Annual Quality Assurance Report
AQAR : 2015-16

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

| 2015-16 |

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 | HRUGN10066 |

1.4 NAAC Executive Committee No. & Date: | EC/47/RAR/12 & Jan. 29, 2009 |

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	1st Cycle	Four Star	70-75	2001	5 years
2	2nd Cycle	A	3.21	2009	5 year

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:

   i. AQAR 2009-10:   05/08/2011

  ii. AQAR 2010-11:   03/05/2013

 iii. AQAR 2011-12:   04/05/2013

 iv. AQAR 2012-13:   25/12/2013

  v. AQAR 2013-14:   06/02/2017

 vi. AQAR 2014-15:   25/02/2017

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   Yes [√]   No [--]
(eg. AICTE, BCI, MCI, PCI, NCI)

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, Scocial 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 | √ | DST-FIST | √ |

UGC-Innovative PG programmes | √ | Any other (*Specify*) | -- |

UGC-COP Programmes | -- |

2. IQAC Composition and Activities

2.1 No. of Teachers | 08 |

2.2 No. of Administrative/Technical staff | 01 |

2.3 No. of students | -- |

2.4 No. of Management representatives | -- |

2.5 No. of Alumni | 02 |

2. 6 No. of any other stakeholder and community representatives | -- |

2.7 No. of Employers/ Industrialists | -- |

2.8 No. of other External Experts | 03 |

2.9 Total No. of members | 14 |

2.10 No. of IQAC meetings held | 04 |

2.11 No. of meetings with various stakeholders: (Faculty/non-teaching staff/students/alumni)

- 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 by IQAC office.

2.12 Has IQAC received any funding from UGC during the year?   Yes | -- | No | √ |

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 2015-16:

- Framing rules and knowledge dissemination of Choice Based Credit System (CBCS) of Examination and Evaluation for the campus courses
- Coordinating with Public Relation Office to prepare and compile the Annual report 2015 of the university
- Quality sustenance and quality enhancement of the administrative functioning
- 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
a) To implement CBCS for examination and evaluation for campus courses	a)Framed rules and disseminated knowledge about CBCS for its effective implementation
b) To participate in data collection for survey of University ranking at National level.	b) The Kurukshetra University ranked 10th position in national survey conducted by India Today-Nielsen.
c) Monitoring the teaching-learning process.	c) Through Students feedback system and academic calendar.
d) To make the university a digital university	d) Digitization of old records of result sheets for the immediate retrieval, results on SMS for students through online registration process, submission of examination form of B.Tech. and Campus courses through online mode etc.
e) To encourage and support in organizing the conferences/seminars/workshops etc. in the different departments.	e) A total of 20 conferences were organized including 02 of international level and 13 of national level.
f) To encourage and support the research projects sponsored by the University itself.	f) Minor research projects of Rs. 6.15 lakhs have been sanctioned to Assistant Professors of the University.
g) To strengthen the training and placement cell of the University.	g) The placement cell of the University has organized ten workshops for the students.
h) To emphasize on filling of vacant teaching and non-teaching posts	h) 244 teachers (on-contract), 100 (permanent) and 841 (temporary including outsourced) non-teaching staffs were recruited.
i) To strengthen the alumni associations at	i) Alumni meets have been organized at

department levels.	seven departments where more than 700 alumni have participated.

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 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	47	--	6	--
PG	75	--	28	--
UG	18	--	11	--
PG Diploma	05	--	02	--
Advanced Diploma	02	--	--	--
Diploma	04	--	--	--
Certificate	05	--	01	--
Others (M Phil)	18	--	--	--
Total	174	--	48	--

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 rules for the implementation of choice based credit system was completed for all the campus courses to be implemented with effect from 2016-17 academic session.

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	93
Trimester	Nil
Annual	34

1.3 Feedback from stakeholders*   Alumni [√] Parents [--] Employers [--] Students [√]
(On all aspects)

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

Salient features of the analysis of the student's feedback

- Regarding computer facilities in the department 74% students reported that it is good to very good.
- Regarding the clarity and contents of the lectures taken by teachers 97% of the students expressed that it was a good to excellent.
- Regarding admissions 99% students found that the transparency during the admission process is good to excellent.
- More than 89% students expressed that in the beginning the course and lecture outlines were provided, 97% of the students expressed that the teachers are regular in taking classes and 80% students expressed that their queries are also addressed even outside the classes very keenly.
- 96% students expressed that internal assessment system is good to excellent
- About 60% students found that institution´s administrative office is very helpful.

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

Yes, about 50% of all the departments have revised/updated the syllabi keeping in view the following:
- Choice Based Credit System
- Latest topics in the field
- The syllabi of UGC/NET/CSIR
- Industry and research current and prospective demand

1.5 Any new Department/Centre introduced during the year: NO

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Assistant Professors	Associate Professors	Professors	Others
346	187	28	130	01

2.2 No. of permanent faculty with Ph.D.   281

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
	--	127	--	98	--	47	--	--	--	272

2.4 No. of Guest and Visiting faculty and Temporary (on contract) faculty | 15 | -- | 244 |

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	221	477	99
Presented Papers	140	217	30
Resource Persons	33	141	42

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

- The university extensively uses ICT facilities for its teaching and student-centric learning.
- 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.
- The learning is also made effective through various student oriented activities like group discussion, educational tours, quiz competitions, declamation contests, and poster making competitions.

2.7 Total No. of actual teaching days during this academic year: | 180 days |

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

- University rules were framed for the effective implementation of CBCS in the campus courses w.e.f. 2016-17 academic session
- Submission of examination form of B.Tech. and Campus courses through online mode
- Digitization of old records of result sheets for the immediate retrieval of data

- Signing an agreement is in process with Central Depository Services Ltd. for storing the academic awards in digital format which will be available on 24×7 on-line mode
- Scanning of title page of the answer book of B.Tech./MBA and UG end semester/final year classes to declare the results in-time
- The question paper of entrance tests and corresponding answer key are being displayed on the university's web-site. The merit lists of the candidates are also 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..
- The spot evaluation centres have been created in the departments to complete the evaluation in time.

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

290

2.10 Average percentage of attendance of students: 78%

2.11 Course/Programme wise distribution of pass percentage:

Course	Total No. of Students Appeared	Division				
		Distinction%	I%	II%	III%	Pass%
M.A (English)	74	--	9.45	31.08	2.2	42.73
M.Phil (English)	13	--	69.24	30.76	--	100
M.A (Hindi)	30	--	36.67	20	43.33	100
M.Phil (Hindi)	18	--	100	--	--	100
M.A (Panjabi)	37	--	25	51.35	--	76.35
C.C. in Punjabi	9	--	44.9	54.45	--	99.35
M.Phil (Panjabi)	20	--	20	75	5	100
C.C. in French	68	1.47	7.36	19.12	10.29	38.24
Dip. In French	10	--	30	20	--	50
Adv. Dip. In French	9	--	22.22	44.44	--	66.66
C.C. in German	55	--	40	23.63	12.72	76.35
Dip. In German	5	20	40	20	--	80
B.Lib (Lib. & Inf. Sc.)	26	--	50	3.85	--	53.85

M.Lib (Lib. & Inf. Sc.)	22	--	86.36	--	--	86.36
M.Phil (Lib. & Inf. Sc.)	14	--	28.57	64.28	--	92.85
C.C.in Comm. Skills	8	--	12.5	37.5	50	100
C.C. in Urdu	14	14.28	64.28	7.14	--	85.7
Dip in Urdu	11	--	54.54	45.45	--	
M.A. (Political Sc.)	37	2.7	18.91	13.51	48.64	83.76
M.A.(Defense & Strategic Student	11	--	54.54	18.18	27.28	100
M.Phil (Political Sc.)	7	--	28.57	71.43	--	100
M.A. (Public Admin.)	22	--	81.81	13	--	94.81
M.Phil (Public Admin.)	16	--	37.5	9.5	--	47
MSW (Social Work)	26	--	69.23	23.07	--	92.3
M.A.(Economics)	48	--	31.25	36	8.33	75.58
M.Sc. (B & F)	29	--	31.03	34.48	3.44	68.95
M.A (History)	43	--	23.25	34.88	--	58.13
M.A. (SAS)	11	--	81.81	--	--	81.81
M.Phil (History)	15	--	80	20	--	100
M.A (Psychology)	41	--	31.71	34.15	4.88	70.74
P.G. diploma in Counseling, Psychotheraphy and Reh.	20	--	50	36.36	--	86.36
M.Phil (Psychology)	14	14.29	57.14	28.57	--	100
M.A (Sociology)	40	--	50	12.5	--	62.5
M.Phil (Sociology)	9	--	100	--	--	100
M.Sc.(Botany)	55	25	67.7	1.81	--	94.51
P.G.Dip. In Floricuture	12	16.6	83.4	--	--	100
M.S. (Zoology)	58	--	65.51	6.89	--	72.4
M.Sc. (Forensic Science)	27	--	62.96	3.7	--	66.66
M.Sc. (Bio-chemistry)	46	--	19.56	60.86	--	80.42
M.Sc. (Biotechnology)	40	7.5	75	17.5	--	100
M.Sc.(Micro-biology)	46	2.17	32.6	17.39	4.34	56.5
M.Sc.(Food & Nutrition)	27	7.4	77.78	--	--	85.18
M.Sc.(Human Development)	7	--	85.71	--	--	85.71
M.Sc.(Clothing & Textiles)	11	18.18	45.45	--	--	63.63
M.Sc.(Envir.Studies)	34	5.88	88	--	--	93.88
M.Tech.(Envir. Studies)	18	16.16	77.77	5.55	--	99.48
M.Sc.(Physics)	112	32.2	44.64	--	--	76.84
M.Sc.(Chemistry)	137	50.36	28.46	--	--	78.82
M.Sc.(Mathematics)	136	17.64	17.64	53.67	--	88.95
M.Sc.(Statistic &OperatiolReaserch)	36	36.11	36.11	8.33	--	80.55
M.Tech.(Geophysics)	21	--	100	--	--	100
MCA	112	8.03	76.78	11.6	--	96.41
M.Tech (Computer Sci. & App.)	58	24.13	55.17	15.7	--	95
M.Sc.(Computer Sci. & App.)	36	5.5	83.3	10	--	98.8
M.Sc.(Electronic Science)	33	3.03	57.57	21.21	--	81.81

M.Tech.(Micro-elect. &VLSI Des.)	19	5.26	94.74	--	--	100
M.Tech(Nano Sci. & Tech)	12	25	66.66	--	--	91.66
M.Sc.(Geography)	52	3.84	48.09	3.84	48.07	100
M.Phil.(Geography)	13	--	18	64	--	82
M.Sc.(Geology)	27	14.82	85.18	--	--	100
B.Tech.(Instrumentation)	66	12.12	36	16	--	64.12
M.Tech.(Instrumentation)	14	--	50	21	--	71
M.Phil (Education)	35	2.85	65.71	8.57	--	77.13
M.P.Ed.	40	7.5	34	14	--	55.5
B.P.Ed.	42	5	95	--	--	100
P.G. Dip. In Yoga	40	10	75	--	--	85
M.A (Sanskrit, Pali&Prakrit)	43	--	62.79	--	--	62.79
M.Phil (Sanskrit, Pali&Prakrit)	15	6.66	93.34	--	--	100
M.A.(Philosophy)	6	--	100	--	--	100
M.Phil.(Philosophy)	7	--	100	--	--	100
C.C. in Bhagvadgita	12	--	80	--	--	80
Dip. In Reasoning	9	--	89	--	--	89
M.A.(A.I.H. Cul. & Arch)	15	--	40	13.34	46.66	100
M.Phil.(A.I.H. Cul. & Arch)	15	--	66.33	33.34	0	99.67
M.A.(Music & Dance)	18	25	50	20	5	100
M.Phil. (Music & Dance)	15	20	65	15		100
MPA	23	25	50	22	3	100
BFA (Fine Arts)	149	--	69.79	4.69	4.69	79.17
MFA (Fine Arts)	62	--	54.83	9.67	9.67	74.17
M.A. (Fine Arts)	30	--	64.33	10	10	84.33
B.Tech. (Computer Sc. Engg.)	133	37.59	55.63	20.3	--	75.93
B.Tech. (Elects. & Comm. Engg.)	142	26.05	46.47	26.05	--	72.52
B.Tech. (Mechanical Engg.)	71	12.67	42.25	25.35	--	80.27
B.Tech. (Bio-tech.)	40	20	32.5	30	--	62.5
M.Tech. (Bio-tech.)	15	100	100	--	--	100
M.Tech. (Industrial & Production Engg.)	16	43.75	56.25	--	--	100
M. Tech. Mechanical Engg. (Thermal Engg.)	17	5	95	--	--	100
M. Tech. Computer Engg.	20	5	95	--	--	100
M. Tech. Software Engg.	15	73.33	100	--	--	100
M. Tech. Electronics & Communication Engg.	17	100	100	--	--	100
M. Tech. Electrical Engg.	18	44.46	55.54	--	--	100
M.Tech. BT	15	100	100	--	--	100
M.Tech. Material Science & Tech.	2	50	50	--	--	100
LL.B	137	--	11.67	30.65	29.92	72.24
LL.M	30	--		36.66	20	56.66
B.A. LL.B	95	--	68.42	14.73	--	83.15
M.Com.	249	2.4	85	3	--	90.4

M.Phil (Commerce)	20	40	60	--	--	100
MBA(Gen.)	112	--	41.07	1.78	--	42.85
MBA(SFS)	58	1.72	46.55	8.62	--	56.89
MTM	28	--	46.42	32.14	--	78.56
MHM	19	5.26	47.36	31.57	--	84.19
BHM&CT	142	1	27.46	24.64	--	53.1
MBA	217	2.3	51	6.9	-	60.2
B.A.(Mass Comm.)	26	--	46	31	3	80
B.Tech.(PG & P)	42	20	80	--	--	100
B.Sc. (G & A)	22	4.45	84	11	--	95
B.Sc. Multi Media	15	20	53.33	7	--	80.33
M.A.(Journalism & Mass Comm.)	26	30	69	--	--	99
M.Sc. (Mass Comm.)	15	13	87	--	--	100
M.Sc. (Multi Media)	8	25	62.12	12.5	--	99.62
B.Pharm	59	--	45.76	--	--	45.76
M.Pharm.(include all field)	21	19.04	80.95	--	--	99.99
M.A.(Women's study)	4	--	100	--	--	100
P.G. Dip. in Women's Studies	5	--	40	--	--	40

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 student's feedback. The same are deliberated upon in the meetings of IQAC and necessary suggestions are conveyed to the concerned bodies for consideration. The IQAC has actively participated in framing rules for CBCS. The academic calendar of the university is prepared every year in consultation with IQAC to organize the teaching, learning and evaluation schedule of all the academic programmes. The syllabi of various courses are uploaded on the University website, which makes the students aware of the course outlines.

2.13 Initiatives undertaken towards faculty development:

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	77
UGC – Faculty Improvement Programme	150
HRD programmes	Nil
Orientation programmes	85
Faculty exchange programme	Nil
Staff training conducted by the university	Nil
Staff training conducted by other institutions	Nil
Summer / Winter schools, Workshops, etc. (TEQIP)	20
Others (One-day Principal workshop on CBCS)	44

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	970	709	100	717
Technical Staff	277	152	0	124

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 Human Resource Development Centre (HRDC). 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 university has a scheme to grant research projects to young faculty members. The faculty members are encouraged to publish the research papers in highly reputed peer-reviewed National/International journals. The IQAC has recommended some steps to promote the quality research including communication to Ph.D. examiners through emails, sending soft copy of summary of thesis by email to take consent of the examiners, obtaining undertaking regarding anti-plagiarism from the Ph.D. candidates, purchasing the anti-plagiarism software.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	12	36	03	07
Outlay in Rs. Lakhs	141.41	4698.46	42.0	150.49

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	12	13	--	07
Outlay in Rs. Lakhs	13.13	10.85	--	3.5

3.4 Details on research publications

	International	National	Others
Peer Review Journals	392	162	07
Non-Peer Review Journals	03	15	--
e-Journals	73	18	04
Conference proceedings	50	61	--

3.5 Details on Impact factor of publications:

Range   0.0-4.9   Average: 2.03   h-index: 16 (average)   Nos. in SCOPUS: 266

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	2-6 years	UGC, DST, MHRD, TEQIP, ADA, DBT, HSCST, IUAC, ICSSR, AICTE	4740.46	559.09
Minor Projects	1-2 years	UGC	4.7	4.7
Interdisciplinary Projects	-	-	0	0
Industry sponsored	-	-	0	0
Projects sponsored by the University/ College	1 year	Kurukshetra University	6.15	6.15
Students research projects *(other than compulsory by the University)*	--	--	--	--
Any other (IVY Hospital)	10 Days	ICSSR	4.5	1.98
Total	-	-	4755.81	571.92

3.7 No. of books published   i) With ISBN No.   16   Chapters in Edited Books   49

ii) Without ISBN No.   01

3.8 No. of University Departments receiving funds from

UGC-SAP   06   CAS   --   DST-FIST   02

DPE   --   DBT Scheme/funds   01

3.9 For colleges : NA   Autonomy --   CPE --   DBT Star Scheme --

INSPIRE --   CE --   Any Other (specify) --

3.10 Revenue generated through consultancy: NIL

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	02	13	01	04	NA
Sponsoring agencies	UGC, ICSSR	UGC, DSIR, KUK	Directorate of Census Operation, Panchkula	TEQIP (MHRD)	-

3.12 No. of faculty served as experts, chairpersons or resource persons 211

3.13 No. of collaborations: International 07   National 49   Any other 09

3.14 No. of linkages created during this year 37

3.15 Total budget for research for current year in lakhs:

From funding agency 565.77   From Management of University/College 23

Total 582.78

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	--
	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
30	08	15	02	02	03	--

3.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them

225

774

3.19 No. of Ph.D. awarded by faculty from the Institution   208

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

JRF 154   SRF 45   Project Fellows 14   Any other 49

3.21 No. of students Participated in NSS events:

University level 161   State level 193

National level 41   International level --

3.22 No. of students participated in NCC events:

University level 35   State level 23

National level 06   International level 01

3.23 No. of Awards won in NSS:

University level Nil   State level Nil

National level Nil   International level Nil

3.24 No. of Awards won in NCC:

University level Nil   State level Nil

National level Nil   International level Nil

3.25 No. of Extension activities organized

University forum 141   College forum NA

NCC --   NSS 116

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
- Zonal/Inter zonal Youth Festivals
- Ratnawali Fest
- Rostrum - public speaking competition
- Screening of films
- Educational/Cultural Tours
- 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 Immunohaematology (ISBTI)
- Moral Education Campaign
- 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.
- 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 etc.

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	231	10	UGC/KUK/State Govt./TEQIP	241
Laboratories	187	15	UGC/KUK/State Govt. /TEQIP	202
Seminar Halls	41	02	KUK/State Govt.	43
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	177	23	UGC/MHRD/TEQIP/DST	200
Value of the equipment purchased during the year (Rs. in Lakhs)	1987.6	106.12	--	2093.72
Others	The University has an excellent infrastructure in terms of smart class rooms, computer labs 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), 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, 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 Dharohar – Haryana museum has been extended in the second phase with different sections, Museum on revolution of 1857.			

4.2 Computerization of administration and library:

Digital University Project has been implemented through Haryana Knowledge Corporation Ltd. (HKCL) in the engineering courses of the university. For immediate retrieval of information, the university has taken initiatives to digitize the old result sheets. All the administrative units of the University have been provided computers with internet facility. The notices are being circulated through e-mails. 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.

The main library of the University has been computerized with the support of LIBSYS library automation software. 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 100 computers, 3 servers, 1 GBPS bandwidth internet connection, 6 scanners, 1 barcode reader 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.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	383150	--	1639	683891.80	384789	--
Reference Books						
e-Books	533	985597	--	--	533	985597
Journals	181	1470048	--	--	181	1470048
e-Journals	--	--	7500	Through e-shodh Sindhu of INFLIBNET	7500	
Digital Database	--	--	10	-do-	10	--
CD & Video*	1582	--	345	--	1927	--
Others (Manuscripts)	15328	--	--	--	15328	--

*Free with the printed books

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart- ments	Others
Existing	2473	67	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	45	03						
Total	2518	70						

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 strengthen 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. Two short term courses on soft skills and e-learning technology, has been organized where 103 faculty members have participated. A workshop on ICT integration in teaching, learning and evaluation has been organized in collaboration with SNDT Women University, Mumbai. Two workshops have been organized on digital university project of HKCL.

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. The students have internet facility with full access to various online databases and resources available through university central library. The computer centre of the university also conducted a series of short term courses for students of university departments, particularly of those departments where usage of computer is not a part of formal syllabi. The training of computer operation has been provided to 101 non-teaching staff members during the academic session.

4.6 Amount spent on maintenance in lakhs:

i) ICT, Equipments and others   619.73

ii) Campus Infrastructure and facilities   526.23

Total :   1145.96

Criterion – V
5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

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), Proctors 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 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, educational/cultural tours, student counsellor, earn-while-you-learn scheme, mentor, free medical support services like ambulance, medical diagnostic facilities, RO purified drinking water facility, language lab, ROSTRUM, Bus/railway passes, free bus services within the campus for female students, scholarships etc. in which DSW takes the lead role. In addition to these, the IQAC has also involved with the IT cell and computer centre of the university in providing IT services and short term courses for usage of computers, respectively. The IQAC also collaborate with the placement cell of the University to organize various lectures/ workshops useful for the career of the students.

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. Thereafter, the meeting of the alumni associations at departmental level has been conducted to track the student's progression. The university provides funds to the departments for this purpose. The progression is also tracked with the help of social networking sites maintained by public relation office and some of the departments. Meetings are also held with the Heads of the concerned department to ensure the effectiveness of the student's progression. When found inadequate, appropriate actions are initiated to rectify the areas of default.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
3656	6224	774	436

(b) No. of students outside the state

375

(c) No. of international students

08

Men

No	%
6232	56

Women

No	%
4858	44

Last Year						This Year					
General	SC	ST	OBC*	Physically Challenged	Total	General	SC	ST	OBC*	Physically Challenged	Total
4860	2260	--	4069	113	11302	4880	2218	--	3881	111	11090

*including SBC

Demand ratio : 5.7   Dropout % : 9.5

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

Students are being prepared for competitive examination through coaching every year by the Mahatma Gandhi AIS Coaching Institute maintained by the university. The students are being benefitted through library services.

No. of students beneficiaries

84

5.5 No. of students qualified in these examinations

NET | 186 | SET/SLET | 10 | GATE | 131 | CAT | -- |

IAS/IPS etc | -- | State PSC | 01 | UPSC | 03 | Others | 12 |

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 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 10 workshops/career orientation programs 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 faculties of the departments are also involved in the career guidance and counselling for their respective students.

No. of students benefitted 　　3451

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
79	2768	496	173

5.8 Details of gender sensitization programmes:

The Women Studies Research Centre (WSRC) of the University conducts the programmes /workshops 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 16 such workshops as listed below, during the session

2015-16. The students, research scholars and faculty of the respective departments have attended the workshop.

Sr. No.	Date	Departments/ Institutions
1	09.10.2015	Dept. of Music & Dance
2	19.10.2015	Inst. of Management of Studies
3	20.10.2015	Dept. of Hotel & Tourism Management
4	05.10.2016	Dept. of Chemistry
5	10.02.2016	Dept. of Electronic Science
6	17.02.2016	Dept. of Botany
7	10.03.2016	Inst. of Pharmaceutical Science
8	16.03.2016	Dept. of Mathematics
9	06.04.2016	Dept. of Economics
10	06.04.2016	Dept. of Lib. & Information Science
11	07.04.2016	Dept. of Punjabi
12	08.04.2016	Dept. of Home Science
13	25.04.2016	Dept. of Home Science
14	28.04.2016	Dept. of Mass communication
15	28.04.2016	University Institute of Engineering & Technology
16	28.04.2016	Dept. of English

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. 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 | 734 | National level | 51 | International level | 22 |

No. of students participated in cultural events

State/ University level | 195 | National level | 55 | International level | 12 |

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

Sports : State/ University level | 48 | National level | 21 | International level | 14 |

Cultural: State/ University level | 180 | National level | 24 | International level | 12 |

5.10 Scholarships and Financial Support

	Number of students	Amount (Rs.)
Financial support from institution	226	648200/-
Financial support from government	1007	57,39,885/-
Financial support from other sources	379	14,85,300/-
Number of students who received International/ National recognitions	53	53,22,462/-

5.11   Student organised / initiatives

Fairs :   State/ University level | 18 | National level | 01 | International level | -- |

Exhibition: State/ University level | 03 | National level | 03 | International level | -- |

5.12   No. of social initiatives undertaken by the students | 121 |

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

  (e) Students representatives

Three meetings of this committee have been held during this session (2015-16). The committee has redressed (as per rules and regulations of the University) number of grievances of the students like sharing of room rent in girls hostels, election of students union, reduce the fee of reappear examinations, checking of quality of food in hostel mess 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:

Yes, the University channelize the information through its websites. 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:

The University has a systematic and institutionalized process of design and development of curriculum and involves Board of Studies (B.O.S.) that includes internal and external expert members, industry-academia and alumni associations, faculty meeting and Academic Council. The departments/institutes have the autonomy to develop, revise or update the curriculum of their respective courses to incorporate latest knowledge development and even introduce new module in tune with student's demand and employment market needs. Most of the departments have included the seminars in the curricula for the overall development of the academic personality of the students. The curricula of the campus courses have been restructured as per the guidelines of CBCS to be implemented from the next session.

6.3.2 Teaching and Learning

- 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.
- Students are encouraged to participate in the fair/exhibitions, oral/poster sessions of conferences/workshops etc.
- The students of some departments are encouraged to do their dissertation/project work in collaboration with industry and/or reputed institutes. This has been found to be useful for the academic exposure of the students.
- Advancement in teaching and learning through feedbacks of students and alumni.
- 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 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 in time in a transparent manner. A proper record for this purpose is kept by the office. Following major strategies have been adopted by the university:

- Framing rules of examination and evaluation under the CBCS in the campus courses to be implemented w.e.f. the session 2016-17.

- Submission of examination form of B.Tech. and Campus courses through online mode.

- Digitization of old records of result sheets for the immediate retrieval of data.

- Signing an agreement is in process with Central Depository Services Ltd. for storing the academic awards in digital format which will be available on 24×7 on-line mode.

- Scanning of title page of the answer book of B.Tech./MBA and UG end semester/final year classes 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.

- Installation of CCTV cameras in the examination centres.

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 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 aboard.
- 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 central library has a library committee chaired by the Vice-Chancellors and members including Dean, Academic Affairs, Chair-persons of the Dept., Librarian etc.
- 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 45 departmental libraries under the control of respective Chairpersons.
- The central library is equipped with internet facility of bandwidth of 1GBPS, PCs and UPS.

ICT

- 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.

- 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 networking with high bandwidth Wi-Fi and LAN connections to all the departments.

- 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.

- Digital University Project has been implemented through Haryana Knowledge Corporation Ltd. (HKCL) in the engineering courses 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 more than Rs. 600 lakhs on the maintenance of ICT, equipments etc. in the current session.

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. 500 lakhs for the maintenance campus infrastructure and facilities in the current session.

- The General branch of the university is also involved in the procurement of items used for the infrastructural development.

- 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.
- Through the DST-FIST/TEQIP programme, the university is adding new/upgrading existing physical infrastructural/instrumentation facilities

6.3.6 Human Resource Management

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

- 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.
- Separate UGC-Human Resource Development Centre (HRDC) for human resource development by organizing orientation and refresher programmes, short term training programs, faculty development programmes.
- 02 orientation programmes, 02 Refresher courses, 03 short-term programmes (7-days each) and 01 (01 day) workshop (on CBCS).
- 06 workshops and 06 invited talks have been organized for faculty development under TEQIP grant.
- 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 244 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 15 guest faculties have also been

appointed during the session. Also 100 vacancies of permanent non-teaching staff have been filled during the session. In addition to this, 841 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. The departments are also engaged with industries in carrying 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 on-line.

- The admission to M.Phil./Ph.D. courses has been carried out off-line.

- The admission of above academic programmes has been carried out through entrance test-cum-merit basis and as per reservation policy. In some courses, admissions are centralized.

- All the admissions in the departments has 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, spirometery, 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

- 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.

- Group insurance scheme has been increased of one lakh has been increased to two lakhs for the regular students.

- 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 10 workshops/career orientation programs for the students on different themes.

6.5 Total corpus fund generated: Rs. 133 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	No	--	No	--
Administrative	No	--	No	--

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

Every effort has been made to declare results of UG/PG programmes 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 university rules have been framed for the effective implementation of CBCS in the campus courses w.e.f. 2016-17. The university conducts entrance tests for all of its courses of studies and research programmes. The submission of examination forms of B.Tech. and campus courses through online mode has been started. The digitization of old records of result sheets has been taken up for the immediate retrieval of information. The university is in process of signing an agreement with Central Depository Services Ltd. for storing the academic awards in digital format which will be available on 24×7 on-line mode.

The question paper of entrance tests, the corresponding answer keys and merit lists are being displayed on the university's web-site. Answer books with OMR titled page have been introduced in the examinations. The image scanning-based technology has been deployed by using fire eye scanners that has a capability of three-in-one function in a single pass, i.e. printing of dummy numbers with bar code, image scanning of title OMR sheet and OMR reading/capturing of data. The spot evaluation centres have been created in the departments to complete the evaluation in time. Rules have been framed for inspection/supply of photocopies of answer books to the bonafide students. The results of OMR based entrance examination have been declared within 24 hours. The university has introduced the practice of computerization of DMCs on watermark paper with unique security features and printing of degrees on non-tearable papers with a life span of 100 years. Computerization of mark sheet printing, degree and system of dispatch of degrees to the students has been adopted. The moderation of evaluation has been implemented in B.Tech. Examinations. This ensures the uniformity in the evaluation system. The CCTV cameras were installed in the examination centres where the question papers are opened in presence of superintendent.-in-chief and centre superintendent.

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

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 Kurukshetra Alumni Association (KUKAA) in 2007. The KUKAA 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. In the session 2015-16 seven departments have organized alumni meet where more than 700 alumni have participated. An amount of about 11 lakhs was incurred during this session for alumni functions. The KUKAA provides financial support to the poor and needy students for their higher studies. 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/softwares to the students.

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. The university organizes workshops/training programmes from time-to-time. In this regard, IT cell of the university has organized 03 one-day workshops on 'Automation of Examination Process' in order to implement the Digital University Project successfully.

- To strengthen its workforce in this era of digital world, the university has provided training of computer operation to its 101 non-teaching staff members during the academic session.

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. In this regard, the University has constituted a committee on Eco-Friendly Alternatives with chairperson on Institute of Environmental Studies as its convener.

- 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.

- 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 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

- Digitization of old records of result sheets for the immediate retrieval of data

- 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.

- Strengthening of campus security measures by increasing CCTV cameras.

- 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

- Finalizing the rule and regulations for implementing the CBCS in the examination and evaluation wing.

- 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.

- The Kurukshetra University ranked 10th position in national survey conducted by India Today-Nielsen.

- A total of 20 conferences were organized in the university that included two international and thirteen national.

- Enhanced ICT enabled teaching learning process through e-facilities and e-resources.
- Supported the minor research project to Asst. Professors of worth 6.15 lakhs by the university itself.
- Student feedback has been obtained and analysed
- 244 teachers (on-contract), 100 (permanent) and 841 (temporary including outsourced) non-teaching staffs were recruited as a part of drive for filling vacant teaching and non-teaching posts.

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: Cultural Activities

Objectives of the Practice:

- 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.
- To enhance the all-round personality of the students.

The Context: Participating in cultural activities gives an opportunity to the students to demonstrate their non-academic abilities. These activities are undertaken in addition to curricular activities. The participation in the cultural activities increases the level of their confidence of the students and also teaches them how to co-operate and work with people in different conditions. It also helps the students to get the job as most of the employers are also inclined to hire the multi-talented persons. Participating in cultural activities provides a chance to the students for social interaction and to develop new relationships. The cultural activities play a vital role in creating a chance for the young students to all around development. In this context, the University provides an excellent platform to the students to participate in the cultural activities at different levels.

The Practice: 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.

Evidence of Success: The department of Youth and Cultural Affairs of the University has been organizing the Haryana Day State level festival – Ratnawali Fest every year. Through this fest the University has been making an important contribution in the revival and promotion of Haryanvi folk culture through youth.   This Ratnawali fest is famous as "Sanskrit ka Mahakumbh" in Haryana. The University has been organizing zonal/inter-zonal youth festivals, cultural programmes on Gita Jayanti Utsav, Sarasvati Mahotsav, Yuva Saang Mahotsav etc. The DYCA has organized "Tridhara festival" to promote the art and culture of the country. The department has started a new programme namely "Ru-Bruu Programme" through which the students interact with high profile dignitaries. The University students have participated in North Zone Inter University Youth festival and got 2nd positions in two events and 3rd position in three events. The University students got 1st position in one act play competition in All India Inter University National Youth Festival. The team of the University participated in the International Youth Festival (SAUFEST) and won awards. Over all, the University students have won 180, 24 and 12 medals/awards respectively in the University/State level, National level and international level cultural events during the current session.

Problems Encountered and Resources Required: There was no major problem encountered. More resources are required in order to ensure the more participation of students in cultural activities.

Best Practice - II

Title of the Practice: ROSTRUM- Annual Public Speaking Competition

Objectives of the Practice:

- To develop communication skills of the students.
- To critically evaluate ideas and to draw logical conclusions on the topic assigned.
- To demonstrate the ability to effectively present own views on the topic to an audience.
- To learn effective organization of Ideas.

The Context: Expressing the views before an audience play a vital role for imparting confidence in the students. Sometimes students are not able to express themselves in spite of the good knowledge of the subject. The ability to progress in the working world is very difficult without

communication skills. Speech anxiety is the most common fear among the students everywhere. Therefore, the students should sharpen their public speaking skills as it can have an enormous impact on the students' career path and level of success in life. In this context, the University provides an opportunity in the form of 'ROSTRUM' to its students to improve their communication skills/public speaking.

The Practice: The 'ROSTRUM' competition has been organized in three stages. The stage I is organized at University teaching departments/Hostels level. The stage II of the competition is at inter-hostel/faculty level and finally stage III is organized at University level. The topics for three stages of the competition are provided separately and the same are uploaded on University website. The winners of first stage will compete at stage-II and winners of stage III compete in the final stage III of the competition at University level. 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.

Evidence of Success: Over the years, the Rostrum competition has generated a lot of interest amongst the students and faculty. During this session, 705 students have participated in the competition and 283 were declared as winners at different levels. The competition was attended by 2926 students during all the three stages. A total of amount of Rs. 2,50,000/- was disbursed to the winners of Stage I, II and III along with the certificates.

Problems Encountered and Resources Required: There was no major problem encountered. More incentives are required to encourage more students to participate in the competition.

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. 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. 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. were conducted. On these and other occasions, seminars, poster competition, quiz etc. on a range of environmental issues were conducted for the researchers and students. The university held Swachta drives and under this direction dustbins were installed in the whole campus. Washrooms were installed in nearby Dayalpur village of Indian Science Congress, Kurukshetra Chapter. A multidisciplinary refresher course in the Dept. of Geophysics was organized within the university from 10 December 2015 to 30 December 2015 where various resource persons from different organizations talked about a range of burning issues of environmental importance.

7.5 Whether environmental audit was conducted?

An energy audit of hostels was conducted by students of the Institute of Environmental Studies, K.U.K.

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 as 10th position in national survey conducted by India Today-Nielsen. 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 174 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.

- 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.

- Dwindling financial funding/revenues.

O - Opportunities

- Collaboration and partnership with national and international institutes and industries.

- Strengthening the linkages with university alumnus in creating skill development and employment generation.

- More consultancy, research projects and patents.

- Narrowing the gaps between financial resource allocation and requirement.
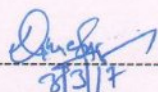
C - Challenges

- 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. Plans of institution for next year

- NAAC Accreditation for third Cycle.
- Academic audit of the University.
- Implementation of CBCS to all campus courses.
- Strengthen the ICT infrastructure facilities for making the university a digital university.
- To fill the vacant teaching and non-teaching position.
- To organize more conferences/workshops/training programs in the university.
- To participate in the National Surveys like NiRF etc.
- To organize more alumni meet at departmental level.
- Strengthen placement cell of the university.
- To celebrate the Haryana Swarna Jayanti year through various activities.

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Signature of the Coordinator, IQAC
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Signature of the Chairperson, IQAC

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

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Academic Calendar of the University for the Academic Session 2015-16

EVENT	DURATION
Admissions	01.07.2015 to 14.07.2015
Teaching	15.072015 to 11.11.2015
Examinations	12.11.2015 onwards
Winter Vacations	18.12.2015 to 31.12.2015
EVEN SEMESTER	
Teaching	01.01.2016 to 19.04.2016
Examinations	20.04.2016 onwards
Summer Vacations (2015-16)	05.05.2016 to 30.06.2016
POST-GRADUATE COURSES (ODD SEMESTER)	
Admissions	01.07.2015 to 21.07.2015
Teaching	22.07.2015 to 16.11.2015
Examinations	17.11.2015 onwards
Winter Vacations	18.12.2015 to 21.12.2015
EVEN SEMESTER	
Teaching	01.01.2016 to 19.04.2016
Examinations	20.04.2016 onwards
Summer Vacations (2015-16)	05.05.2016 to 30.06.2016