

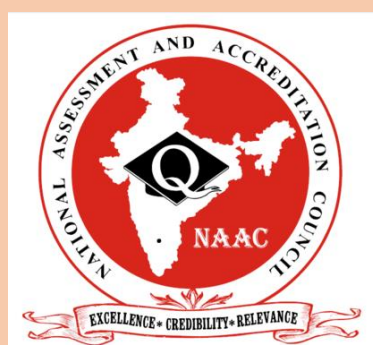
8Guru Jambheshwar University of Science and
Technology, Hisar 125001 (Haryana)



The Annual Quality Assurance Report (AQAR)

2017-2018

Submitted To



NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi, Bangalore - 560 072 India

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राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

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The Annual Quality Assurance Report (AQAR)

For the Academic Session 2016-2017

Submitted

By

Internal Quality Assurance Cell (IQAC)

**Guru Jambheshwar University of Science and Technology,
Hisar 125001 (Haryana) INDIA**

Part – A

I. Details of the Institution

1.1 Name of the Institution

Guru Jambheshwar University of Science & Technology, Hisar

1.2 Address Line 1

Guru Jambheshwar University of Science & Technology, Hisar

Address Line 2

Guru Jambheshwar University of Science & Technology, Hisar

City/Town

Hisar

State

Haryana

Pin Code

125001

Institution e-mail address

vc@gjust.org, vc_gju@yahoo.co.in,
registrar@gjust.org

Contact Nos.

+91-1662-276192, 263101
+91-1662-263104,

Name of the Head of the
Institution:

PROF. TANKESHWAR KUMAR
VICE-CHANCELLOR

Tel. No. with STD Code:

+91-1662-263101, 276192

Mobile:

+91-99912-91816

Name of the IQAC Co-ordinator:

Prof. Ashish Agarwal

Mobile:

+91-94166-72988, 97295-02610

IQAC e-mail address:

iqacellgjust@gmail.com
iqac@gjust.org

1.3 NAAC Track ID(For ex. MHC0GN 18879)

HRUNGN10068

1.4 NAAC Executive Committee No. & Date:

(For Example EC/32/A&A/143 dated 3-5-2004.
This EC no. is available in the right corner- bottom
of your institution's Accreditation Certificate)

EC(SC)/04/RAR/89 dated 10-12-2014

1.5 Website address:

www.gjust.ac.in

Web-link of the AQAR:

www.gjust.ac.in/facility/iqac/2018/AQAR%2017-18-gju_311218.pdf

For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	A	NA	01.10.2002	5 Years
2	2 nd Cycle	A	3.26	15.06.2009	5 Years
3	3 rd Cycle	A	3.28	10.12.2014	7 Years

1.7 Date of Establishment of IQAC :DD/MM/YYYY

03.01.2004

1.8 AQAR for the year (for example 2010-11)

2017-2018

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

- i. AQAR: 22.11.2012 (DD/MM/YYYY)
- ii. AQAR: 22.11.2012 (DD/MM/YYYY)
- iii. AQAR: 22.11.2012 (DD/MM/YYYY)
- iv. AQAR: 27.11.2013 (DD/MM/YYYY)
- v. AQAR: 01.04.2016 (DD/MM/YYYY)
- vi. AQAR: 01.03.2017 (DD/MM/YYYY)
- vii. AQAR: 01.02.2018 (DD/MM/YYYY)
- viii. AQAR: 31.12.2018 (DD/MM/YYYY)

1.10 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

1.11 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

Others (Specify)

Physical Sciences

1.12 Name of the Affiliating University (*for the Colleges*)

N.A.

1.13 Special status conferred by Central/ State Government—UGC-Autonomy Graded-II /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

TEQIP-II & III,
RUSA, DBT-PG,
DST-Purse,
Radioecology
Centre (BARC)

2. IQAC Composition and Activities

2.1 No. of Teachers

12

2.2 No. of Administrative/Technical staff

03

2.3 No. of students

02

2.4 No. of Management representatives

03

2.5 No. of Alumni

2.6 No. of any other stakeholder and Community representatives

2.7 No. of Employers/ Industrialists

2.8 No. of other External Experts

2.9 Total No. of members

2.10 No. of IQAC meetings held :

2.11 No. of meetings with various stakeholders: No. Faculty
 Non-Teaching Staff Students Alumni Others

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

If yes, mention the amount

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

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
The IQAC will work towards improvement of teaching, research and other extracurricular activities and up gradation of existing facilities. The Construction of New Teaching Block-8 will be completed. New policies for maintenance of ethical standards in research	All planned activities were constantly monitored and implemented throughout the 2017-18. The new Choice based One Open Elective course, Establishment of Research Promotion Board and 100% online admissions for all courses were introduced. Construction of University Computer Centre is

<p>and more emphasis towards full computerisation will be laid. New courses will be started from the next academic session. New recruitment of faculty members and technical staff will be carried out. Faculty members and departments will be encouraged to submit research proposals to the various funding agencies. MOUs will be signed with prestigious institution/ organisation.</p>	<p>completed. Up gradation of Teaching Block-3 and Examination Block, Construction of New residences for Teaching and Non- Teaching Staff has been done. Some New courses have been started. University has been granted autonomy under category –II by UGC (MHRD).</p>
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2.16 Whether the AQAR was placed in statutory body Yes No
Management Syndicate Any other body

Provide the details of the action taken

The Annual Quality Assurance Report prepared by IQAC is placed before the Court (the apex statutory body of the university) for its perusal and further suggestions.

UNIVERSITY ACADEMIC CALENDAR FOR 2017-18

SCHEDULE OF TEACHING AND VACATIONS FOR THE ACADEMIC SESSION 2017-2018 ADMISSIONS : 03.07.2017 onwards (Under Semester System)	
ODD SEMESTER	
Teaching	13/07/2017 to 17/11/2017
Preparatory days, including Practical's*	18/11/2017 to 23/11/2017
End Semester Examinations (Major Test)	24/11/2017 to 15/12/2017
Winter Vacations	16/12/2017 to 31/12/2017
EVEN SEMESTER	
Teaching	01/01/2018 to 04/05/2018
Preparatory days, including Practical's*	05/05/2018 to 10/05/2018
End Semester Examinations (Major Test)	11/05/2018 to 25/05/2018
Summer Vacations	26/05/2018 to 02/07/2018
*Note : - Practical Examinations wherever applicable, may be conducted during this period	

SCHEDULE OF MINOR TESTS

ODD SEMESTER	
1st Minor Test	3rd week of September (18.09.2017 to 22.09.2017)
2nd Minor Test	3rd week of October (16.10.2017 to 20.10.2017)
EVEN SEMESTER	
1st MINOR TEST	3rd week of February (19.02.2018 to 23.02.2018)
2nd MINOR TEST	3rd week of March (19.03.2018 to 23.03.2018)
<p>Note : - (i) Second Saturday of every month shall be a holiday. If the number of teaching days falls less than 180 days in the academic session 2017-2018 due to some unforeseen reasons, it should be the responsibility of each teacher to make good the loss by taking extra classes.</p> <p>(ii) The Academic Calendar for the under-graduate Engineering Programmes & MCA 1st year courses will be as per the Haryana State Technical Education Society, Panchkula admissions and will be notified separately by the Dean, Faculty of Engineering & Technology. Further, the academic calendar for the courses under Faculty of Engineering & Technology will be issued separately.</p> <p>The results of the theory examinations will be declared within 60 days after last examination(s) as given in citizen Charter of the University.</p>	

Part – B

Criterion – I

I. 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	16			
PG	33+07 (DDE)		20	
UG	16+02 (DDE)	04	8	
PG Diploma	02+07 (DDE)			
Advanced Diploma				
Diploma				
Certificate				
Others				
Total	51+16+16	4	28	

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

(ii) Pattern of programmes:

Pattern	Number of programmes

Semester	51 All Programmes
Trimester	Nil
Annual	

1.3 Feedback from stakeholders* Alumni Parents Employers Students
(On all aspects)

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

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

Revision/update the syllabi to adopt the AICTE Model Curriculum of UG & PG courses in Engg & Technology along with Management.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

Yes "School of Economics" in the Centre of under graduate Business Studies under the faculty of Humanities & Social Sciences.

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
202	99	16	81	06

2.2 No. of permanent faculty with Ph.D.

152

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
08	01	--	01	--	--	--	--	08	02

2.4 No. of Guest and Visiting faculty and Temporary faculty

53

10

43

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/	71	78	09
Presented papers	137	87	03
Resource Persons	27	39	09

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

Use of Audio Video Aids including power-point shows, scientific documentaries, Conduct of Remedial Classes of Weak students, Science Quiz, poster presentation, debates, Class Seminars, technical issues etc.

2.7 Total No. of actual teaching days during this academic year 189

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

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

157	145	143	99
-----	-----	-----	----

2.10 Average percentage of attendance of students 80

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		Distinct ion %	I st %	II nd %	III rd %	Pass %
M.Tech. (Computer Science & Engg.)	23		26	4.35		
M.Tech. (Environmental Science & Engg)		Result Not Declared				
M.Tech. (Electronics & Comm. Engg)		Result Not Declared				
M.Tech. (Mechanical Engineering)		Result Not Declared				
M.Tech. (Printing Technology)	3		100.0			
M.Tech. (Nano Science and Technology)	3	33.33	66.67			
M.Tech. (Optical Engineering)	3		100.0			
M.Tech. (Food Engineering)	6		6			100
M.Tech. (Geo-Informatics)	4		100.0			
M.Pharm. (Pharmaceutical Chemistry)	28		27			96.42
M.Pharm. (Pharmaceutics)						
M.Pharm. (Pharmacology)						
M.Pharm. (Pharmacognosy)						
Master of Physiotherapy (Musculoskeletal Disorders)	13		8	5	13	100
Master of Physiotherapy (Sports Physiotherapy)						
Master of Physiotherapy (Neurological Disorders)						
Master of Physiotherapy (Pediatric Physiotherapy)						
Master of Physiotherapy (Cardiothoracic & Pulmonary Disorders)						
Master of Computer Applications	58		63.79			
MBA-(General)	72		47.22	19.44		

MBA- Finance	29		68.97	3.90		
MBA-Marketing	22		54.55	22.73		
MBA-International Business	21		42.86	9.52		
M. Com.	48		87.5			
M.Sc.(Economics)	18		22.22	11.11		
M.Sc. (Psychology)	42		57.14	2.38		
M.Sc. (Biotechnology)	36	2.78	91.67			
M.Sc. (Microbiology)	31		77.41			
M.Sc. (Chemistry)	53	3.77	77.36			
M.Sc. (Environmental Sciences)	5		60.00			
M.Sc. (Food Technology)	29		82.75			
M.Sc. (Mass Communication)	27		44.44			
M.Sc. (Mathematics)	56		60.71	1.79		
M.Sc. (Physics)	56	1.79	66.07			
Bachelor of Pharmacy	65		24	12		55.38
Bachelor of Physiotherapy	15		7	8	15	100.0
B.Tech. (Biomedical Engineering)	10		30			30.00
B.Tech. (Comp. Science &Engineering)	119		63.87	3.36		67.13
B.Tech. (Electronics & Comm. Engg)	118	1	0.85	50	13.56	64.41
B.Tech. (Information Technology)	60	35	8.33			43.33
B.Tech. (Mechanical Engineering)	70		74.29	7.14		81.4
B.Tech. (Printing Technology)	60		31	2		55
B.Tech. (Food Engineering)	18		12	3	15	83.33
B.Tech. (Packaging)						
P.G.Diploma(G& Counselling B,Modi)	14		78.58			

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

IQAC acts as Co-ordinator in different teaching learning process. It monitors the strict & smooth implementation of academic calendar of the University based on the suggestion and feedback of the stakeholders.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	108
UGC – Faculty Improvement Programme	09
HRD programmes	08

Orientation programmes	07
Faculty exchange programme	0
Staff training conducted by the University	4
Staff training conducted by other institutions	4
Summer / Winter schools, Workshops, etc.	42
Others	12

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
Administrative & Technical Staff	440 226	59 06	18 --	549 persons employed on contract basis through Contractor

Criterion – III

3. Research, Consultancy and Extension

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

The IQAC addressed various issues to improve the quality of research output in the university and have outlined criteria for research benchmarking. The research promotion board formulates policies and guidelines for improvement of quality research from time to time. Minor research projects have been sanctioned to various teachers.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	04	17	04	03
Outlay in Rs. Lakhs	17.55	225.28	8.33	00

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	15	14	11	02
Outlay in Rs. Lakhs	9.00	16.75	14.20	2.6

3.4 Details on research publications

	International	National	Others
Peer Review Journals	454	64	2
Non-Peer Review Journals	01	02	00
e-Journals	29	15	0
Conference proceedings	41	33	3

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

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

(Rs. in Lakhs)

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	2017-18	UGC+ others		227.31
Minor Projects	--			363.97
Interdisciplinary Projects	--			155.75
Industry sponsored	--			
Projects sponsored by the University/College				
Students research projects <i>(other than compulsory by the University)</i>				
Any other(Specify)				
Total				747.03

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 TEQIP-II DBT Scheme/funds

3.9 For colleges 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	4	6	0	3	0
Sponsoring agencies	2	UGC/State Govt.	0	0	0

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	Nil
International	Applied	Nil
	Granted	Nil
Commercialised	Applied	Nil
	Granted	Nil

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
24	06	9	1	8	-	-

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: **Inception from 2018**

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

- The OPD facility by the Department of Physiotherapy are offered to the general public of in and around Hisar and that to free of cost by this University.
- The University has tied up with insurance companies to provide student safety insurance policy to cover the undesirable incident in this regard.
- The NSS unit of this University regularly organized awareness camp on social issues like female foeticide, Plantation drives, dowry, 1432 units have been collected through Blood Donation Camp etc. for general welfare of the society. One of the NSS volunteer lead the NSS contingent in Republic Day Parade 2018.
- Swachh Bharat Abhiyan camps organized by university sports departments in collaboration with NSS and Sanitation Deptt. Under this Abhiyan 5 villages have been adopted by the University.
- Centre for Behavioural Research & Intervention is working on sponsored research projects in the field of behaviour modification, HIV/AIDS, Violence etc, psychological Testing has been the integral part of centre covering personality, ability, aptitude and assessment of mental health. The centre has been providing all the services to the students as well as referral cases free of cost throughout the year.

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing		Newly created		Source of Fund	Total	
	Nos.	Area	Nos.	Area		Nos.	Area
	(In SQM)		(In SQM)			(In SQM)	

Campus area : 372 Acres							
Class rooms	66	4894	33	3304	State Govt./ Internal resources of the University	99	8198
Laboratories	241	11547	60	4514	-do-	293	16061
Seminar Halls	3	Seating Capacity 388	5	Seating Capacity 378	-do-	8	Seating Capacity 988
Auditorium			1	Seating Capacity 1800		1	Seating Capacity 1800

4.2 Computerization of administration and library

During the financial year 2017-18, an amount of Rs-3528615/- was spent on purchase of 3133 books of different titles were added to the existing stock of 101821 books and making the total collection of 104954. The amount includes the grants received from funding agencies like RUSA, DBT, DST, NBHM, UGC-SAP etc. All the grants received from these agencies were fully utilized.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books & Reference Books	101821	72425146	3133	3528615	104954	75953761
e-Books	700000 (NDL)	Provided By NDL	--	--	700000 (NDL)	Provided By NDL
Journals	153	---	131	Nil	284	
e-Journals	8000 +				8000 +	
Digital Database	i) Prowess ii) SPSS iii) J Gate Plus	207000 Perpetual Access Paid by INFLIBNET				
Theses	488	---	75	---	563	--
NPTEL Videos	18340	---	---	---	18340	--
Anti Plagiarism Software	URKUND	Paid by INFLIBNET	TURNITIN	356224	01	356224
Video	18340	--	--	--		
Others (specify) Swayam Prbha	--	--	--	--	32 Edu Channels	--

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	1048	31	1 Gbps NKN link & 30 MBPS	157	121	30	43	12
Added	85	1	-----	--	--	02	--	--
Total	1133	32	1 Gbps /NKN link & 30 MBPS	157	121	32	42	12

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

The UCIC continuously organizes workshops cum training programmes for its students and staff about the use of networking and e-Governance and the department of Bio & Nano Technology organizes workshops on the use of Bio-informatics software use and their applications in life science research.

4.6 Amount spent on maintenance in lacs : for the year 2017-18 (Rs. in lacs)

i) ICT

32.39

ii) Campus Infrastructure and facilities

56.19

iii) Equipments

78.85

iv) PMKVY & Others

17.31

Total :

185.75

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

The IQAC monitors student support institutional services on the campus relating to Hostel facilities, sports and recreational activities, services related to admissions, scholarship and examination reforms from time to time and ensures release of grants for up gradation of existing and creation of new facilities. Various services ranging from health and hygienic environment on campus, sports and recreation facilities etc have been upgraded following students' suggestions.

5.2 Efforts made by the institution for tracking the progression

The Training and Placement Cell facilitates the students for summer internship and placements. Further, the University organizes remedial classes and coaching to the needy students especially SC/ST/OBC categories with regard to UGC/NET, Civil services, Defence services, Bank POs etc. The University has created Department of Alumni Affairs to strengthen its alumni base further. Remedial Classes for weaker students, soft skill development, up gradation of skills and finishing schools provision on request are also arranged under World Bank TEQIP-II for engineering streams.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
2380	1695	597	--

(b) No. of students outside the state

167

(c) No. of international students

19

UG	PG	Ph. D.	Others
05	13	1	--

Last Year (2016-17)						This Year (2017-18)					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1378	396	0	622	3	2399	1456	397	--	616	01	2470

Demand ratio 1:33 Dropout % Less than five percent

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

Yes, UGC sponsored Remedial Coaching Schemes for SC/ST/OBC (Non-Creamy Layer) & Minority Students is regularly imparted. Two Batches for Coaching of Net Classes (May-Jun and Nov-Dec) and Two Batches for Bank PO and other competitive exams (Feb-March and Aug-Sep) are conducted under this scheme.

No. of students beneficiaries

321

5.5 No. of students qualified in these examinations

NET	67	SET/SLET	--	GATE	26	CAT	--
IAS/IPS etc	--	State PSC	--	UPSC	01	Others	11

5.6 Details of student counselling and career guidance

The Centre for Behavioural Research provides psychological counselling to students, patients and organizes community intervention programme including conducting workshops and seminars on psycho-social problems. In addition, Training and Placement Cell & carrier Counselling cell organize programs related to Career counselling, personality development and other awareness programs.

No. of students benefitted

2470

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
27	116	64	47

5.8 Details of gender sensitization programmes

The women cell consisting of senior Professors/Officers /Social workers / Civil Administration which looks after the issues relating to females on the campus and organizes gender sensitization programs.

5.9 Students Activities

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

Sports: State/ University level National level International level

No. of students participated in cultural events:

Cultural: 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
Financial support from institution	114	1534087/-
Financial support from government	3776	69472140/-
Financial support from other sources	1	3000/-

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

The University redresses the various student issues related to examination, hostels, teaching and learning and sports etc. There is a redressing system for online grievances through the UGC portal by the students in the University. The Dean Students Welfare is the Nodal Officer coordinating with the UGC for this purpose. There is a standing Committee under the Chairmanship of Dean Academic Affairs for redressing the grievances of students related to safety, discipline, hostel life, classes, laboratory, examinations, results and general hygienic environment on the campus. Moreover, representation to female students is fully ensured while nominating students in this standing Committee student's grievances and Redressal mechanism. Most of the issues related to students are sorted out at the department level through regular interactions.

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision: To develop the University as a Centre of Excellence for the quality teaching, research and extension services to produce the dynamic and the knowledgeable human resources and act as a knowledge power-house capable of contributing to the national development and welfare of the society.

Mission: The University aspires to be a globally recognized Centre of Excellence in the field of technical education and research. It strives to achieve this by introducing innovative job oriented courses, employing competent and motivated faculty, developing state-of-the-art infrastructure, striking purposeful linkages with industry and professional bodies, and promoting quality of work life on campus. The University focuses on the student community to imbue them with passion for knowledge and creativity and to promote sustainable growth in academic resources, student placements, holistic human development with a strong conviction for professional ethics, social and environmental issues.

6.2 Does the Institution has a management Information System

The University has wi-fi campus wide networking which has 1 Gbps speed lease line. University Computer and Informatics Centre is also working on separate lease line for accessing Internet services for research, development work and other activities. Online Central File Movement and Tracking is in place.

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

6.3.1 Curriculum Development

Almost all the departments have revised curricula as per new CBCS. The revised curricula are further evaluated by distinguished academicians and experts nominated on Board of Studies and Research of University Teaching Departments so as to seek their advice for further improvements. The University intends to make its curricula job oriented and market acceptable.

6.3.2 Teaching and Learning

The teaching and learning pedagogies includes lecturing, case studies, documentaries, power-point shows, roll playing, scientific movies, experimentation, group discussions, speech, assignment-presentations and viva-voce. The University has implemented CBCS. Thus the teaching learning becomes a continuous process for assessment and evaluation of students admitted in different programmes. All this make this University unique in terms of teaching and learning process.

6.3.3 Examination and Evaluation

Under CBC System there is a mechanism of 80:20, in which 80% evaluation is done through major examinations on semester basis and 20% based on continuous evaluation in mid of semester test, minor test, classroom seminars, class room quizzes, home assignments, class attendance, viva-voce, field visit etc. spot evaluation centre has been established for instant evaluation of answer sheets.

6.3.4 Research and Development

16 Innovative projects have been awarded to the students of the University. The faculty members are allowed and encouraged to have individual research projects, Intra-University, Inter-Institutional & Industrial Collaborative research projects funded by different national and international agencies. They are also encouraged to participate in national and international conferences, seminars, symposia, workshop etc. to expose them to the latest research developments in their concerned fields and use the same in their teaching and research. They are also given grants in the form of minor research projects at the University level. A building in the name of Dr APJ Abdul Kalam Central Instrumentation Laboratory is dedicated to house the major equipments. Principal investigators enjoy financial autonomy and even allowed to use 70% of the overhead charges for smooth running of the project.

6.3.5 Library, ICT and physical infrastructure / instrumentation

The Library has a collection of 104954 books and 5622 bound volumes of Journals in print repository. The Library has subscribed 155 Indian Journals, 526 Thesis, 47 Magazines and 20 Newspapers. The University subscribes online journals from the major international publishers such as Springer, Taylor & Francis, IEEE, American Chemical Society, RSC, Inter Science etc. The reading area of the University library is open round the clock for students. The University has a Central Instrumentation Laboratory, Radio Ecology Centre that house major equipments required for quality research in basic and applied sciences.

Further, the University has 372 acres of total area of which more than 225 acres is fully developed that includes 11 Teaching Blocks, 4 boys hostels, 4 girls hostels, dedicated sports complex, University Health Centre, shopping complex, Post Office, Bank, Administrative Block etc. The University has its own Auditorium with 3 mini seminar halls to run parallel session with a total seating capacity of more than 2500. The University has its several play grounds, Tennis Court, Multipurpose Sports Complex and gardens. The University has STP to treat sewerage water and treated water is reused for irrigational purpose. A new Teaching Block-8 is under construction which is likely to be completed shortly.

6.3.6 Human Resource Management

A grant of Rs.1.00 crore has been sanctioned out of which Rs. 50.00 lacs had been received under the faculty development program of RUSA. The HRM policies of this University are in compliance with UGC regulations and State Govt. guidelines. The appointment and promotions are made in transparent manner and as per defined and notified criterion. The organizational hierarchy of the University is well defined in which the job profile and job description in each and every office is clear to all stakeholders. The governance and administration of the University is professional and also as per the spirit of the Act and Statutes which results into higher level of satisfaction especially amongst the students and scholars and staff of the University.

6.3.7 Faculty and Staff recruitment

A transparent procedure is adopted for the faculty and staff recruitment in the University; the UGC regulations for staff recruitment are followed in toto. The requirement of faculty/ staff is invited from concerned quarter and further taken up by the authorities.

6.3.8 Industry Interaction / Collaboration

There is a Centre of Industry-Institute Partnership to promote Consultancy activities and University industry linkage for the purpose of solving the technical problems of the industry and creating skilled human resource. Also, the industry nominees are nominated on Board of Studies of different departments so that industry needs can be incorporated in course curricula and students are trained as per market requirements.

6.3.9 Admission of Students

The students are admitted once in a year on the basis of national level entrance test. The reservation policy of the State Govt. is followed in total as notified by State Govt. from time to time. The University is following online System of Admissions.

6.4 Welfare schemes for

Teaching	06
Non -teaching	08
Students	11

Teaching supporting staff/Library staff : 05

6.5 Total corpus fund generated

The corpus fund includes pension and Provident Fund, a sufficient corpus fund has been generated more than Rs.50 crores has been generated. The University contributes every year to this fund.

6.6 Whether annual financial audit has been done

Yes No

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

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

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

For UG Programmes Yes No For some courses

For PG Programmes Yes No For some courses

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

The University has implemented Credit Based System for continuous evaluation of the students. Online Registration of students, online submission of sessional and Practical awards has been implemented.

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

The University provides functional autonomy to all its affiliating colleges. There are total 51 colleges out of which 23 Degree colleges, 01 Law College, 27 B.Ed. Colleges and 06 Engineering & Management Colleges.

6.11 Activities and support from the Alumni Association

A separate Department of Alumni Affairs takes care of Alumni of this University. The teaching departments also organize alumni meet regularly to enhance better interaction between University and alumni for strengthening the teaching, research, training and placement activities.

6.12 Activities and support from the Parent – Teacher Association

The parents are intimated about the progress of the students conducting such meeting. The parent teacher meeting was organized by the departments regularly to enhance the interaction.

6.13 Development programmes for support staff

Training programmes are conducted for skill up-gradation of staff of University from time to time. The training programmes are organized for mid-level and senior level supporting staff through the Human Resource Development Centre and University Computer & Information Centre of this University.

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

The University is committed for environmental protection and various steps have been undertaken to make the campus eco-friendly and reduce carbon foot prints. Solar water heating systems are used in all the teaching and offices of the departments. Public transport system is promoted within the campus. The University has Sewerage Treatment Plan for the treatment of waste water for reuse for its irrigational purpose. The University has contract with private firm for the incineration for pharmacy, biological and hospital waste.

- **Big trees have been transplanted from site of construction to other location and tree plantation programmes are done in the campus on regular basis.**
- **The University has installed Solar power plants for all buildings of 1 MW capacity.**
- **Five battery driven e-Rickshaws has been introduced to reduce the carbon footprints.**

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.

All the academic programmes offered by the University are technical and job oriented. The courses have been specified and approved by the State Govt. and regulatory bodies including UGC, AICTE, Pharmacy Council, Physiotherapy Council, DBT, DEC, etc. The University has implemented online admission process w.e.f. June 2015 in all courses. Also the university has introduced 4 B.Sc (Hons) M.Sc Dual Degree courses in Physics, Chemistry, Mathematics and Bio-technology and also M.Sc (Economics) w.e.f. 2016.

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

The university applied for MHRD NIRF overall Ranking in 2018 and got 150-200th rank among universities of India. Further for pharmacy course it attained 47th Rank. Annual Academic Audit involving external expert is made compulsory for all departments. The renovation and upgradation of Academic, Administrative blocks, & Class rooms with appropriate furniture and Teaching aids as per recommendations of NAAC Peer Team has been undertaken from RUSA grant. In order to check plagiarism, the University has subscribed TURNITIN for plagiarism checker. Before submission of Ph.D thesis, the draft of the thesis is checked through this software to prevent plagiarism. The NSS wing of the University organized nine Awareness Campaign(s) amongst the residents of Hisar and the five villages adopted under *Swachh Bharat Swasth Bharat Scheme*. *RO Water purifier plant have been installed. In most of the buildings. CCTV cameras have been installed on cross roads and buildings for better surveillance.*

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

The University has created **TWO ADDITIONAL SUPERNUMERARY SEAT** in each of the UG/PG courses run by the University for those girl students who are the only daughter of their parents or who have one sister and not a brother. Also the University has made a provision for 45 days **MATERNITY LEAVE TO MARRIED GIRL STUDENTS**.
The University has started "**Examination Grievance Redressal Cell**" to address the examination related queries of students. The University has set up a mail helpline at grievance_exam@gjust.org to register the complaints.

7.4 Contribution to environmental awareness / protection

- Big trees have been transplanted from site of construction to other location and tree plantation programmes are done in the campus on regular basis.
- The University has installed Solar power plants for all buildings of 1 MW capacity.
- Five battery driven e-Rickshaws have been introduced to reduce the carbon footprints.

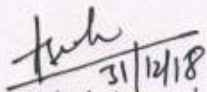
7.5 Whether environmental audit was conducted? Yes No


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

1. Complete automation of administrative offices of the University.
2. Explore the possibilities of launching of some new M.Sc/B.Tech. Programmes.
3. Online Feedback/ Satisfaction survey from Students, Alumni and Parents will be introduced.

8. Plans of institution for next year

1. The University will open Dr. A.P.J. Abdul Kalam Centre for Ancient Indian Sc.
2. Up gradation of Different Laboratories of all the Departments.
3. Digitalization of over all facilities of the University.
4. More Books/ Journals will be added in the library.
5. Placement activities will be further increased.
6. New equipments will be purchased in Dr. A.P.J. Abdul Kalam Lab for students.
7. New Dual Degree programmes in be started in session 2019-20.
8. Possibilities will be explored to introduced some language courses like German, English, Hindi etc. in session 2019-20.
9. The University will work towards improvement of teaching, research and other extracurricular activities and up gradation of existing facilities.
10. The Construction of New Teaching Block-8 will be completed.
11. Faculty members and departments will be encouraged to submit research proposals to the various funding agencies.
12. MOUs will be signed with prestigious institution/ organisation.


Prof. Ashish Agarwal
Signature of the Coordinator, IQAC


Prof. Tankeshwar Kumar
Signature of the Chairperson, IQAC

Annexure I

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
