



GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY

[Established by the Govt. of NCT of Delhi vide
Guru Gobind Singh Indraprastha University Act No.9 of 1998]

ANNUAL QUALITY ASSURANCE REPORT (AQAR) OF THE IQAC

**[1ST AUGUST 2017 TO 31ST JULY 2018]
YEAR OF REPORT: 2017-18**

Submitted to

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An autonomous Institution of the University Grants Commission
P.O.Box No. 1075, NAGARBHAVI, BANGALORE – 560 072 KARNATAKA, INDIA



Guru Gobind Singh Indraprastha University

2017-18

The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

AQAR for the year

2017-18

1. Details of the Institution

1.1 Name of the Institution

Guru Gobind Singh Indraprastha University

1.2 Address Line 1

Sector-16C

Address Line 2

Dwarka

City/Town

New Delhi

State

New Delhi

Pin Code

110078

Institution e-mail address

vc@ipu.ac.in , registrar@ipu.ac.in

Contact Nos.

011-25302113, 011-25302114

Name of the Head of the Institution:

Prof. Anil Kumar Tyagi, Vice-Chancellor

Tel. No. with STD Code:

011-25302104, 011-25302105

Mobile:

011-25302104, 011-25302105

Name of the IQAC Co-ordinator:

Prof. Anil Kumar Saini

Mobile:

9811165001

IQAC e-mail address:

directordevelopment.ipu@gmail.com

1.3 NAAC Track ID

13784

1.5 Website address:

www.ipu.ac.in

Web-link of the AQAR:

http://ipu.ac.in/ddcnaac/iqac_2007-08.pdf
http://ipu.ac.in/ddcnaac/IQAC_2008-09.pdf
http://ipu.ac.in/ddcnaac/IQAC_2009-10.pdf
<http://ipu.ac.in/ddcnaac/IQAC%202010-11.pdf>
<http://ipu.ac.in/ddcnaac/AQAR%202011-12.pdf>
http://www.ipu.ac.in/ddcnaac/aqar2012_13.pdf
http://www.ipu.ac.in/ddcnaac/aqar2013_14.pdf
<http://www.ipu.ac.in/ddcnaac/aqar040917.pdf>
<http://www.ipu.ac.in/pubinfo/AQAR271017.pdf>
<http://ipu.ac.in/ddcnaac/AQAR%202016-17.pdf>

1.6 Accreditation Details

S. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	A	85.60	2007	March 03, 2012
2	2nd Cycle	A	3.05	2013	October 24, 2018

1.7 Date of Establishment of IQAC:

DD/MM/YYYY

27.12.2010

1.8 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 - **2012-13** dated **22.02.2017** (DD/MM/YYYY)
- ii. AQAR - **2013-14** dated **04.07.2017** (DD/MM/YYYY)
- iii. AQAR - **2014-15** dated **04.09.2017** (DD/MM/YYYY)
- iv. AQAR - **2015-16** dated **27.10.2017** (DD/MM/YYYY)
- v. AQAR - **2016-17** dated **13.04.2017** (DD/MM/YYYY)

1.9 Institutional Status

University	State	<input checked="" type="checkbox"/>	Central	<input type="checkbox"/>	Deemed	<input type="checkbox"/>	Private	<input type="checkbox"/>
Affiliated College	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>				
Constituent College	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>				
Autonomous college of UGC	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>				
Regulatory Agency approved Institution (eg. AICTE, BCI, MCI, PCI, NCI)	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>				
Type of Institution	Co-education	<input checked="" type="checkbox"/>	Men	<input type="checkbox"/>	Women	<input type="checkbox"/>		
	Urban	<input checked="" type="checkbox"/>	Rural	<input checked="" type="checkbox"/>	Tribal	<input checked="" type="checkbox"/>		
Financial Status	Grant-in-aid	<input checked="" type="checkbox"/>	UGC 2(f)	<input checked="" type="checkbox"/>	UGC 12B	<input checked="" type="checkbox"/>		
	Grant-in-aid + Self Financing	<input checked="" type="checkbox"/>	Totally Self-financing	<input type="checkbox"/>				

1.10 Type of Faculty/Programme

Arts	<input checked="" type="checkbox"/>	Science	<input checked="" type="checkbox"/>	Commerce	<input checked="" type="checkbox"/>	Law	<input checked="" type="checkbox"/>	PEI(Phys Edu)	<input type="checkbox"/>
TEI (Edu)	<input checked="" type="checkbox"/>	Engineering	<input checked="" type="checkbox"/>	Health Science	<input checked="" type="checkbox"/>	Management	<input checked="" type="checkbox"/>		
Others(Specify)	<div style="border: 1px solid black; padding: 2px; display: inline-block;">Para Medical Sciences</div>								

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

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

Autonomy by State/Central Govt./University	<input type="text" value="State"/>		
University with Potential for Excellence	<input type="text"/>	UGC-CPE	<input type="text"/>
DST Star Scheme	<input type="text" value="√"/>	UGC-CE	<input type="text"/>
UGC-Special Assistance Programme	<input type="text" value="√"/>	DST-FIST	<input type="text" value="√"/>
UGC-Innovative PG programmes	<input type="text" value="√"/>	any other (<i>Specify</i>)	<input type="text"/>
UGC-COP Programmes	<input type="text"/>		

2. IQAC Composition and Activities

2.1 No. of Teachers	<input type="text" value="11"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="4"/>
2.3 No. of students	<input type="text" value="1"/>
2.4 No. of Management Representatives	<input type="text" value="2"/>
2.5 No. of Alumni	<input type="text" value="2"/>
2.6 No. of any other stakeholder and Community representatives	<input type="text" value="2"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="0"/>
2.8 No. of other External Experts	<input type="text" value="0"/>
2.9 Total No. of members	<input type="text" value="22"/>
2.10 No. of IQAC meetings held	<input type="text" value="4"/>

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

*** Meetings are arranged by respective Schools / Departments**

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 organised by the IQAC

Total Nos. International National State Institution Level

* Seminar / Conferences were organised by individual school in collaboration with IIQAC

(ii) Themes	<ul style="list-style-type: none"> • Organised a seminar on “General Financial Rules 2017” for Teaching & Non-Teaching Staff on 22.09.2017. • Organised Training Programme on “Goods and Service Tax” for employees of the University (Both Teaching and Non-Teaching) on 04.12.2017. • University School of Environment Management organized a Competition-cum-Workshop on the topic “Delhi is vulnerable to pollution: Celebrate Environmentally Sage Diwali” on 17th October 2017 (1) Rangoli Making; (2) Best out of Waste; and (3) Quiz: Theme Culture and Environment). • Organized a symposium on the topic “Make in India Biotechnology” on 30th October, 2017. • Organized a ten days workshop on “Research Methodology Course for Ph.D. students in Communication Studies from 12th to 22nd December, 2017. • Organized a Two Days National Conference on the Theme: Innovative Pedagogies for Creation of Enriched Teaching Learning Environments in Higher Education on 29th to 30th January, 2018. • The Internship and Placement Cell of USLLS organized a workshop on the topic “CV Building Workshop” for the 1st year students on 23rd January, 2018 with IIQAC.
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	<ul style="list-style-type: none"> • Organized ICSSR Comprehensive workshop on “Contemporary Developments in Social Science Research from 28th March 2018 to 12th April 2018. • A workshop was organized by the students of GGSIP University on the theme “Road Safety” on 16.03.2018 along with interactive activities like quizzes, essay writing, etc. • Organized a workshop on Adobe Digital Disha Programme – A National Programme to foster Digital Creativity Skills of Teachers and Students under the aegis of USICT, Central Placement Cell and IIQAC in collaboration with Adobe Systems India Pvt. Ltd on 5-6th April 2018. • A workshop was organized by IIQAC and School of Environment on the theme “Women Safety and Empowerment” on 29th May, 2018 and conducted competition on Poster making and Poetry on the theme of Women Safety and Empowerment. • Organised a Quiz on “Technical Analysis and Financial Management” for Management Students in November 2017.
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2.14 Significant Activities and contributions made by IQAC

	<ol style="list-style-type: none"> 1. Organized Spic Macay a Hindustani Classical Vocal Recital by Pt. Rajan Mishra Ji and Pt. Sajan Mishra Ji on 30th August, 2017. 2. Organised E-Cell Techspace “Vad Vivad debate competition on 09th September, 2017 for selected students. 3. Organized Self Defence training for Girls students and Gender Sensitization for Boys from 12.09.2017 to 21.09.2017 in coordination with Dy. Commissioner of Police, Special Police Unit for Women and Children, Malviya Nagar, New Delhi. 4. Organized a Tree Plantation of Medicinal / Fruit values Camp through Rotary Club of Delhi Aspire on September 20, 2017. 5. Organized a Blood Donation camp through Rotary Club of Delhi - Aspire on September 20, 2017. 6. A talk was held on 10.10.2017 on the topic “Working Model: Tackling of general life problems” for students and staff of the University. 7. Organized a Science Quiz: Science fiction on 10.10.2017 for students of the University. 8. Invited Talk was held on 10.10.2017 on the topic “Problems and Challenges of air pollution in Metro Cities” which was well attended in the Seminar Hall.
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9. Organized 14th Inter Collegiate Annual Sports Meet from 12.10.2017 to 14.10.2017.
10. Conventional Debate was held on 27.10.2017 on the topic "Right of Third Gender".
11. Organized a Debate on "Ex-ate" on 07.11.2017.
12. Organized Beg-Borrow Hunt: Search-Research on 07.11.2017.
13. Invited Talk was held on 07.11.2017 on the topic "Flora of Smart city for sustainable development".
14. Organised regular training classes during 2017-18 for the students of GGSIP University along with affiliated institutes i.e. Cricket, Yoga, Badminton, Tung of War, Volleyball, football, kabbadi, etc..
15. Organised a Digital Poster making competition on 25.01.2018
16. Organised a seminar on 'National Voters Day-Rights and Responsibilities' on 25.01.2018.
17. Cultural Musical Programme was held on 27.01.2018 in association with Prachan Kala Kendra (Swarn Mudra).
18. Variety of Activities were conducted to celebrate "Ek Bharat Shreshta Bharat" on 8th and 9th February, 2018.
19. Awareness/Sensitization Programme on Tobacco Control was held on 10.02.2018.
20. Organized Cross words: competition on the theme "Environment:" was held on 16.02.2018.
21. Free Health Checkup Camp was organised on 6th March, 2018.
22. Organized a Picture perception: Screw the science on 16.02.2018.
23. Musical Programme of the Students of GGSIP University (Swarn Mudra) was held on 06.04.2018.
24. Organized a Science Quiz on "Artificial intelligence in neural technology" on 10.04.2018.
25. Introduction of Elective Course on 'Entrepreneurship' for Bio-Technology Students.
26. Inclusion of Specialist visit (Psychiatrist and Psychologist) for the benefit of students and staff to address stress related issues.
27. RUSA proposal was submitted by the University for grant of funds for development of various infrastructure and facilities in the University.
28. NSS activities were strengthened in the campus and affiliated colleges with dedicated staff.

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
To convert more number of class rooms into digital and smart rooms by equipping them with state of the art technology.	Almost all classrooms have been equipped with the ICT/WiFi/LAN facilities and have all or some aids such as white boards, projectors, power backup for hassle free classroom teaching through generator and UPS power backup systems.
To provide remedial classes to the weak and needy students.	The remedial classes are conducted by respective schools after identifying slow learners.
To make the campus more green	Plantation drive was carried out in the campus to make it more environment friendly campus.
To encourage participation of more number of schools in NIRF	University participated in the NIRF Ranking initiative of Union Ministry of HRD for the year 2018 alongwith four Schools of Studies i.e. Management, Law and Legal Studies, Architecture and Information Communication Technology.
To offer training and arrange for refresher courses and workshops for the newly recruited faculty members of the university.	Schools were given more autonomy in conducting FDPs, Workshops, Conferences and Seminars.
To encourage ethical practices among the faculty	Turn-it-in Plagiarism detection software has been renewed and installed in Library and in each school of the university to comply with ethics in research at university level.
Strengthening the forum for redressal of grievances and reducing the time taken in resolving such grievances.	The Women Cell was re-organised for effective and fast redressal of grievances
To enter into MOUs and Collaborations with other reputed institutions in the field of education and technology both within and outside the country.	Schools / Cells of the University have been advised to collaborate and enter into collaboration with relevant institutions / industries in their domain. About five MOUs are under various stages of processing in the University.
To motivate all faculty members undertake the minor research project as offered by the university every year.	More Faculty members have availed of Research grant as seed money.

To encourage different schools to organise interdisciplinary seminars, workshops and conferences.	More courses are being offered under skill based and Inter-disciplinary mode for students of other Schools of Studies.
To strengthen the Entrepreneurship Development Cell of the university and initiates steps towards establishment of incubation centre in the university.	Incubation Centre applications were submitted by the University under Entrepreneurship initiatives.
To organize Alumni Meet for all the Schools along with feedback	Alumni Meet were organised by different schools so as to seek feedback of the alumni for the curriculum development and creation of better placement opportunities.
To initiate Social Service Programmes for the students of the University	NSS units have been set up in the campus and affiliated colleges.
To offer add on courses so as to provide more number of options and electives to the students in all the schools of the university.	Programs have been revised with more elective options such as USMS, USICT, etc.

2.16 Whether the AQAR was placed in statutory body Yes No
Management Syndicate Any other body VC/PVC/Registrar

Relevant issues are deliberated in IQAC and suggestions of members are incorporated for future action plans.

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
Ph.D	16	-	-	-
PG	25	-	06	-
UG	09	-	-	-
PG Diploma	01	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	-	-	-	-
M.Phil. (English)	01	-		
Others	-	-	-	-
Total	52	-	06	-
Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	11 University Schools / University Teaching Department, 58 Programs
Trimester	----
Annual	Medical & Dental, Nursing & Yoga

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

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

**Please provide an analysis of the feedback in the Annexure*

Feedback from students about faculty is an integral part of the overall assessment of faculty members and teaching quality improvement in the University. It carries 25% weight-age in Career Advancement Scheme for an individual teacher. It is also an important criteria for the presentation of Best Teacher/ Best Researchers' Award.

Feedback mechanism has been extended to cover other stakeholders such as Teachers, Parents, Alumni, and Employers to be used as input for programme review and improvements. The formats have been made available online in a structured form.

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

Syllabus is revised after every 3 / 4 years in different programmes/schools; thus there is a revision in syllabus almost every year in one or more of the programmes/schools. However the course revision can be carried out after one year of its introduction based on the review. For example, B.Com, MBA, etc.

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

No

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
185	107	23	55	-

2.2 No. of permanent faculty with Ph.D.

135

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
-	66	-	72	-	02	-	-	-	140

2.4 No. of Guest and Visiting faculty and Temporary faculty

65

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	96	96	7
Presented papers	125	86	6
Resource Persons	30	74	23

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

The primary purpose of all teaching and learning activities is to augment the knowledge, improve the skills and inculcate best values in the students. For this purpose mix of pedagogies is used in the university. Following are few of the processes executed:

- Students are encouraged to use e-resources viz. MOOCS, NPTEL, Swayam, e-PG Pathshala, E-Journals, Infilbnet and other web resources of the government so as to access best of the contents and lectures
- Group Discussions, Mock interviews, Students workshops, role playing, presentations, debates, class seminars, quiz programs, news analysis etc. are regularly organised.

- Remedial classes are conducted for academically slow/weak students
- Students are involved in the conduct of Conferences, seminars, sports activities, cultural fest such as Anoogoonj etc.
- Term Papers, Minor and Major Projects and Dissertations are part of the academia.
- Field visits are encouraged.
- Interdisciplinary courses and skill based courses have been introduced and popularised.

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

185

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

Yes

- The university has an integrated examination platform in the form of well-structured examination wing comprising of different branches which work in a co-ordinated manner under controller of examinations to carry out pre-examination, examination and post-examination processes.
- The evaluation process of the university is transparent as well as confidential. The assessment process is continuous and involves mid-term tests followed by assignments, case studies, presentations, live projects, etc. and finally the external semester-end examinations. The marks are captured through OMR based system and each faculty before the end term examination is required to share the answer scripts with all students along with their internal assessment marks.
- To improve the efficiency of the examination system, the university has introduced a number of reforms and some of the important initiatives include:
- All the examination forms, date-sheets, results, and keys of various entrance tests are downloadable from the university website.
- Allotment of single enrolment number for the entire duration of the course.
- Answer books with OMR cover page introduced for all the courses in the University.

- The IT infrastructure has been strengthened in terms of both hardware and human resource leading to situation that the results are prepared in a timely manner.
- The transparency of the examination system is visible from the fact that students have been extended the option of screening of their answer sheets post evaluation to the extent of photocopy of the answer script.
- The evaluation process of the university is transparent as well as confidential. The sequence of main steps involved in the evaluation process comprise (I) creation of spot evaluation centres (II) coding of answer sheets by hiding the original roll numbers, (ii) evaluation of answer books, (iii) decoding of answer books, and (iv) computerized preparation & declaration of results. This ensures confidentiality and impartiality in the evaluation process.
- All processing of examination data is through internally developed software. The OMRs are scanned internally in the Examination Division.
- The examination branch has recently tied up with CDSL for implementation of National Academic Depository, an ambitious project of the Government under Digital India Mission.
- Manuals and operating procedures are well documented.
- Students' grievances regarding examination are addressed through committees constituted as per provisions of the relevant ordinances of the university calendar. In case the students have any complaints regarding the question papers, they can represent the same to the controller of examinations. These are then examined/resolved by the duly constituted committee on the basis of feedback from subject area expert, and the relief, if necessary, is given.

2.9 No. of faculty members involved in curriculum Restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development/ workshop 185

2.10 Average percentage of attendance of students 75%

2.11 Course/Programme wise - Distribution of pass percentage:

Program Code	Title of the Program	Total No. of student appeared	Division			
			Distinction	I %	II %	Pass %
016	BARCH	84	8	71	2	96.43
032	BTECH(CSE)(USS)	90	16	49	2	74.44
128	BTECH(ECE)(USS)	91	17	41	2	65.93
015	BTECH(IT)(USS)	79	21	40	0	77.22
004	BTECH(BCE)(USS)	34	2	19	1	64.71
013	BTECH(BT)(USS)	65	16	29	0	69.23
014	BTECH(CE)(USS)	50	4	32	0	72
038	INT(BA-LLB)	96	4	52	21	80.21
035	INT(BBA-LLB)	28	1	19	3	82.14
139	BTECH-MBA(DD)	2	2	0	0	100
170	LLM(W)	38	0	26	3	76.32
307	MA(ECO)	38	0	26	6	84.21
109	MA(ENGLISH)	42	0	37	5	100
140	MA(MC)	62	0	48	2	80.65
885	MBA(W)	114	6	71	2	69.3
039	MBA	115	0	92	7	86.09
593	MBA(FM)	66	0	59	1	90.91
045	MCA(SE)	55	0	43	0	78.18
001	MED	35	0	33	0	94.29
070	LLM	39	0	29	2	79.49
261	MPHIL(ENG)	37	0	29	3	86.49
003	MSC(BIOCON)	18	0	17	0	94.44
047	MSC(EM)	24	0	22	0	91.67
247	MSC(NRM)	14	0	14	0	100
248	MTECH(CSE)(W)	60	25	24	0	81.67
042	MTECH(ECE)(W)	18	5	10	0	83.33
065	MTECH(IT)(W)	12	5	5	0	83.33
153	MTECH(BT)	7	0	6	1	100
213	MTECH(BT)(DD)	10	0	5	0	50
095	MTECH(CE)	6	0	6	0	100
214	MTECH(CE)(DD)	6	0	5	1	100
232	MTECH(CSE)(DD)	3	0	2	0	66.67
048	MTECH(CSE)	15	0	14	0	93.33
142	MTECH(ECE)	16	0	14	0	87.5
097	MTECH(EP)	1	0	1	0	100
053	MTECH(ITR)	16	0	15	0	93.75
215	MTECH(IT)(DD)	1	0	1	0	100
010	MTECH(NANO)	9	0	7	0	77.78
187	MTECH(RA)	12	0	11	0	91.67
308	PGDWE	2	0	1	0	50

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

Teaching & Learning process are monitored at the University School level. The IQAC continuously interact with schools to take their view points on different academic issues and suggest measures accordingly. The workshops and other recommendations are made to Schools to improve the processes for enhanced learning.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programs</i>	<i>Number of faculty benefitted</i>
Refresher courses	7
UGC – Faculty Improvement Program	3
HRD programs	-
Orientation programs	10
Faculty exchange program	1
Staff training conducted by the university	2
Staff training conducted by other institutions	3
Summer / Winter schools, Workshops, etc. (FDP / Conference)	21
Others (Excursion Trips)	9
Research Development Programs	5
Invited lectures	69

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 Staff	311	160	-	46*
Technical Staff	63	44	-	6*

*Filled against the vacant post

Criterion – III

3. Research, Consultancy and Extension

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

Faculty members are given grant for minor research projects as well as seed money as research grant for all faculty. Besides this faculty members are encouraged to apply for major research projects to external grant agencies such as DST, MOEF, MNRE, ICSSSR and UGC etc. The faculty is also paid development grant of Rs.10000 per year for supporting the research and other activities.

FDPs, seminars and Workshops grants have been awarded to different schools by the competent authority so as to increase the research and analytical abilities of the faculty members. They are also encouraged to attend national and international conferences with full financial grants.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	6	16	4	3
Outlay in Rs. Lakhs	713.20 Lakhs			

3.3 Details regarding minor / University projects

	Completed	Ongoing	Sanctioned	Submitted
Number	27	60	20	8
Outlay in Rs. Lakhs	126.20 Lakhs			

3.4 Details on research publications

	International	National	Others
Peer Review Journals	217	65	-
Non-Peer Review Journals	10	1	-
e-Journals	7	33	-
Conference proceedings	96	19	2

3.5 Details on Impact factor of publications:

S.No.	USS	Range	Average	h-index	Nos. in SCOPUS
1	USBAS	5.08	-	40	26
2	USBT	2.26 to 2.5, 4 to 5	-	152 (Microbiology) 160 (Gene)	-
3	USCT	0 to 2.79	-	-	-
4	USEM	0.5 to 8.4	2.31	13	4
5	USICT	0 to 4	1.04	160=(Google Score) 121=(Scopus)	134
6	USMS	0 to 3	0	2 to 6	14

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 (In Rs.)	Received (In Rs.)
Major projects	1 to 3 years	DBT, SERB, DRDO, CSIR, MoEFCC (Govt.), Ministry of Law, CUSAT, ICSSR and UGC	Rs.2,70,46,546/-	Rs.1,13,87,906/-
Minor Projects	-	-	-	-
Interdisciplinary Projects	2017-19	DAAD	Rs.8,00,000/-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	2017-18	FRGS, GGSIP University	Rs.1,31,30,000/-	Rs.1,28,30,000/-
Students research projects <i>(other than compulsory by the University)</i>	-	-	-	-
Any other(Specify)	2014-Ongoing	UGC SAP	Rs.56,00,000/-	-
Total			Rs.4,65,76,546/-	Rs.2,42,17,906/-

3.7 No. of books published: i) With ISBN No. 13 Chapters in Edited Books 20

ii) Without ISBN No. 0

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST
 DPE 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 organised by the Institution	Level	International	National	State	University	College
	Number	-	02	-	01	-
	Sponsoring agencies	-	NAAC and ICSSR	-	GGSIPU	-

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	-
	Granted	-
International	Applied	01
	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
10	06	02	02	-	-	-

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

138

520

3.19 No. of Ph.D. awarded by faculty from the Institution **30**

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

JRF **36**

SRF **43**

Project Fellows **07**

Any other **38**

3.21 No. of students Participated in NSS events:

University level **861** State level **-**

National level **-** International level **-**

3.22 No. of students participated in NCC events:

University level **-** State level **-**

National level **-** International level **-**

3.23 No. of Awards won in NSS:

University level	<input type="text" value="-"/>	State level	<input type="text" value="02"/>
National level	<input type="text" value="-"/>	International level	<input type="text" value="-"/>

3.24 No. of Awards won in NCC:

University level	<input type="text" value="-"/>	State level	<input type="text" value="-"/>
National level	<input type="text" value="-"/>	International level	<input type="text" value="-"/>

3.25 No. of Extension activities organised

University forum	<input type="text" value="18"/>	College forum	<input type="text" value="04"/>
NCC	<input type="text" value="-"/>	NSS	<input type="text" value="06"/>
		Any other	<input type="text" value="10"/>

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

1. Blood Donation Camps in association with Red Cross Society of India is a regular activity performed by the students of the university.
2. Donation drive for the benefit of poor and needy by way of distributing clothes, money and eatables.
3. The Environment Club of the university organised several environmental protection drives such as plantation, paper recycling, reducing the use of plastic bags etc.
4. Medical camps were organised for the students and faculty members of the university
5. Yoga classes were organised for the students living in hostel and staff living in the university. Yoga Day and Lectures of Role of Yoga in Life are organised by University.
6. Swachh Bharat Internships were extended to students of the University and adoption of villages.
7. Online complaint system for various services was initiated by the University for smooth and quick redressal of problems.
8. Women Safety and Empowerment workshop was organised by the Women Cell.

9. International Student Meet was organised to provide sensitization and awareness about Cultural disparities, and safety measures etc.
10. Workshop on RTI Act was organised to sensitize the University Community.
11. Meeting of Training and Placement Officers of the Affiliated colleges was organised in February 2018 for addressing various issues and challenges in career guidance and Placement.
12. Health Checkup camp was organised in January 2018.
13. Dental care was included in the Medical Scheme of the University.
14. Workshop on 'Anchoring' was organised for students.
15. Startup Boot camp was organised as an Entrepreneurial Initiative.

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	60.436 Acres	-	Govt. of NCT of Delhi and University	60.436 Acres
Class rooms	66	-		66
Laboratories / Teaching Lab	71	-		71
Seminar Halls	05	-		05
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	-	-		-
Value of the equipment purchased during the year (Rs. in Lakhs)	-	-		-
Others (Faculty rooms)	171	-		171

4.2 Computerisation of administration and library

During the financial year, an amount of **Rs 12,11,806/-** has been spent on the purchase of **1573** number of books, **56369** number of different titles have been added to the present level of **54796** books.

Besides this infrastructure facilities have been improved in the administration blocks of the university which are now completely wi-fi.

Subscription of E-journals has been encouraged with remote access to Faculty in the University. A project has been initiated in collaboration with NIC Delhi for complete End-to-End automation of all activities in the University.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	54796	Rs.4,16,92,505/- (Approx.)	1573	Rs.12,11,806/- (Approx.)	56369	Rs.4,29,04,311/- (Approx.)
Reference Books						
e-Books	LNCS E-Book Series	Euro 131,139.30 (Approx.)	LNCS E-Book Series (Renewed)	Euro 15,542.96+ GST 2,797.73 = Euro 18,340.69 (2018)	LNCS E-Book Series	Euro 1,51,727.40 (Approx.)
	Pearson E-Book	-	53 (Edu.)	Rs.4,21,927.00 (Approx.) (2017-18)	53	Rs.4,21,927.00 (Approx.)
Print Journals	4206	Rs.12,54,81,797.64	339	Rs.1,55,96,890.76	4545	Rs.14,10,78,688.40 (Approx.)
e-Journals	25 DBs Total 18114 E- Journals (Includes E- Shodh Sindhu Consortium Journals)	Rs.8,75,51,627.00	1 (Science Direct)	Rs.83,96,368/-	26 DBs Total 18114 E-Journals (Includes E- Shodh Sindhu Consortium Journals)	Rs.9,59,47,995/-
Digital Database						
CD & Video	3056 CD + 84 Videos	-	-	-	3056 CD + 84 Videos	-
Others (specify) News Paper	News Paper (English: 17; Hindi: 07) including for USLLS Law Library				24	Rs.58,000/- (Approx.)

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs / Tech. Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	1978	51	High-speed backbone connectivity with 1GB dedicated data link from NKN, Campus selectively Wi-Fi enabled	Facility available in all the class rooms & faculty rooms	01	24	11	-
Added	-	-			-	-	-	-
Total	1978	51			01	24	11	-

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

- FDPs and SDPs were organised to make faculty members and staff members of the university competent to use the modern technology for the overall development of the university. Lectures on e-governance, digitisation and online file reporting system were organised during the year.
- A project has been initiated in collaboration with NIC Delhi for complete End-to-End automation of all activities in the University.
- Online complaint system has been setup for smooth and speedy settlement of complaints.
- Online file tracking system is in place for all file movements.
- Technology Infrastructure is continuously upgraded as per the requirements of the users.

4.6 Amount spent on maintenance in Rs. Lakhs:

i) ICT	20.98
ii) Campus Infrastructure and facilities	2316.24
iii) Equipments	16.77
iv) Others	20.29
Total:	2374.28

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

Following are some of the important activities which are performed by IQAC for the support of the students in the university:

- Help desks are constituted at the time of the admission to provide help to the new students
- New students are also given counselling for choosing the right subjects
- IQAC also ensures the complete dissemination of the information pertaining to admission, scholarship, fee, students' welfare.
- PRO office of the university also runs a helpline for the students.
- Workshops, shows and other programs are organised by IQAC in collaboration with various schools of the university for the benefit of the students.
- IQAC also helps in eliminating the menace of ragging and other kinds of exploitation of students.
- IQAC also help students in participating in sports, cultural festivals and other curricular activities at the university level.
- Students are being supported financially to participate and attend national and international workshops and conferences.
- Environmental Awareness is also spread among students and staff.

5.2 Efforts made by the institution for tracking the progression:

- The students are constantly assessed with the help of various means viz. minor exams, assignments, presentations, seminars, case studies etc. Students' feedback is taken so as to ensure their academic environment of the university. Remedial classes and classes for competitive exams etc are organised for the weak and needy students.
- Regular workshops have been conducted during this year for the development of the communication, presentation and research skills of the students.

5.3 (a) Total Number of students

Admitted Students (2017-18)	UG	PG	Ph. D.	Others (M.Phil)
GGSIPIU Campus	505	826	75	18

(b) No. of students outside the state

15% of total intake

(c) No. of international students

13

Men	No	%	Women	No	%
	06	46.15		07	53.85

Students of University Schools of Studies (1st year)

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1105	141	28	88	14	1376	1062	141	20	95	7	1325

Demand ratio **1:5** Dropout % **Below 2%**

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

Every University School provide need based guidance and coaching for the needy students for competitive examinations.

No. of students beneficiaries

More than 125

5.5 No. of students qualified in these examinations

NET	16	SET/SLET	01	GATE	53	CAT	06
IAS/IPS etc.	-	State PSC	01	UPSC	-	Others	06

5.6 Details of student counselling and career guidance:

Students are provided free counselling by the career counselling and guidance cells for making decision with regard to their career choice, higher education choice and for study abroad etc. Besides this students are provided training and assistance for preparation of competitive exams for jobs and higher studies.

No. of students benefitted

More than 800

5.7 Details of campus placement

On campus			Off Campus
Number of Organisations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
More than 53	More than 700	250	295

5.8 Details of gender sensitisation programmes

1. University has Complaints cum Grievance Committee which looks after the cases related to sexual harassment in the University.
2. There is a task force for the safety of women in the University as per the UGC guidelines.
3. University organises regular programmes for gender sensitisation and safety of women at the workplace.

5.9 Students Activities

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

State/ University level **1800** National level **285** International level **-**

No. of students participated in cultural events

State/ University level **2500** National level **8** International level **-**

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

Sports: State/ University level **80** National level **08** International level **-**

Cultural: State/ University level **04** National level **-** International level **-**

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	881	Rs.2,07,97,150/-
Financial support from government	740	Rs.3,65,10,088/-
Financial support from other sources	04	Rs.1,60,000/-
Number of students who received International/ National recognitions	-	-

5.11 Student organised / initiatives

Fairs : State/ University level	01	National level	-	International level	-
Exhibition: State/ University level	01	National level	-	International level	-

5.12 No. of social initiatives undertaken by the students

Blood donation camps, Swachhata Abhiyan, environment protection, water saving drives, women empowerment, eradication of sexual abuses, road safety and various other activities were organised by different groups, forums and cells and individual schools in the university.

5.13 Major grievances of students (if any) redressed:

During the period no serious case has been reported in the university. Complaints of minor levels are settled at the level of the schools only.

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

VISION:

“The University will stimulate both the hearts and minds of scholars, empower them to contribute to the welfare of society at large; train them to adapt themselves to the changing needs of the economy; advocate them for cultural leadership to ensure peace, harmony and prosperity for all.”

MISSION:

“Guru Gobind Singh Indraprastha University shall strive hard to provide a market oriented professional education to the student community of India in general and of Delhi in particular, with a view to serving the cause of higher education as well as to meet the needs of the Indian industries by promoting establishment of colleges and Schools of Studies as Centres of Excellence in emerging areas of education with focus on professional education in disciplines of engineering, technology, medicine, education, pharmacy, nursing, law, etc.”

6.2 Does the Institution has a Management Information System

Yes, the university is moving towards and integrated management information system.

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

6.3.1 Curriculum Development

Each school of the university has a syllabus revision or curriculum enrichment committee which initiates the changes in the syllabus. As per present norms syllabus is revised in every 4 years but if the situation warrants it may be revised earlier than the stipulated period as well. The curriculum revision committee invites experts from academia and industry. Suggestions of the alumni and students are also sought for developing the contents of syllabus as per emerging trends, employability, social relevance and needs.

6.3.2 Teaching and Learning

With the objective of outcome based learning the pedagogy of teaching involves alongwith the lectures, case studies discussion, critical thinking, practical assignments, role playing, group discussions, mock interviews and many other innovative techniques. The ideal mix of different pedagogies helps in developing overall development of the students. Students' feedback is also useful in constant improvement of the teaching methods.

Besides this, term papers, minor research projects, major research projects, dissertations, workshops, guest lectures, conferences, seminars, industrial visits, access to e-resources are the important means of imparting knowledge to the students. Mock interviews and group discussions are useful to students in getting the final placements. The choice of methodology differs from school to school depending upon the nature of the courses taught.

The university has an endeavour to constantly improve the outcome based learning processes.

6.3.3 Examination and Evaluation

For the mid-term evaluation of the students' performance, there is a provision of minor examination in all the schools of the university. The students are assessed on the basis of their performance in these exams alongwith their class room performance, timely completion of assignments, presentations, and attendance. Presently internal assessment and external exams carry a weightage of 25% and 75% respectively for each subject. The utmost efforts are taken to ensure the objectivity in the assessment.

6.3.4 Research and Development

Our university has a fully developed policy on FRGS under which grants for seed money for the newly recruited faculty members and grant for minor research projects are made to regular faculty members of the university. Faculty Development Programmes are organised regularly for sharpening the research and academic skills of the faculty members. Besides this, regular teachers of the university are also given the grant for attending two national level and one international level conference. Minor research projects help in the pursuance of research objective and conference participation brings the desired exposure for the faculty members. Faculty members are also guided and encouraged to apply for major research projects to external grant sanctioning agencies. Ph.D. Ordinance has been reframed in the light of latest UGC guidelines.

6.3.5 Library, ICT and physical infrastructure / instrumentation

Library:		
Learning resources both in print and electronic forms have been further strengthened in the year to meet the rising requirement of both students and faculty. Aside automated facilities and services available in the UIRC, the University specially takes care of the text books requirement of each one of the student registered with any of the University Schools of Studies by way of issuing 05 text books for the whole semester on a returnable basis after the completion of end-term examinations. The University is equally rich in terms of ICT related equipments. The other details of the UIRC are as Under:		
Total carpet area of the Central Library (in sq. ft)		25,000
Seating capacity of the Central Library		200
Separate reading room facility for :		
Students		50
Staff		50
Number of departmental libraries		02
ICT: Computers -1978; Printers-450; LCD-70; Laptop-58; E-Resources - 26 DBs and 18114 E-Journals		
Physical Infrastructure:		
1. a) Campus area in acres	79.186	
b) Built up area in Sq. Meters	90,255 sq.mts.	
	Area in acres of land	Built up area in sq. meters
i) Main Campus - West Campus : <i>Dwarka, Sector-16 C</i>	60.436	90,255 sq.mts
ii) East Campus : <i>Surajmal Vihar</i>	18.75	
Total	79.186	90,255 sq.mts.

6.3.6 Human Resource Management

The appointment and promotion policies of the university are in confirmation with the policies and guidelines of UGC and Govt. of NCT of Delhi. The organisational 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 acts as per the spirit of the Act and Statutes which results into higher level of satisfaction especially amongst all the stakeholders.

Employees are granted timely annual increments and promotions as per the standing rules and instructions after following the rigorous performance appraisal system. Grievances of the employees are handled in a time bound manner. University HR practices aims at improving the employees engagement at all levels for their overall satisfaction.

6.3.7 Faculty and Staff recruitment

New faculty members and staff are recruited as per the University/UGC/Delhi Government regulations. The requirement of faculty and staff is obtained from the individual schools or departments and further necessary actions are taken by the higher authorities as per the university rules.

6.3.8 Industry Interaction / Collaboration

University Industry Interaction Cell of the university has a constant liaising with the potential recruiters and industry people. The regular interactions with the industry people at different levels are helpful in making teaching learning process more practical. The Industry Interaction Cell organises interactive sessions/meetings of faculty members and experts from industry to explore the requirements of industry and avenues for training and placement of students.

6.3.9 Admission of Students

The university has a well defined policy and set of rules for admission of new students into the university and any of its affiliated institutions. For admission to any programme of the university (except a few programmes which are executed at the week end etc.) separate entrance tests which are called Common Entrance Test (CET) are conducted. Admission is made through several rounds of online counselling followed by spot counselling if need be as per the ranks of the students. Seats are reserved for different categories as per the norms or regulations of the Delhi Government.

6.4 Welfare schemes for	Teaching	Medical Facility, Day Care Centre, Yoga centre, Ambulance & LTC
	Non -teaching	Medical Facility, Day Care Centre, Yoga centre, Ambulance & LTC
	Students	Scholarships to needy students, Book Bank, Medical facilities, Canteen, Gym, Transport facility, Ambulance

6.5 Total corpus fund generated

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	Yes (For affiliated college)	GGSIPIU, Academic Branch	√	-
Administrative	-	-	-	-

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

For UG Programmes Yes No

For PG Programmes Yes No

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

1. University has a credit based system for continuous evaluation of the students.
2. Printed hall tickets carrying the pertinent details of students, programmes and exams are issued to avoid any chance of impersonation.
3. Proposed and final data sheets are displayed at University website well before time so as to incorporate legitimate requests from all stakeholders.
4. Internal evaluation systems have been made more transparent and objective.

5. University Representatives and Observers are appointed for ensuring the smooth conduct of exams as per University norms.
6. Constitution of Committee for looking after cases of unfair means in the examination.
7. Efforts are being made to ensure that moderation of question papers is done by experts to ensure the standards and quality of the question papers for different programmes.
8. Students are provided to access of the answer sheets in case there is a request. It aids to the overall transparency of the examination system of University.

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

Day to day operations of the affiliated institutions are handled by the management of the respective institutions and university has no interference in that. However, each college is expected to maintain the academic environment and infrastructure standards as per the policy and norms of university, AICTE, or any other regulatory bodies. For the compliance of the institutions with university, UGC, AICTE or regulatory norms annual academic audits and Joint Assessment are made by the university for each of the affiliated institution every year jointly with the Delhi Government nominees.

Admission of the students to different courses and programmes is made by the university both for the university schools and affiliated institutions as per university admission policy.

6.11 Activities and support from the Alumni Association

Alumni meets are organised by every school of the university at a date convenient to all stakeholders. The alumni meet serves as an important linkage between the alumni and the university. Alumni meets are useful in:

1. Obtaining feedback of the alumni about the contents of the syllabus, desired skill sets for the students and about other aspects.
2. Improving the personality and communication skills of the students.
3. Soliciting the support of alumni for summer and final placement of the students.
4. Alumni also suggest about starting of new courses /programs compatible with industry requirements.

6.12 Activities and support from the Parent – Teacher Association

Parent – Teacher meeting is organised by different schools at a regular interval to apprise the parents about the progress of their wards. This meeting serves as a platform for seeking suggestions for the further improvement and development of the students. Convocations, Cultural Festivals, Sports Meets, Alumni Meets, etc. also provide platform to interact with students and their parents.

6.13 Development programmes for support staff

Staff development programmes are organised by the University based on the needs expressed by the Staff through a survey.

- Organised a seminar on “General Financial Rules 2017” for Teaching & Non-Teaching Staff on 22.09.2017.
- Organised Training Programme on “Goods and Service Tax” for employees of the University (Both Teaching and Non-Teaching) on 04.12.2017.

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

The following initiatives have been taken up to make the campus eco-friendly:

1. Energy Conservation
2. Use of renewable energy
3. Landscaping
4. Tree Plantation
5. Cleanliness Drive
6. Rain Water Harvesting
7. Environment day Celebration
8. Paperless reporting

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.

1. All the academic programmes offered by the University are technical and job oriented.
2. Course Plan are prepared by the faculty members.
3. Green Audit of fully grown trees of campus is instituted during the year
4. Workshops on soft skills and personality development of the students for training and placement.
5. Improving teaching and technical skills of faculty through various FDPs, Workshops, etc.
6. Increasing sensitization of career opportunities for the students by organising more number of orientation and career guidance lectures, industrial visits, industrial training, and lectures of experts from industry.
7. Improving social involvement of the students by organising talk shows, social awareness programmes etc.
8. The students are taught for content beyond the syllabus.
9. Value added inputs are being offered for improving the technical skills of the student during vacations.
10. “Swachhta Day“ is organised to create awareness among students and staff.

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

- Almost all classrooms have been equipped with the ICT/WIFI/LAN facilities and have all or some aids such as white boards, projectors, power backup for hassle free classroom teaching through generator and UPS power backup systems.
- Plantation drive was carried out in the campus to make it more environment friendly campus.
- University participated in the NIRF Ranking initiative of Union Ministry of HRD for the year 2018 along with four Schools of Studies i.e. Management, Law and Legal Studies, Architecture and Information Communication Technology.

- Schools were given more autonomy in conducting FDPs, Workshops, Conferences and Seminars.
- Turn-it-in Plagiarism detection software has been renewed and installed in Library and in each school of the university to comply with ethics in research at university level.
- The Women Cell was re-organised for effective and fast redressal of grievances.
- More Faculty members have availed of Research grant as seed money.
- More courses are being offered under skill based and Inter-disciplinary mode for students of other Schools of Studies.
- Incubation Centre applications were submitted by the University under Entrepreneurship initiatives.

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

Best Practices – 1

1. **Title of the Best Practices** –Srijan – Platform for Holistic Development
2. **Objective of the Practice** –Srijan is a platform whereby students of the University Schools are given the opportunity to hone their skills like leadership, innovativeness, team building, communication, etc. Different clubs have been formed where in number of activities are undertaken. The 10 clubs formed to promote these activities are :
 - 1) Photography / Film Club
 - 2) Literary Club
 - 3) Dramatics Club
 - 4) Music and Dance Club
 - 5) Publication / Blogging / Magazine Club
 - 6) Fine Arts Club
 - 7) Science Club
 - 8) Nature Club
 - 9) Adventure Club
 - 10) Constitutional Club

These platforms are managed by the students themselves under the supervision of the faculty mentors.
3. **The Context** – Guru Gobind Singh Indraprastha University offers programmes of professional and technical in nature wherein students most of the time are busy with their academic activities. For their holistic development, which increases their Intelligence Quotient, Social Quotient and Emotional Quotient, number of activities are organised under different clubs, towards which students are promoted to participate. Motivating students towards these activities is a challenge. At the same time most of the students in Delhi, commutes daily from faraway places and do not stay in the hostel . Due to this planning and organising activities in the evening after classes is a challenge. With great efforts of all, students in large number participate in these activities.

4. **The Practice** – Srijan, is an umbrella under which 10 clubs have been formed wherein series of activities throughout the year are undertaken. The purpose is to generate interest and inculcate certain values and skills which students otherwise are unable to learn such as –leadership, working in teams, communication, organising, creativity etc. The 10 clubs are : 1) Photography / Film Club; 2) Literary Club; 3) Dramatics Club; 4) Music and Dance Club; 5) Publication / Blogging / Magazine Club; 6) Fine Arts Club; 7) Science Club; 8) Nature Club; 9) Adventure Club; 10) Constitutional Club. These clubs are managed by student representatives from different Schools. On a regular basis, activities under these clubs are conducted by the students. Annual cultural festival Anugoonj is organised every year wherein the students from colleges and affiliated colleges participants. Under these clubs these activities have proved to be great stress buster for the students and their learning capabilities have also increased over the years.
5. **Evidence of Success** –This platform has proved to be a boon for the students. Their enthusiasm can be seen by the number of participation in each club. Students and faculty feedback on these clubs and activities is positive and encouraging. The positive impact of these activities is reflected in good placement year after year. The recruiters have given positive feedback about these activities in different schools. As a result of these activities and students participation in them, the learning capabilities of students have gone up which is also reflected in examination results, their overall satisfaction and selection in different organisations.
6. **Problems Encountered and Resources Required** –
 - a) Less time available with students for participation in such activities. Such activities can be included in their regular time table as well.
 - b) Most of the students commute daily from far away places, on account of which their involvement in these activities is on a lower side. For such students staying arrangement in hostels may be made in case their extended stay is required.
 - c) Sometimes the need for a trained instructor becomes the constraint to effectively carry out these activities. The university has contemplated on hiring the services of such consultants which will get materialised soon.

Best Practices – 2

1. **Title of the Best Practices** – Faculty Research Grant Scheme
2. **Objective of the Practice** – Creation of knowledge is an important function of any university and research plays an important role in knowledge creation. Guru Gobind Singh Indraprastha University after initial years of consolidation has given a big boost to promote research activities in the campus wherein both faculty and students are promoted to carryout research in their chosen areas of interest. Faculty Research Grant Scheme (FRGS) has been initiated for the same purpose. Under this scheme the regular faculty members from all the schools of the university are given grant to pursue their minor research projects. Every year teachers are given a grant of Rs. 2 lakhs (Science Faculty) and Rs. 1 lakh (Management, Law and Humanities Faculties) for carrying out their research pursuit. Besides this, newly recruited faculty members are given a seed grant of Rs. 10 lakhs (Science Faculty) and Rs. 5 lakhs for other faculty members to set up their lab and buy other equipments required to pursue the research activities. The purpose of this scheme is to motivate young faculty members to carry out quality research. The purpose is to strengthen Research Culture in the campus. It is also expected that faculty undertake quality research which is of international standards and also has social relevance.

3. **The Context** – Since the University offers professional and technical programmes where in the focus is more on teaching and grooming students for the industry. Research in view of this sometimes gets little priority. To overcome this problem and also to motivate the faculty to carry out research of international standard University initiated number of steps. These include; liberal funding to attend national and international conferences, project grant, development grants for research infrastructure and institution of Researchers' Award. Faculty Research Grant Scheme is unique to create healthy competitive research environment in the campus.
4. **Best Practice** – FRGS grant given annually is a step to promote research and academic excellence. It is also a motivation to individual faculty members to contribute towards research regularly. For the purpose of scheme, all University Schools are categorised in to two groups wherein first group includes Engineering, Technology and Sciences and second group has Management Studies and Social Sciences. To avail the grant under the scheme the faculty members are requested to send a proposal to the Director, Research and Consultancy which is duly vetted and after which the grant is made to the concerned faculty under several heads.
5. **Evidence of Success** – The success of the practice is reflected in the increasing number of faculty which participates in this process of FRGS. The practice has resulted in creating good research culture in the campus and the number of publications with high impact factor has gone up over the years. The faculty and the schools have also been undertaking sponsored research projects from different agencies like UGC, DST, ICSSR, etc. The FRGS was started in 2016 and since then in last 3 years nearly all the faculty members from different schools of the university have availed this scheme and the faculty has also made contribution in the form of research papers in international journals, in Refereed National Journals, in edited books. During this period faculty are allocated more than 75 FRGS research projects worth Rs.131.30 lakhs.
6. **Problem Encountered and Resources Required** –
 - a) Everyone in the faculty is not participating in the process, increasing their numbers is therefore a challenge.
 - b) Assessing the quality of research sometime becomes difficult.
 - c) Lot of time is devoted by faculty on regular teaching and grooming the students, on account of which little time is left for research.
 - d) Increasing budget for research year after year is a challenge.
 - e) Promoting inter-disciplinary research in the University is also a challenge.

7.4 Contribution to environmental awareness / protection

- More emphasis is being given on digitisation – paperless system.
- Workshops are organised by the students in different housing societies, social platforms in collaboration with RWAs for environment awareness of the residents.
- University has a tobacco free campus.
- More use of LED Bulbs in the campus.
- Generation of Solar Power is being initiated.
- Promoted the use of recyclable materials amongst the staff and students of the university.
- Waste Management System and its treatment is in place.
- Silence Zone awareness in campus to curb the menace of noise pollution.
- Adoption of Village for generating environmental consciousness in people.

7.5 Whether environmental audit was conducted? Yes No

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

Strengths

- University has a relatively young faculty and staff with median age in the range of 35-40.
- Excellent supporting infrastructure in terms of buildings, labs, residential facilities, sports complexes, and community centre and hostels for over all development.
- University has developed financial stability and is operating almost on self financing mode.
- University has developed strong networking with its alumni, industries, research organizations, and leading national and international companies for better management practices, exposure and learning.
- Presence of University in terms of its campuses and affiliated colleges throughout NCR. University has two campuses i.e. West Campus at Dwarka and East Campus at Surajmal Vihar, Delhi and 108 affiliated colleges spread over whole NCR. Presently the University is operating from West Campus and the development of East Campus has already begun in 2016.
- The University through its 11 On-campus Schools of Studies and 118 Affiliated Institutes offers 143 academic programmes at UG, PG and Doctoral levels in knowledge and skill intensive areas having high job opportunities such as engineering, management, medical and para-medical sciences, education, IT and computer applications, law and mass media to name a few to about 72,000 students with an annual intake of more than 29,000 students

Weaknesses

- University has limited space of 60.7 acres in West Campus at Dwarka and 18.00 acres in East Campus at Surajmal Vihar, Delhi. The space is just sufficient to support the existing programmes of the University and thus restricts the future expansion plans of the University.
- As compared to premier institutions in Delhi, the maximum number of students admitted in the University are of average background.
- More than 95 percent of the students admitted in the University are getting education in self financed institutions affiliated to the University. The University has little direct intervention in the management of these institutions thus leaving very limited direct role in improvement of these organisations.
- Transfer of knowledge created in the University to industry in the form of sponsored industry projects is very limited. This results in low consultancy services provided by the University to industries.

Opportunity

- In Delhi, the institutions offering quality education are less than the requirement. In the absence, students are forced to seek admissions in institutions located in neighbouring areas offering poor quality education. This leaves huge scope of expansion to offer quality education.
- Most of the job opportunities offered these days are by professional and technical programmes. University over the years has created a strong base in these programmes and can further expand them to meet the rising requirement of these programmes.
- The number of companies operating from NCT of Delhi are very large which provide opportunity to the University to offer consultancy and training services in these organisations as well as provide training to its students.
- Location of the University in Delhi offers opportunity for attracting experienced and talented faculty from diverse organisations.

Threats

- Large number of reputed organisations operates from Delhi which makes the education scenario more competitive and therefore University always has to compete with leading organisations.
- The academic programmes offered by the University are professional and technical in nature which requires continuous up-gradation of faculty and interaction with industry.
- Majority of the students are getting education in self-financed affiliated institutions of the University. Their continuous improvement, up-gradation and better management is a big challenge. Any failure on their part can dent the reputation of the University and be problematic for the University any time.
- Regulatory frame work for professional and technical education is complex in the country and any sudden change in it can create problems.

8. Plans of institution for next year

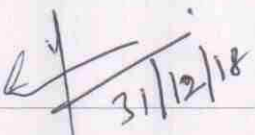
Academic Activities

1. To apply for Ranking / Accreditation of the University every year for more Schools under NIRF for National Ranking Framework.
2. Granting Research Projects to more faculty members of the University under FRGS Scheme of the University.
3. To encourage more faculty to apply for research grant from other agencies.
4. Setting up facilities for improving accessibility of the differently-abled persons through ramps, special toilets, facilitate admission, guidance and counselling and other general needs, etc.

5. Enhancement of Industry Academia Interaction through Integration of Industry, Institution Interaction Cell with Central Placement and Career Guidance cell.
6. To undertake and enhance MOUs with Industry and other renowned institutions of national, international importance, other Universities, corporate houses for placements, consultancy, collaborative research, networking, research sharing etc. in India and abroad.
7. To initiate the process/explore the possibilities of introduction of new academic programmes in different faculties under choice based credit based system including integrated programmes.
8. Strengthen the Feedback System/Satisfaction Surveys of students, Parents, Alumni, Employers and faculty and make it Online.
9. Curriculum revision as per market/industry to be taken up in required programmes.
10. Conducting training for subordinate staff for improving efficiency.
11. Augmenting the ICT Infrastructure in the University.
12. To encourage Faculty to make extensive use of e-resources and record lectures in e-PG Pathshala, etc. in Teaching Learning process.
13. To work towards improved perception of the University through media, newsletter circulation, improvement in University Website, etc.
14. To undertake Academic Audit of Schools in the University Campus.
15. To conduct seminars/conferences/workshop n on quality assurance related themes such as: Computation of various metrics of research output, IPR and Patent Filing for teachers, etc.

Name: Prof. A.K. Saini

Name: Prof. Anil K. Tyagi


 Signature of the Coordinator, IQAC


 Signature of the Chairperson, IQAC
