassle-free utilization of grants. The faculty members are encouraged to submit projects to the various funding agencies. The faculty members are supported financially to participate in the conferences in India as well as abroad to present their work. The faculty members are encouraged to publish the research papers in highly reputed peer-reviewed National/International journals.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	07	25	02	07
Outlay in Rs. Lakhs	2405.99	2808	377.57	615.38

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	03	06	0	01
Outlay in Rs. Lakhs	2	2.1	0	0.6

3.4 Details on research publications

	International	National	Others
Peer Review Journals	435	109	--
Non-Peer Review Journals	06	15	03
e-Journals	410	62	--
Conference proceedings	40	17	--

3.5 Details on Impact factor of publications:

Range 0.0-10 Average: 2.65 h-index: 61 (average) Nos. in SCOPUS: 265

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations:

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned (lakhs)	Received (lakhs)
Major projects	2-7 years	UGC, DST, MHRD (RUSA), MoES, TEQIP, HSCST, IUAC, ICSSR, AICTE, CSIR	5591.56	2035.24
Minor Projects	1 years	UGC	1.5	1.5
Interdisciplinary Projects	--	--	--	--
Industry sponsored	--	--	--	--
Projects sponsored by the University/ College	1 year	Kurukshetra University	2.6	2.6
Students research projects (other than compulsory by the University)	--	--	--	--
Any other	--	--	--	--
Total	-	-	5595.66	2039.34

3.7 No. of books published i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST

DPE DBT Scheme/funds

3.9 For colleges : NA Autonomy CPE DBT Star Scheme
INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy:

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	07	17	05	03	NA
Sponsoring agencies	HSHB,KUK KDB,State Govt.	ICHR, UGC, ICSSR, ISCA, KUK, DST, NABARD	IRADA,KUK, TEQIP,Matri Bhasha Mission	MHRD, KUK	-

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations: International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs:

From funding agency From Management of University/College
Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	03
	Granted	--
International	Applied	--
	Granted	--
Commercialised	Applied	--
	Granted	--

3.17 No. of research awards/ recognitions received by faculty and research fellows of the institute in the year

Total	International	National	State	University	Dist	College
83	12	57	05	4	05	--

3.18 No. of faculty from the Institution who are Ph. D. Guides

and students registered under them

3.19 No. of Ph.D. awarded by faculty from the Institution

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events:

University level State level
National level International level

3.22 No. of students participated in NCC events:

University level State level
National level International level

3.23 No. of Awards won in NSS:

University level State level
National level International level

3.24 No. of Awards won in NCC:

University level State level
National level International level

3.25 No. of Extension activities organized

University forum College forum
NCC NSS
Any other

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility:

- Haryana Day Celebration
- Declamation/cultural programme on Gita Jayanti Utsav
- Cleanliness campaigns by the university as a part of Swatch Bharat Abhiyan
- Beti bachao beti padao campaign, Gender sensitization program
- Awareness programs for Women Empowerment, Beti Bacho Beti Padhao, health issues in rural areas.
- Finance education workshop.
- A workshop on water conservation has been organized in collaboration with a Newspaper.
- Swachh Bharat Summer Internship, 2018
- Sensitization for financial literacy, demonetization, sanitization etc.
- Project HARMONICA to help the children of the labourers
- Zonal/Inter-zonal Youth Festivals
- Ratnawali Fest
- Rostrum - public speaking competition
- Socio-economic house hold survey of a village in Jodhpur.
- Educational/Cultural Tours
- Organizing extension lectures
- Organizing nutrition week, health awareness camp
- Skill development programme for rural women (tailoring and embroidery)
- Tree Plantation campaign
- Blood donation camps
- Organizing legal literacy camp on the occasion of World Aids Day
- Blood donation awareness campaign jointly with Haryana state AIDS control society and Indian society of Blood Transfusion and Immuno-haematology (ISBTI)
- Moral Education Campaign
- Vehicle-free day
- Functional Legal Literacy Club – Students created awareness among the villagers regarding the provisions and benefits of the Lok-Adalats. Students created awareness among the rural people regarding “Sukanya Samridhi Account Yojana”, organizing intra moot court competition etc.
- Organizing para-legal voluntaries training camp
- Wild-life week celebration
- Youth Red Cross Unit – for the students of University Teaching Departments. Engaged in the activities like motivating the people to follow the traffic rules, organized water preservation rally
- Celebration/organization of Sanskrit Day, Hindi Diwas, Science Day, Engineer’s day, Earth Day, Environment day, International Yoga Day, World Pharmacist’s day, Run for unity day, Teacher’s day, World Ozone day, World tourism day etc.
- Celebrating cultural festivals like Lohri day

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	472 acre	--	-	472 acre
Class rooms	248	13	KUK/State Govt./TEQIP	261
Laboratories	204	--	--	204
Seminar Halls	46	--	--	46
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	274	--	RUSA/DST/TEQIP/DST, HARYANA	274
Value of the equipment purchased during the year (Rs. in Lakhs)	2522.90	--	--	2522.90
Others	<p>The University has an excellent infrastructure in terms of smart class rooms, computer labs, seminar rooms in most of the departments, high class teaching, research and training laboratories, computer centre, instrumentation centre, central and departmental libraries, 25 well maintained hostels (12 for male and 13 for female), sport hostel, separate basket ball court and building for library and internet facilities in girls hostel complex, canteens, auditoria, administrative blocks, examination wings, teaching and non-teaching clubs, community centre, play grounds, Gymnasium, Olympic size swimming pool, shooting range, well equipped health centre etc. A large shopping complex with about 50 shops, parks, banks and a post office to cater the needs of the students and the staff. Besides the 2500 seating Bhagwadgita Sadan, the University has several conference rooms and two other auditoriums of about 350 seats each. The University has established a museum – DHAROHAR dedicated to rich cultural heritage of Haryana. The construction of new administrative block, new girl's hostels, residential blocks, shooting range has been started. The construction of a new administrative block has been started in the session 2017-18.</p>			

4.2 Computerization of administration and library:

Administration

- All the administrative units of the University have been provided computers with internet facility
- Centralized purchase of computers, printers, projectors and projector screens etc. through IT cell
- Most of the pre- and post-examination activities like preparation of cut-list, roll number-cum-admit cards, fee deposits, signature charts, receiving internal assessment, theory and practical awards, preparation results sheets, degrees, DMCs etc. have been computerized
- The information related to budgets, financial account management and transaction details are maintained in Tally software.
- More computerization has been done for the examinations related work including preparation of results, facility of result on SMS, availability of various forms on University website etc.
- The computer lab of the examination wing has been upgraded by providing more staff, computers, scanners, OMR scanner etc.
- Digitization of all result sheets for the period of 1960-2014 has been completed
- University has launched online cashless transactions

Library

- The central library of the University has been computerized with the support of LibSys library automation software.
- 533 e-books available online through Kurukshetra University website.
- Online Public Access Catalogue (OPAC) of the library is accessible to the users throughout the campus including the tracking of students' book loan status.
- The library is equipped with 80 computers, 4 laptops, 3 servers, 6 scanners, 3 barcode readers, 1 GBPS bandwidth internet connection, and 200 internet nodes.
- The link of library on University website acts as a single window providing information and links to all its services, product and resources.
- The automated services include E-resource, circulation, OPAC, in house data base etc.
- Receiving 23 full text e-resources under e-Shodh Sindhu consortium

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	393183	--	1331	830711/-	394514	--
Reference Books						
e-Books	533	985597/-	--	--	533	985597/-
Journals	No.: 196; Value: 338878/-				196	338878/-
e-Journals	No.: 6917 (Through e-shodh Sindhu of INFLIBNET)				6917	
Digital Database	No.: 06; Value: 1529037/- SCOPUS				06	1529037/-
CD & Video*	2200	--	198	--	2398	--
Others (Manuscripts)	15328	--	--	--	15328	--

*Free with the printed books/PhD thesis

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	2533	73	These figures pertain to University teaching departments and computer center. Besides this, all the branches/offices, library are well equipped with computers and enabled with internet facilities. The University has Wi-Fi campus.					
Added	99	07						
Total	2632	80						

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.):

The Wi-Fi university campus has been strengthened by 1GB lease line through National Knowledge Network. As a part of digital learning, 24×7 virtual class room concept has been introduced for engineering courses of the university wherein the students are able to get their e-lectures as per course content. One day workshop for All India Survey of Higher Education (AISHE) was organized to resolve issues of institutional data uploading on AISHE. The University teachers are well equipped with PCs (desktops and laptops) and internet facility. The IT cell of the university has created individual email IDs for its students and staff within the university domain.

A computer lab with internet facility has been setup in the Centre for Dr. B.R. Ambedkar Studies. It provides six months computer training (Tally and Web designing) and three months

basic computer course to the students. About 500 students have been benefitted so far. The students have internet facility with full access to various online databases and resources available through university central library.

4.6 Amount spent on maintenance in lakhs:

i) ICT, Equipments and others	52.55
ii) Campus Infrastructure and facilities	1515
Total :	1567.55

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

The IQAC has coordinated with the Office of Dean, Students Welfare (DSW) for the smooth execution of the support services like group insurance scheme for students, book bank for needy students, earn-while-you-learn scheme, financial aid to differently-abled students, educational/cultural tours, student counsellor, grievances cell for students, language lab, free Civil services examination coaching, Bus/railway passes, free bus services within the campus for female students, scholarships, mentor, free medical support services like ambulance, medical diagnostic facilities, RO purified drinking water facility, ROSTRUM etc. in which DSW takes the lead role. An Induction Program for the newly admitted students has been held in the beginning of the academic session and has been addressed by the Vice-Chancellor and other officials of the university including DSW, Chief Wardens (Boy/Girls hostels), Proctor etc. This program is specifically aimed at educating/spreading awareness about the various support services which are meant and beneficial for the students. The IQAC also collaborate with the placement cell of the University to organize various lectures/ workshops useful for the career of the students. The IQAC promoted to organize a training and orientation course for the programme officers of the NSS unit.

5.2 Efforts made by the institution for tracking the progression

The department as well as examination branch of the university maintain the student's records to track the student's progression in the university. The chairpersons of different departments have information about the major academic and other achievements made of the students like National level (JRF, SRF, NET for teaching, GATE, CAT, SLET etc.) and international level (TOEFL, GRE etc.) competitions. The departments also track about the placement of the outgoing and passed-out students. The meeting of the alumni associations at departmental level also helps in tracking the student's progression. For this, the university also support financially the alumni to interact with the current students. The progression is also tracked with the help of social networking sites maintained by public relation office and by some of the departments.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
3736	5498	935	1027

(b) No. of students outside the state

765

(c) No. of international students

07

Men	No	%	Women	No	%
	6476	58		4720	42

Last Year						This Year					
General*	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
5842	2241	--	3010	112	11205	6086	2110	--	2890	110	11196

*including EBP in General caste category

Demand ratio: 4.2

Dropout %: 11.5

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

Students are being prepared for competitive examination (Bank PO, MBA entrance test, Civil services, remedial coaching for the target sections of the candidates etc.) through coaching every year by the Mahatma Gandhi AIS Coaching Institute maintained by the university. The Institute organized one coaching for UGC-NET paper-I examination during September 2017. The students are being benefitted through library services.

No. of students beneficiaries

640

5.5 No. of students qualified in these examinations

NET

214

SET/SLET

04

GATE

107

CAT

--

IAS/IPS etc

01

State PSC

01

UPSC

--

Others

61

5.6 Details of student counselling and career guidance

The university has a separate employment information and guidance bureau to provide support to students in choosing their career and prepare them for the same. The Bureau is providing the information to the students about the choice of career and courses of study, employment opportunities, competitive examinations etc. The Bureau has organized group guidance talks for the students. The important vacancies advertised in the news papers and employment news etc. are displayed on the notice board of the Bureau for the benefit of students. The foreign study section of this bureau has catalogues and bulletins of all leading universities in the different countries to be used by the students. The bureau also publishes regularly fortnightly bulletin carrying career profiles, vacancy notification, competitive examinations, appointments abroad, scholarships/fellowships offered by India/foreign universities etc. The bureau conducted career talks and 65 Group Guidance talks for the benefit of the students. The bureau also motivates the incoming students to register with the Haryana Overseas Assistance Placement Society (HOAPS) office for better overseas opportunities, services and education available abroad. The Mahatma Gandhi All India Services coaching centre is also involved in guiding the aspirants for their future career. The Placement Cell of the university has organized 08 career orientation programs/sessions for the students on different themes like alternative and unconventional career, job opportunities in Govt. and Public Banking sector, resume writing, group discussion, career guidance etc. In addition to this, the most of departments has a dedicated placement cell where faculties of the departments are involved in the career guidance and counselling of the students.

No. of students benefitted

6336

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
96	1494	477	768

5.8 Details of gender sensitization programmes:

The Women Studies Research Centre (WSRC) of the University conducts the programmes at different departments of the University and villages of Kurukshetra district. The issues pertaining to violence against women, sexual harassment at the work place, declining sex ratio, and important laws enacted for safeguarding women have discussed during these workshops. The WSRC has conducted 15 such programmes as listed below, during the session 2017-18. The students of the respective departments as well as women and girls of the nearby villages have attended the programmes.

S. No.	Date	Venue	Target Group
1	26.07.2017	Dead End of the road, Shanti Nagar	Women and Men of the Colony
2	24.08.2017	Durga Mandir, Shanti Nagar	Women of the Colony
3	31.10.2017	Mess Workers Colony, NIT, Kurukshetra	Women and Men of the Colony
4	07.11.2017	Institute of Law	Male and Female students of PG Classes
5	10.11.2017	Road Side, Lakshaman Colony	Women and Girls of the Village
6	24.11.2017	Anganwari Centre, Bhatta Colony	Women and Girls of the Village
7	28.11.2017	Anganwari Centre, Kainthla Khurd	Women and Girls of the Village
8	29.11.2017	Anganwari Centre, Kainthla Khurd	Women and Girls of the Village
9	26.02.2018	Devyani Bhawan, Girls Hostel	Female Students of PG Classes
10	06.03.2018	Department of Library Science	Male and Female Students of PG Classes
11	16.03.2018	Saraswati Bhawan, Girls Hostel	Female Students of PG Classes
12	04.04.2018	Mirzapur Colony	Women and Girls of the Village
13	06.04.2018	Department of Hindi	Male and Female Students of PG Classes
14	23.04.2018	Karan Colony	Women and Girls of the Village
15	24.04.2018	Department of Panjabi	Male and Female Students of PG Classes

WSRC has also organized following programmes during the session 2017-18:

- A National Workshop on 'Mainstreaming Gender in Higher Education' during Sept. 13-15, 2017. About 65 women faculty from the universities of Haryana and neighboring states and affiliated colleges of Kurukshetra University attended the workshop. In order to provide the participants opportunities to gain the skills, Self confidence and competence to take up leadership positions technical sessions were organized on the topics like Stress and Time Management, Managing Personal and Professional Roles: Work Life Balance, Importance of Research and Publication Higher Education Institutions, constitutional and Legal Provisions for Women, Academic Leadership in Higher Education Institutions, Prevention and Prohibition of Sexual Harassment at Work place.

- University Level competition on legal rights related to women was conducted as part of 'Nationwide Competition to Create Awareness about the legal Rights of Women' in Collaboration with National Commission for Women, New Delhi on 16 Nov. 2017. About 350 students of various faculties eg. social Sciences, science, Life Science, Law etc. of the University Participated in the written test. Students were awarded cash prizes of Rs. 2000/- (1st Prize), Rs. 1500/- (2nd Prize) and Rs. 1000/- (five 3rd Prizes of Rs 1000/- each) alongwith a Certificate.
- WSRC launched a drive on "Chhatra Se Chhatra ka Sashaktikaran" in January 2018. Two students of the Centre having degree in law created awareness among the girl students of the campus of their legal rights.
- WSRC organized a special lecture for students of the University on "Swami Vivekanand ke Chintan mein Nari Bodh" by Shri Shrinivasji, a social activist in collaboration with D.S.W. on 8 January 2018.
- On the occasion of International Day of Women and Girls in science the Centre organized two days event on "Dreams and Aspirations of Girls in Science" for female students and research scholars or the science facilities of the university in collaboration with Vigyan Bharti Haryana and Indian Science congress Association on 12-13 February, 2018.
- WSRC organized an awareness camp on Female Foeticide and Importance of Girls Education in village Mirzapur, Kurukshetra on 8 March 2018 on the occasion of International Women's Day. The students of the centre enacted a street play and marched a rally in the village.

In addition to this, the Internal Complaint Committee against Sexual Harassment (ICCASH) has been constituted for the session to consider the various cases of sexual harassment in the University. This committee has three functions (i) Gender Sensitization and Orientation (ii) Crisis Management and Conciliation (iii) Formal enquiry and Redressal. The members of the committee includes two faculty members (at least one women), two wardens (at least one women), two students (at least one women), one officer and one staff member, one eminent woman academician from outside the University, one representative of an NGO and one counsellor. The committee has been working actively in the University for the prevention and deterrence of sexual harassment on the University Campus. The ICCASH has organized the awareness programme by circulating a brief on "University policy against sexual harassment of women at work place (Prevention, Prohibition and Redressal)" to all the departments/branches of the University for

wider circulation and displaying on the notice boards. Banners on ‘Say No To Sexual Harassments’ have been displayed in the campus for the information of all stakeholders. The ICCASH conduct regular counselling in the girls hostel complex of the university. A total 08 complaints of sexual harassment was received during the session 2017-18 and same have been disposed off. The rules and procedures against sexual harassment have been approved by the executive council of the University and are uploaded at the University website (www.kuk.ac.in).

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports: State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount (in Lakhs)
Financial support from institution	64	4.76
Financial support from government	938	192.45
Financial support from other sources	97	4.61
Number of students who received International/ National recognitions	71	36.64

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed:

The University has Students Grievances Redressal Committee with following as its members to deal with the grievances of the students:

- (a) Dean, Academic Affairs
- (b) Dean, Student's Welfare
- (c) Proctor
- (d) Chief Warden (Boys)
- (e) Chief Warden (Girls)
- (f) Students representatives

Two meetings of this committee have been held during this session. The committee has redressed (as per rules and regulations of the University) number of grievances of the students like early declaration of the results, availability of confidential results before the admission, timely payment of scholarships, opening of departmental library, maintenance of Wi-fi system in the university campus, effective functioning of placement cell, election of students' council, No GST for mess fee, no fees at the time of admission from students of SC etc.

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the Institution

Vision

Be globally acknowledged as a distinguished centre of academic excellence.

Mission

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

6.2 Does the Institution has a Management Information System:

The University has implemented MIS in its educational management and administration. It channelizes the information through its websites, emails, SMS and social media. The students and employees have been provided email ID for information exchange. The IT Cell of the University manages the smooth functioning of the digital communication of information. The flow of information is managed through online and offline channels in timely manner. The individual departments have their own arrangements for providing necessary information and notifications to the students.

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development:

Keeping pace with the changing time the University has framed the rules/guidelines for MOOCs and adopted the same. The CBCS has been extended to more courses in the campus. This exercise has resulted in upgradation of the structure of the course curricula to match with global standards and allows flexibility of the learning to the students, enabling them to pursue studies in the subject of their choice. While revising the syllabi, the feedback from the stakeholders has been taken in to account.

Each department/institute has its own Board of Studies (B.O.S.) with full autonomy to design, develop and update the curricula from time to time. The Board includes internal and external expert members, industry-academia and alumni associations, faculty meeting and Academic Council.

6.3.2 Teaching and Learning

- The students have a choice of open elective paper to broaden their knowledge footsteps
- Most of the departments have included the seminars in the curricula for the overall development of the academic personality of the students.
- The students of some departments are encouraged to do their dissertation/project work in-house and in collaboration with industry and/or reputed institutes. This has been found to be useful for the academic and industrial exposure of the students.
- Teaching and learning has been organized through the academic calendar of the University
- Student-centric learning through extensive use of ICT like digital presentations, smart class rooms, visual scanners, projectors etc.

- Organizing extension lectures to expose and update the student's knowledge in the relevant areas apart from their syllabus
- Students are encouraged to participate in the fair/exhibitions, oral/poster sessions of conferences/workshops etc.
- Advancement in teaching and learning through feedbacks of students and alumni.
- Faculty has envisaged the objectives and outcomes of their course work, which help them to make it more meaningful.
- Field trainings are the part of curriculum in some of the courses.
- Learning through moot court in the department/institute of law.
- Blending learning through e-resources through 24×7 free access through cyber library.
- Sensitization and enrichment of learning experiences through mandatory assignments, seminars, presentation, field and project work, summer training in majority of the courses.
- Learning through various student oriented activities like group discussion, educational tours, quiz competitions, declamation contests, and poster making competitions.

6.3.3 Examination and Evaluation

The university has a well defined system of conducting examination for all of its courses of studies and research programmes in a fair and transparent manner. The question paper of entrance tests, corresponding answer keys and merit lists of the candidates are being displayed on the university's web-site. The teaching departments have been assigned as a spot evaluation centres to complete the evaluation work within 15 days in a transparent manner. A proper record for this purpose is kept by the office. Following major strategies have been adopted by the university:

- Submission of examination form of B.Tech. and Campus courses through online mode.
- 17 Spot evaluation centres have been created for evaluation of Engineering courses answer books.
- 43 Spot evaluation centres have been created for evaluation of UG courses answer books.
- Receiving of internal and practical awards through on-line mode
- All the examination results have been computerized
- Digitization of old records of result sheets for the immediate retrieval of data.
- Scanning of OMR title page of the answer books for all the courses by allotting bar code and dummy numbers have been implemented to declare the results in-time.

- The question paper of entrance tests and corresponding answer key displayed on the university's web-site. The merit lists of the candidates have also been displayed on the university web-site.
- The entrance examination involving multiple choice questions takes place during the admission process.
- The CCTV cameras were installed in the examination centres where the question papers are opened in presence of superintendent.-in-chief and centre superintendent.
- Declaration of results of OMR based entrance examination within 24 hour.

6.3.4 Research and Development

- The university has a designated Dean, Research & Development to make positive and proactive policies for encouraging research and consultancy projects for the smooth implementation of research and consultancy projects/schemes.
- The university has two National Facility Centres: i) Ion Beam Centre in the Department of Physics and ii) Low-Temperature Thermochronology (Fission Track Dating) in the Department of Geophysics. These facilities are 'First' of its kind in any University in the country.
- The university has approved rules and regulations that include every aspects of R&D starting from submission, execution to completion.
- The university provide infrastructure facilities like Laptops/Desktop to each faculty members, high-speed Wi-Fi enabled campus, access to e-journals through UGC-Infonet Digital Library Consortium.
- The university provides a limited funding support to every teacher for contingency and consumable to promote the research work.
- The university provides infrastructural facilities to Post-doctoral fellows funded by external agencies.
- Four UGC-SAP and three DST-FIST programmes are running in the university teaching departments
- The university has a scheme to provide fund in form of minor research project for young faculty members to promote R&D.
- The university support the departments/institutes financially to organize conferences/symposia/workshops of National and International levels.

- The university provides financial support to the faculty members to participate in conferences/symposia/workshops organized in the country and abroad.
- The university support the students financially under the schemes of SAP and TEQIP to carry out their dissertation/research project.
- The university focuses on the need of coordination between industry and academia partnership in R&D initiatives.

6.3.5 Library, ICT and physical infrastructure/instrumentation

Library

- The university's central library named 'Jawaharlal Nehru Library' have a adequate space, furniture, reading chairs, tables, display racks, magazine racks etc. with centrally air conditioned with a total capacity of 1270 readers.
- The Library has three reading blocks with a total carpet area of 114205 square ft. This includes a new block named 'Savitri Bai Phule' of area 7475 square ft which has both reading facility and a seminar hall.
- The library provides its services to more than 13000 users as its members.
- The library is equipped with 80 computers, 3 servers, 1 GBPS bandwidth internet connection, 6 scanners, 3 barcode reader and 200 internet nodes. The library has a 'LibSys' library automation software linked to 5 kiosks.
- Resource sharing related to research in the library is facilitated through UGC e-Shodh Sindhu consortium.
- The accessibility of library high quality electronic databases is made available through campus-wide-network to the teachers, researchers and students.
- The university central library has a library committee chaired by the Vice-Chancellors. The functions and strategies of the committee are i) to frame regulations, ii) scrutinize the annual budget, iii) approve rates, iv) implement terms and conditions for purchase, v) subscribe journals vi) conduct awareness program etc.
- There is a separate Book Purchase Rate Committee (BPRC) which approves book purchase on the laid down norms.
- In addition to central library facility, the university has departmental libraries under the control of respective Chairpersons.

ICT

- 54% of the class rooms of the University are ICT enabled.
- The university has a well-developed computer centre with a good number and variety of equipments that caters various requirements of the faculty members, administration and research scholars.
- The computer-student ratio in the university is 1:4 More than 8000 internet nodes are being used by the students and university staff.
- To enhance the quality work in the university, the computer centre plays an important role by computerizing various works including all aspects of accounts, result preparation of Engineering students, organizing short-term training programs and maintaining computers/laptops/printers/scanners/UPS etc.
- The university has a well functioning IT Cell which provide ICT infrastructure facilities including campus-wide networking with high bandwidth Wi-Fi and LAN connections..
- The IT Cell has conducted one workshop on awareness about automation in exam system during the session.
- The IT Cell looks after the University work related to Automation, Electronic Information Exchange which also includes complete management of University Website i.e. functioning, loading and unloading of information and the all similar work. Also the official e-mail management of teachers and employees and the Network of the university.
- All ICT/IT equipments are being procured in the university through the recommendation of IT cell/computer centre.
- The university has spent about Rs. 22 lakhs on the maintenance of ICT in the current session (2017-18)

Physical infrastructure/instrumentation

- The infrastructural development is an integral part of the university's growth. The university has Construction branch to purchase, construct and maintain physical infrastructure of the university including its residential and non-residential buildings.
- The university has spent more than Rs. 1515 lakhs for the maintenance of campus infrastructure and facilities in the current session (2017-18).
- The university has more than 60 significant/major equipments in its various labs of the teaching departments/National facilities.
- Through the DST-FIST/TEQIP programme, the university is adding new/upgrading existing physical infrastructural/instrumentation facilities.

- The University Science Instrumentation Centre (USIC) under the administration of Dept. of Instrumentation works as a central instrumentation facility that looks after the repair, maintenance university's electrical, electronic and mechanical instruments/equipments. It is also involved in the design/ fabrication of the instruments used in departments/research labs. The USIC is upgraded from time to time to cater the growing needs of the requirements.

6.3.6 Human Resource Management

The university has a well established system of managing human resources. It includes the following:

- The university has a separate UGC-Human Resource Development Centre (HRDC) for human resource development by organizing orientation and refresher programmes, short term training programs, faculty development programmes.
- HRDC of the University has conducted 01 orientation programmes, 02 Refresher courses and 01 workshop for academic administrator during the current session (2017-18). More than 150 faculty members and 80 administrators were benefited by these programmes.
- The university has an Establishment branch to deal with recruitments based on requirements and competency levels in accordance with the UGC and state policies leave cases, promotions etc. for the teaching and non-teaching staffs separately.
- Account branch to take care of the welfare schemes for the employees.
- Separate outsourcing cell that takes care of the outsourcing services.
- Separate pension cell to look after pension related issues.
- The university has provision to provide study leaves, duty leaves and academic leaves to the faculty members to participate in different programmes for their academic development.

6.3.7 Faculty and Staff recruitment

The university is committed to maintain the staff ratio for its efficient functioning. Apart from recruitment of regular teaching staff, the university make drives to fill the vacant posts through self-finance schemes, guest faculty as well as on-contract basis. In addition to this, the university fills the vacant regular positions of non-teaching staff on regular as well as through outsourcing schemes. As a result, the university has appointed 165 Assistant Professors (on contract) with qualifications as per UGC guidelines in order to ensure the smooth functioning of teaching and research. In order to strengthening the teaching 34 guest/visiting faculties have also

been appointed during the session. Also 27 vacancies of permanent non-teaching staff have been filled during the session. In addition to this, 812 positions of non-teaching staff have also been filled temporarily (including under outsource scheme) to ensure the smooth functioning of the University functioning.

6.3.8 Industry Interaction/Collaboration

- The university has a Corporate Resource Centre for a larger industry-academia interface in higher education at the university level. It is a Nodal Centre for faculty, academics and industry for mutual interaction and research. The Centre organizes interaction with industries for training of students in entrepreneurship development. It is aimed at seeking wider industry participation in the academic process. The Centre helps and encourages faculty to seek industry assignments and uses the same to acquaint students with latest and updated knowledge and practices.
- The placement cell of the university also organizes workshops and training and awareness programmes where experts from industries are involved.
- The university as well as departments/institutes have signed MoUs with industries to encourage the Academia-Industry interface to boost up the research and development activities and to cater the growing needs of the industries and in shaping manpower.
- The departments encourage the students to do their dissertation/project and training with the industries. In some department training is the part of the course curricula. Some of the departments are also engaged with the industries in carrying out joint research projects.
- The industries experts are invited in the alumni meetings as well as alumni from industries are also invited to participate in such meetings for having personal interactions so as to develop strategies for mutual benefits.

6.3.9 Admission of Students

- The admission process (application submission, fee payment, status update, downloading admit card, result declaration etc.) to the academic programmes (UG, PG, Diploma, Diploma and certificate courses) has been carried out online.
- The admission to M.Tech./M.Phil./Ph.D. courses has been carried out offline.
- The admission of above academic programmes has been carried out through entrance test-cum-merit basis and as per reservation policy.

- In most of the PG courses, admissions have been carried out through State level centralized online system.
- All the admissions in the departments have been carried out through admission committee in the departments in transparent manner as per university guidelines.
- The admission notices, entrance question papers and corresponding answer keys, merit list and other important admission related notices has been displayed at University web-link.
- The university has set-up an international student's advisor to help the international students to understand the admission procedure of various university programme and also getting visa for admission.

6.4 Welfare schemes for

Teaching and Non-teaching

- Well maintained employee welfare fund.
- Providing wheat loan, festival loan (free of interest), loan for home, vehicles etc.
- Fee concession to children of the employees who are studying in the academic programmes run by the university.
- Well administered initiative in providing quality health care services to its employees and their dependents. Doctors with different specializations are on the panel of the university.
- Health centre with many facilities including computerized ECG, EEG, spirometry, ultrasound, X-ray, laboratory, physiotherapy (with ultrasonic machine, CPM unit, traction unit, wax bath etc.), ambulance etc. for the medical needs of the employees and their families
- Separate clubs for teaching and non-teaching staff.
- Senior secondary school in the campus.
- Immediate withdraw facility from provident fund for the university employees
- Residential accommodation for its employees at very nominal charges.
- Community centre, gymnasium and guest house.

Students

- Dedicated office of Dean, Student welfare responsible for the academic, financial and cultural needs of the university students
- Financial aid to needy and physically challenged students
- Dr. Radhakrishnan foundation fund to provide scholarships to the needy students.
- Full fee/half fee concession, bus/railway passes.

- Internal bus service (free of cost) to girls and physically challenged students in the campus.
- 'Earn While You Learn' scheme for the students engaged in the department related work up to 20 hours a week.
- Book bank for needy students through central library
- in the girls hostel complex
- A common Gym, 24 hour ATM machine, a basket ball courtyard has been introduced in the girls hostel complex. A pharmacist has been deputed with the required medicines in the girls hostel complex.
- The university health centre is open 24 hours and looks after the medical needs of the students and also provides the allopathic medicines free of cost.
- 24 hour free ambulance service in girls hostels.
- The university provide Group insurance scheme to its students, whereby all the regular students of the university are insured for two lakhs for a token premium of Rs. 34 per student.
- Providing hall (Subhash Sadan, Students home) to the students for the cultural activities etc.
- Sport facilities including sport materials for the different types of sports and games.
- Added ramps at the entrance of the departmental buildings for differently-abled students.
- Separate SC/ST cell that monitor Govt. policies for the welfare of SC/ST students. It also provides winter clothes to extremely needy students.
- The Mahatma Gandhi All India Services coaching centre of the university provide guidance to the aspirants for their future career.
- The Placement Cell of the university organized about 08 workshops/career orientation programs for the students on different themes.

6.5 Total corpus fund generated: Rs. 100 Lakhs

6.6 Whether annual financial audit has been done Yes

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	NAAC	--	--
Administrative	No	--	No	--

6.8 Does the University/ Autonomous College declares results within 30 days?

Yes, the results of many UG/PG courses have been declared within 30 days.

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

The university has made several reforms in managing examinations. The CBCS has been implemented for most of the PG programmes in the campus. 20 Nodal centres under CCTV surveillance have been created to facilitate the distribution and collection of question papers and answer sheets etc. In order to implement NAD, the digitization work of all result sheets consisting of about one crore students for the period of 1960-2014 has been completed. The practice of receiving internal and practical awards through online mode has been started. The students can inspect his/her evaluated or re-evaluated answer book(s) and can also procure photocopy of the same. CCTV cameras have been installed in the examination branches and in the offices of centre superintendents to have surveillance. The scanning of OMR title page of the answer books for all the courses by allotting bar code and dummy numbers have been implemented. All the examination related forms including re-appear, re-evaluation, duplicate DMC(s)/Degree(s), transcript etc. are made available on the University website. The examination enquiry system has been strengthened. The practice of allotment of the single roll number for the complete course period has been started for all the courses. The pre-examination work like preparation of cutlist, roll no. Cum admit cards, centre statements, signature charts etc. as well as result work has been computerized. The practice of issuing computerized degrees on non-tearablr watermark paper with unique security features and a life of 100 years has been continued.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

The University is following the rules/regulations laid down by the UGC(Affiliation of colleges by Universities) regulations, 2009/AICTE/COA/NCTE/BCI/ State Govt. for granting of provisional affiliation/recognition of new colleges /institutes/introduction of new courses in existing colleges/institutes.

The university provides academic and administrative leadership to the affiliated colleges and also give support and encourage them to become autonomous college/institute. The university

has conferred autonomy to one of its affiliated college - N.C. College of Engineering, Israna (Haryana). The academic bodies of the university like B.O.S, Academic council, executive council, university court etc. have the representations from the affiliated/constituent colleges.

6.11 Activities and support from the Alumni Association

In order to strengthen the relationship between university and its alumni, the university has established Kurukshetra University Alumni Association (KUAA) in 2007. The KUAA encourage and support the departments to organize the alumni meet at departmental meet. It provides the funds to organize the alumni meet at department level. During 2017-18, it has provided about three lakh to organize three alumni meets at department level. These meetings provide a good platform to the current students to interact with the alumni of the departments. The alumni give the presentations about the latest trend in the job market and opportunities available for them. The interaction of current students with their alumni has been found to be useful for the future career of the students. The alumni also give their feedback to revise the syllabus according to industry need. In some cases, the alumni extend their support in the form of study material/software to the students.

The KUAA also provides financial support to the poor and needy students for their higher studies. It has initiated the process for the website of KUAA.

6.12 Activities and support from the Parent – Teacher Association : N.A.

6.13 Development programmes for support staff

- The university is very keen to develop the professional skill development programs to its supporting staffs. In this regard, IT cell of the university has been providing required infrastructure for the support-staff in order to implement the Digital University Project successfully.

6.14 Initiatives taken by the institution to make the campus eco-friendly

- The university takes full care to make the campus environment eco-friendly.
- There is a separate department of Landscape and Horticulture in the University that takes care of beautification of the campus including cleaning, developing landscape and road berms all over the campus. This helps to make the campus pollution free.
- To boost the use of solar energy in a big way, the University has two Solar Power Plants having a capacity of 0.6 MW during the session 2017-18.
- The University has a massive green cover that extends over 77% of the total area.
- The background radiations in the soil of University campus have been found to be much lower than the permissible limits.

- The University has constituted a committee on Eco-Friendly Alternatives with chairperson of Institute of Environmental Studies as its convener.
- Sanitary napkin vending machines and incinerators have been installed in the girls complex.
- Adopted a policy for systematic and safe disposal of e-waste including computers and peripherals.
- In order to preserve its natural environment, the University has earmarked an area of about 40 acres of land as a natural forest to ensure the breeding process of its various birds and other fauna.
- A well functioning sewerage treatment plant for in-house treatment of sewerage generated from the university in order to make zero discharge of waste into the environment.
- Installation of solar street lights and energy efficient LED street lights of various capacities in the campus with planned installation.
- Regular drives of tree plantation with a wide variety of trees to make campus green
- Common names and scientific name of plants on the name plates were installed/added on the trees of campus to raise the general awareness.
- The university has received, 'Green Campus of the year 2010 award from the World Management Congress, New Delhi for its continuous effort to maintain the campus environment green and clean.
- Conservation of plant diversity in the botanical garden.
- To raise the awareness among the students, residents, visitors, hostellers of the campus, various posters and hoardings were displayed for environment conservation, energy conservation, water conservation, tree plantation, waste management, no use of plastic and no noise pollution in all departmental buildings, offices and marketplace of the campus.
- Students and staff are sensitized for saving water and electricity and are discouraged to use plastics.

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

The following innovations have been introduced over a period of time and during this session which created a positive impact on the functioning of the university:

- The videos and lectures developed for MOOC and e-PG pathshala programmes by the university teachers are also shared among students.
- Collection of examination fee is done through online payment gateway.
- Receiving of internal and practical awards through online mode is done.
- The CCTV cameras have been installed in the examination centres where the question papers are opened in presence of superintendent.-in-chief and centre superintendent.
- Digitization work of all result sheets consisting of about one crore records for the period of 1960-2014 has been completed for the adoption of NAD system.
- Most of the pre- and post-examination activities like preparation of cut-list, roll number-cum-admit cards, fee deposits, signature charts, receiving internal assessment, theory and practical awards, preparation results sheets, degrees, DMCs etc. have been computerized
- Providing six months computer training (Tally and Web designing) and three months basic computer course to the students of General/SC/BC/ST and other weaker sections.
- Providing choice of open elective paper to broaden students' knowledge footsteps.
- Provides financial support to every teacher for contingency and consumable.
- A mechanism has been developed to dispose of computers and peripherals to the authorized dealers.
- Installed two Solar Power Plants having a capacity of 0.6 MW.
- The citizen's charter representing a systematic effort to focus on the commitment of the University in respect of standard of various services has been implemented. The information about citizen's charter showing the services provided by different offices/branches of the University have been displayed at the respective offices/branches. This has improved the efficiency of the offices/branches to execute of different types of works in time.
- Results on SMS for students through online registration process
- To introduce more transparency in the examinations, the university has framed the rules for inspection/supply of photocopies of answer books to its bonafide students. The question paper of entrance tests and corresponding answer key are being displayed on the university's web-site.
- In order to bring the transparency in the evaluation, the answer sheets are being shown to the students of the courses where credit based system has been adopted. The students are found to be satisfied with this system.
- Submission of examination form of B.Tech. and Campus courses through online mode

- To encourage and support the research, the university started funding Minor Research Project to its Asst. Professors.
- The spot evaluation centres have been created in the departments to complete the evaluation process in time.
- ICT with increased band-width and Campus Network have been strengthened.
- A large number of teaching faculties got benefitted by providing them laptop from the university.
- This University is probably the first university of its kind to preserve an area of about 40 acres as a natural forest to ensure the breeding process of its various birds and other fauna. It helps to preserve the natural environment.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

- NAAC peer team visited the campus during Sept. 4-6, 2017 for accreditation and assessment.
- Participated in NIRF-2018 survey.
- The meeting of Academic planning board of the University was organized on June 6, 2018 to discuss vision, strategic plans and action plans of the University.
- The policy for the adoption of MOOCs has been framed and adopted.
- The CBCS has been adopted for most of the UG/PG courses in the campus.
- A schedule for the various activities including admissions, teaching, vacations and examinations etc. has been prepared at the beginning of the session. The departments take actions to follow the schedule.
- 27 (permanent) and 812 (temporary including outsourced) non-teaching staff have been recruited.
- A total of 32 conferences were organized including 07 of international level and 17 of national level.
- Enhanced ICT enabled teaching learning process through e-facilities and e-resources.
- 03 Alumni meets have been organized at department level.
- Student feedback has been obtained and analysed.

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

Best Practice - I

Title of the Practice: Holistic Development of Students

Objectives of the Practice: The overall objective is to instil academic capabilities in the students and provide them an opportunity to identify and hone their potentials skills in the different fields.

The major sub-objectives of the practice are as follows:

- To enhance the all-round personality of the students.
- To demonstrate non-academic activities of the students.
- To inculcate habits of healthy living through yoga and sports.
- To cultivate the communication skills.
- To inculcate a sense of sportsmanship, competitive spirit, leadership and team spirit in the students.
- To provide the students an opportunity to develop their specialized skills.
- To promote the sense of responsibility and accountability in the students.

The Context: The University has a large number of students from rural background. Their exposure to the global world in terms of resources, opportunities, technologies etc. is limited. The University provides them various platforms to identify and further sharpen their potential in areas of their interest including sports, public speaking, creative writing, cultural, painting etc. Participating in these activities provides a chance to the students for social interaction and to develop new relationships. These activities play a vital role in creating a chance for the young students to all around development. In this context, the University provides various platforms to the students to participate in these activities at different levels.

The Practice: The University has national level facilities for sports and athletics. The University has a multipurpose Gymnasium hall equipped with workout machines, Swimming pool, Yoga centre, Cricket pitches, Football, Hockey, Kho-Kho, Badminton, Table Tennis, Hand Ball, Tennis, Volley Ball and Basket Ball courts, 400 meters grassy athletic track etc. The tournaments like international competitions, National championships, Haryana state games, Ranji Trophy matches and state championships have been organized at the University Sports Complex.

The University has a dedicated department of Youth and Cultural Affairs (DYCA) to organize the cultural activities (state/University/Zonal/inter-zonal/National levels) in the University campus of different levels. The Kurukshetra University Cultural Council monitors the smooth functioning of the cultural activities. It also supports/encourages the students to participate in the cultural activities held at other places. The DYCA has also been monitoring and sponsoring various cultural programmes organized at the affiliated colleges. The maintained/affiliated

colleges have been seven zones for organizing zonal youth festivals. The University has been providing one of the best platforms for the promotion, preservation and documentation of rich cultural heritage of the Haryana state for the last three decades.

The University organizes 'ROSTRUM- Annual Public Speaking Competition' in three stages (department, faculty and University level) every year. The students are judged by different committees at different stages that includes teachers, students etc. The prizes are distributed to the winners by the Vice-Chancellor in a function organized for this purpose.

The Youth Red Cross Unit works actively towards the fulfilment of goals and objectives of Red Cross. Many departments have been focussing on field trainings such as nutrition camps, legal awareness camps, de-addiction camps, blood donation camps, field surveys, gender sensitization etc. in the rural areas of Haryana. University organizes Youth parliament, Moot court, Lok Adaalats etc.

Students carry out Swachchata Abhiyaan on the campus as well as in the different villages to educate the villagers on harmful effects of open defecation, open sewerage etc.

All the departments have computer labs and classrooms with ICT facilities for the students to get free access to internet.

Evidence of Success:

The University figures in the list of top rankings Universities in India for making a mark in sports. It has achieved distinctions in various competitions at the national and international levels. The University has produced 12 Arjuna Awardees, 04 Dronacharya Awardees, 01 Major Dhyan Chand Award and several other national and international awards to date. Our sportspersons represent India in the international meets Olympics, World cups, World championships, Asian games, Commonwealth games, Asian games, Asian championships etc. During the current session (2017-18), the students have won 53 medals/awards for sports at University level, 16 medals/awards at national level and 08 at international level.

The department of Youth and Cultural Affairs of the University has been organizing the different cultural festivals including Ratnawali, zonal/inter-zonal youth festivals, cultural programmes on Gita Jayanti Utsav, Sarasvati Mahotsav, Yuva Saang Mahotsav etc. The DYCA has organized workshops on Swarana Jayanti Art & Culture, Guru Shishya parampara during the current session. It has also organized adventurous programme/camps. The University students have won 123 medals/awards in the University/State level, 23 at National level and 33 at international levels in cultural events during the current session 2017-18.

About 750 students participated in ROSTRUM competition attended by more than 3000 students in the session 2017-18. A budget of Rs. 5.0 lakh has been sanctioned for this event during the current session.

Problems Encountered and Resources Required: Holistic development of students is definitely a challenging task as it involves a chain process starting with helping students to identify their interests, to motivate and preparing them to participate in different activities. This multistage and multidimensional practice requires more financial and human resources in order to ensure the more participation of students in cultural activities.

Best Practice - II

Title of the Practice: Conservation and Promotion of Ancient Indian Culture and Values

Objectives of the Practice:

- To provide education based on ethics and moral values.
- To develop a deeper understanding of the society and economy of ancient India
- To showcase and preserve the fast disappearing historical folk arts of Haryana.
- To record and display the valour of our freedom fighters and Haryana's role in First war of Independence.
- To provide education based on ethics and moral values.
- To expose students to traditional environment friendly practices.

The Context: India has inherited a well established value based, environmentally conscious and socially relevant way of living. However, these traditional values and ethics have been losing relevance and are being eroded at the same time. With the advent of modern technology, the world has turned into a global village where the youth of today finds it difficult to relate to our glorious past. In this context, the University came into existence with the primary objective of promotion of higher studies and research in Sanskrit, Indian Philosophy and Religion, Indian history, culture and Archaeology. The University has continued to nurture its ancient values by combining heritage with modern day science.

The Practice: The University has a separate Faculty of Indic Studies consisting of 6 departments of old standing. The department of Sanskrit, Pali & Prakrit was the first postgraduate department to be established in 1956 and is offering 4 groups of specialization including Vedic Studies and Indian Philosophy. The Department of Philosophy, established in 1962, teaches Ethics and Philosophy of Religion besides other areas. Recently, it has started a one year Certificate course in Bagwadgita. Also, the Department has established Jagat Guru Brahmanand Saraswati Chair in

2012. An important research programme of the Department of Ancient History, Culture and Archaeology has been the reconstruction of the history and culture of Haryana with emphasis on working out the cultural unity in diversity. The department has Archaeological Museum showcasing the varied articles discovered in archaeological excavations conducted by the department in Bagwanpura, Daulatpur and Balu in Haryana. The Institute of Sanskrit and Indological Studies has been annually publishing Praci-Jyoti-Digest of Indological Studies which has a worldwide circulation. Also, the Institute has already published 11 of the planned 15 Volumes of “A Word Concordance of Mahabharata”.

The Chairs established in the University (e.g. Baba Banda Bahadur Chair, Guru Ravi Dass Chair, Guru Gobind Singh Chair, JyotibaPhulle Chair, etc.) promote and strengthen research on our great spiritual, social and literary luminaries of the past. The University has a collection of 15,000 rare manuscripts which have been digitized recently.

Haryana Day State Festival, ‘Ratnawali’ was celebrated from October 10-14, 2017 in current session wherein thousands of college students from all over Haryana participate. In this festival, the events dedicated to Haryanvi culture such as Saang, Ragini, folk dances, Haryanavi skits and plays have been organized. Department of Youth and Cultural Affairs organizes a cultural program every year, at BrahmSarover, Kurukshetra on the occasion of Gita Jayanti Utsav—a national level festival spreading the message of Gita and displaying the art, craft & culture of various states of India.

‘Dharohar’, Haryana Museum of Kurukshetra University, is a unique creation that has beautifully preserved the rich and varied culture of Haryana. Its location on a University campus further adds to its importance as it gives opportunities to students and other citizens to understand the vibrant culture of Haryana. The Museum is fulfilling its social, spiritual and ethical obligations of respecting the beliefs, rituals, traditions and cultural knowledge of the people of Haryana. Individual residents of Haryana have generously donated historical weapons, curios and artefacts for ‘Dharohar.’ In commemoration of the 150 years of the ‘First War of Independence 1857’, the University has been establishing a museum dedicated to this event with a focus on the role of people of Haryana in it.

A multi-disciplinary Centre of Excellence for Research on Saraswati River (CERSR) has also been established. The centre has organized an international conference on Saraswati river participated by delegations from Indian and foreign organizations like USA, France, Germany etc. **Evidence of Success:** The preservation and showcasing of our heritage has given many ideas to young researchers, teachers, to explore possibilities of modernizing old technologies and making them useful and relevant for the present day society. Further, the efforts of the University in

continuously discovering, expanding and experimenting with various forms of Haryana's culture, art, history, music, poetry, etc. have been very successful in so much so that Ratnawali Fest is today better known as 'Mahakumbh of Haryana Sanskriti'. More than 16 lakh people (including foreign delegates from 70 countries and 43,000 students) have visited 'Dharohar' and are highly appreciative of the efforts made by the University in establishing such a grand museum.

All round efforts towards promotion of values in our students have established Kurukshetra University as one of the most peaceful campuses. Students' clashes are unheard of; stress, depression and suicidal tendencies are minimal; cases of eve-teasing are rare and social harmony is visible in form of community celebration of national, religious and regional festivals. International students feel safe and cared for and celebrate both Indian and their native festivals with enthusiasm. Our students and alumni have established themselves as sincere, honest, patriotic and forward looking people with high level of integrity.

Problems Encountered and Resources Required: Given the present day thrust on science and technology in education at all levels, it is a big challenge for the University to provide adequate finances and sustain academic interest of the students in these traditional areas. More resources are required to create interests of more students in these ethics and moral values of Indian culture.

7.4 Contribution to environmental awareness / protection

Kurukshetra University has a well maintained sprawling green campus with a range of flora in it. The university has different departments that are directly/indirectly involved in environmental awareness/protection. In this, the university has two separate offices namely 'Horticulture and Landscaping Department' and 'Lands and Farming Department' devoted to conserve and protect the campus environment. The University has a committee on Eco-Friendly Alternatives with chairperson of Institute of Environmental Studies as its convener.

The community people of nearby areas have been made aware about the environment sustainability and protection through display of posters, rallies and nukkad natak. The poster making and slogan writing on environment protection have also been organized.

In order to preserve its natural environment, the University has earmarked an area of about 40 acres of land as a natural forest to ensure the breeding process of its various birds and other fauna. The University has a designated Institute of Environmental Studies which offers two PG programmes in order to meet the Nation's requirement of well qualified manpower to contribute towards sustainable development. To raise the awareness among the students, residents, visitors, hostellers of the campus, various posters/hoardings were displayed for environment conservation, energy conservation, water conservation, tree plantation, waste management, discourage the use

of plastic and reducing noise pollution in all departmental buildings, offices and marketplace of the campus. The University has adopted a policy for systematic and safe disposal of e-waste including computers and peripherals.

The University has installed two Solar Power Plants. The solar street lights and energy efficient LED street lights of various capacities have been installed in the campus. Tree plantation drives not only within the campus but also in surrounding villages are conducted by different departments such as Environment studies, Botany, Zoology, NSS, Social Work etc. To mark the importance of keeping our Earth and its environment clean, green and safe, celebration of ozone observation day (Sep 16), Earth Day, World Environment Day (June 05), Wildlife week etc. have been organized by different departments. On these and other occasions, seminars, poster competition, quiz etc. on a range of environmental issues have been organized for the researchers and students. The university held Swachta drives and under this direction dustbins were installed in the whole campus.

7.5 Whether environmental audit was conducted? No

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis):

The university awards four '*Goyal prizes*' of Rs. two lakhs each for scientists/researchers and four '*Rajib Goyal Prizes*' of one lakh each for young scientists in the fields of Physical Sciences, Chemical Sciences, Applied Sciences and Life Sciences every year. In addition to these prizes, the university has also introduced '*Goyal Peace Prize*'.

The overall growth and presentation in the field of academics, cultural activities and infrastructure is creditable and the University has achieved the status of high ranking University in India and ranked 80th position among the Universities in India in MHRD-NIRF-2018 survey. The UGC has awarded the University as Category-I for the grant of graded aAutonomy. It is important for the progress of any institute to do self analysis regularly. Accordingly the University has done SWOC analysis:

S – Strengths

- An oldest multi-faculty University of the State since 1956 acting as one of the premier centres for advanced study and research with 180 Academic programmes in a diverse range of disciplines in a sprawling green campus.
- Excellent infrastructural facilities for holistic development of the students.
- Excellence in sports at National level and presence at International level.
- CBCS for most of the programmes in the campus.
- Financial aid to more than 10% of the students during the current session.

- Insurance facility to all the students of campus courses.
- Provide one of the best platforms for artists in Haryana to demonstrate the rich cultural heritage of the State.
- Two national facilities centres i) Ion Beam Centre and ii) Low-Temperature Thermochronology (Fission Track Dating).
- Highest number of hostel accommodation in the state universities of North India.
- Shaping the generations with knowledge delivered continuously on theoretical and applied disciplines of societal and industrial relevance.
- Contribution to educational, literary, cultural, scientific, economic, and civic life of the society of Kurukshetra.

W – Weaknesses

- Lack of patents.
- Limited consultancy services.
- Declining strength of foreign students.
- Dwindling financial funding/revenues.

O - Opportunities

- To adopt MOOCs.
- To establish more research centres in the campus.
- Collaboration and partnership with national and international institutes and industries.
- Strengthening the linkages with university alumnus in creating skill development and employment generation.
- Modernization of research infrastructure.
- More consultancy, research projects and patents.
- Narrowing the gaps between financial resource allocation and requirement.

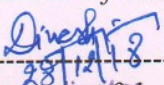
C - Challenges

- To keep pace with changing time in digital era.
- Placement of the students.
- Generation of more funds in sectors such as research consultancies and research projects.
- Technological development by enhancing Industry-Academia partnership realizing current demand.
- Attracting more international partnership through MoU.
- Coordinated efforts for information sharing between Academic, Annual and Financial Calendar.

8. Plan of Institution for next year


- To establish research centres in the field of Material Science, Earthquake Studies, Biology and Environmental Science, Sarasvati River, IT and e-Governance.
- To start 40 research fellowships
- To establish central research and training facility.
- To organize workshops for preparing and encouraging the affiliated colleges for NAAC accreditation.
- To create University Repository on University website to include thesis/dissertation/certificates etc.
- To organize an alumni meet at University level.
- To frame modalities for generating funds from the alumni.
- To participate in ranking surveys.
- To frame rules/guidelines for a Promotion of Academic Integrity and Prevention of Plagiarism in the University.
- To revise the existing guidelines for the execution of sponsored research projects and consultancy projects.
- To extend CBCS for all the campus courses.
- To introduce CBCS for UG/PG courses of affiliated colleges.
- To implement MOOCs scheme.
- To provide ICT facilities to all the class rooms of the University.
- To upgrade the existing teaching labs of in terms of hardware as well as software facilities.
- To improve overall digital infrastructure of the University.
- To organize more workshops/conferences/training programmes in the University.

Name: Prof. Dinesh Kumar



Signature of the Coordinator, IQAC
Internal Quality Assurance Cen
Kurukshetra University, Kurukshetra

Name: Prof. Kailash Chandra Sharma



Signature of the Chairperson, IQAC
Vice-Chancellor
Kurukshetra University
Kurukshetra-136119

Abbreviations:

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission

Academic Calendar of the University for the Academic Session 2017-18

For UNDER-GRADUATE COURSES	
EVENT	DURATION
Admissions	01.07.2017 to 14.07.2017
1 st Teaching Term (Odd Semester)	17.07.2017 to 14.10.2017
Vacation –I	15.10.2017 to 22.10.2017
2 nd Teaching Term (Odd Semester)	23.10.2017 to 13.11.2017
Examinations	14.11.2017 onwards
Winter Vacation-II	18.12.2017 to 31.12.2017
1 st Teaching Term (Even Semester)	01.01.2018 to 27.02.2018
Vacation –I	28.02.2018 to 04.03.2018
2 nd Teaching Term (Even Semester)	05.03.2018 to 28.04.2018
Examinations	30.04.2018 onwards
Summer Vacation – II (2017-18)	19.05.2018 to 01.07.2018
For POST-GRADUATE COURSES	
EVENT	DURATION
Admissions	01.07.2017 to 19.07.2017
1 st Teaching Term (Odd Semester)	22.07.2017 to 14.10.2017
Vacation –I	15.10.2017 to 22.10.2017
2 nd Teaching Term (Odd Semester)	23.10.2017 to 17.11.2017
Examinations	18.11.2017 onwards
Winter Vacation-II	18.12.2017 to 31.12.2017
1 st Teaching Term (Even Semester)	01.01.2018 to 27.02.2018
Vacation-I	28.02.2018 to 04.03.2018
2 nd Teaching Term (Even Semester)	05.03.2018 to 28.04.2018
Examinations	30.04.2018 onwards
Summer Vacation- II (2017-18)	19.05.2018 to 01.07.2018