Guru Gobind Singh Indraprastha University

2016-17
The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

AQAR for the year

> 2016-17

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. Raj Kumar Mittal**

Mobile:	**08586888937**

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

1.6   Accreditation Details

S.No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	**1st Cycle**	**A**	**85.60**	**2007**	**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 2010-11submitted 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)

1.9 Institutional Status

   University   State [√] Central [ ] Deemed [ ] Private [ ]

   Affiliated College   Yes [ ]   No [ ]

   Constituent College   Yes [ ]   No [ ]

   Autonomous college of UGC   Yes [ ]   No [ ]

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

   Type of Institution   Co-education [√]   Men [ ]   Women [ ]

                          Urban [√]   Rural [√]   Tribal [√]

   Financial Status   Grant-in-aid [√] UGC 2(f) [√]   UGC 12B [√]

          Grant-in-aid + Self Financing [√]   Totally Self-financing [ ]

1.10 Type of Faculty/Programme

   Arts [√] Science [√] Commerce [√] Law [√] PEI(Phys Edu) [ ]

   TEI (Edu) [√] Engineering [√] Health Science [√] Management [√]

   Others(Specify)   [.Para Medical Sciences]

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   **State**

University with Potential for Excellence   UGC-CPE

DST Star Scheme   **√**   UGC-CE

UGC-Special Assistance Programme   **√**   DST-FIST   **√**

UGC-Innovative PG programmes   **√**   any other (*Specify*)

UGC-COP Programmes

2. IQAC Composition and Activities

2.1   No. of Teachers   **11**

2.2   No. of Administrative/Technical staff   **5**

2.3   No. of students   **2**

2.4   No. of Management representatives   **2**

2.5   No. of Alumni   **2**

2.6   No. of any other stakeholder and
        Community representatives   **2**

2.7   No. of Employers/ Industrialists   **0**

2.8   No. of other External Experts   **2**

2.9   Total No. of members   **19**

2.10 No. of IQAC meetings held   **4**

2.11 No. of meetings with various stakeholders: No. | **220** | Faculty | **107**

        Non-Teaching Staff /Students | **83** | Alumni | **8*** | Others | **22**

    * 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. | **5** | International | **-** | National | **5** | State | **-** | Institution Level | **-**

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

(ii) Themes	• Organised three days workshop on Madhubani painting from 31st August to 2nd September, 2016 for the students of USS.
	• Organized a workshop on Data Science by Prof. Anil Maheshwari, Professor of Management Information Systems and Director of the Centre for Data Analytics at Maharishi University of Management in Fairfield, Lowa, USA on 18th October, 2016 at Seminar Hall, GGSIPU, Sector 16-C, Dwarka, Delhi.
	• Organized a three days "Photography Workshop" to development technical skills in photography amongst participants and story-telling abilities through photography on 2nd, 3rd and 6th February, 2017.
	• Organised one day seminar on "Statutes and Ordinances of GGS Indraprastha University" for Teaching & Non-Teaching Staff on 21.03.2017.
	• Organised one day Training Programme on "Team Building, Motivation and Leadership Skills" for employees of the University (Both Teaching and Non-Teaching) on 12.05.2017.

2.14 Significant Activities and contributions made by IQAC

1. As a part of the "Azadi 70 / Independence 70" – "Yaad Karo Kurbani" from 14th August to 22nd August, 2016, University organized the following activities:
a) Candle light Freedom March – 14th August, 2016.
b) Singing of Patriotic songs by Swarmudra Club – 15th to 22nd August, 2016.
c) Painting Competition – 22nd August, 2016.
d) Independence Race – 14th August, 2016.

e) Football / Volleyball tournament – 14th August, 2016.
f) Essay Writing competition – 19th August, 2016.
g) Quiz Competition – 17th August, 2016.
h) Screening of Patriotic Movie by Photography / Film Club – 16th August, 2016
i) Stage Play: Kasak – 22nd August, 2016.

2. The University organized yoga camp for Men and Women w.e.f. 23.08.2016 in the University at 6.30 onwards and also conducted International Yoga Day in the University.

3. Teachers Day celebration on September 05, 2016 in collaboration with DSW.

4. Directorate of Students' Welfare in association with Spic Macay organized a performance of Qawwali by Qutubi Brothers on 9th September, 2016 at 4.00 p.m. in the C-Block Seminar Hall of the University.

5. The University organized a competition on the occasion of "Hindi Diwas" (14th September, 2016) on the theme of 'Poetry and Article'.

6. The Science Club organized a Science Quiz and Group discussion on 28th September, 2016.

7. The University in association with Delhi State Legal Services Authority (DLSA), West District Legal Services Authority (DLSA) was organized Poster making competition on "Traffic Awareness Issues" for the students/Para Legal Volunteers of your esteemed institution i.e. University School of Law & Legal Studies, GGS Indraprastha University, New Delhi on 29.09.2016.

8. The University has conducted election for Executive Committee of Students' Council on 3rd October, 2016 for the Academic Year 2016-17 for the following positions:
a) President: One Position
b) Vice President: One Position
c) General Secretary: One Position
d) Member of the Executive Committee: One Position for each USS

9. The University was organized a pottery workshop on 13th and 14th October, 2016.

10. The University has introduced the additional medical services in the fields of Psychologist, Psychiatrist, Medicine, Obstetrics & Gynaecologist for all the University students, staff, their family and residents in the University campus w.e.f. 14.10.2016 at the University Health Centre.

11. Directorate of Students' Welfare organized the First Intra-Campus Parliamentary Debate, USS 2016 from 14th-16th October, 2016 in association with Indraprastha Debating Union.

12. Annual Sports Meet 2016 was organized from 20th October, 2016 to 22nd October, 2016.

13. The Constitutional Club and Directorate of Students' Welfare of the University organized 'Rashtriya Ekta Saptah' from 31st October 2016 to 6th November, 2016. The theme of both the competitions shall be 'Unity' a) Slogan writing competition (15 words in English or Hindi). B) Song/Poem writing competition (not more than 500 words).

14. Lalitya, the Fine Art Club of GGSIP University organized Poster Making Competition on 4th November, 2016 at 12.00 noon as a part of University's drive for the "Observation of Vigilance Awareness Week". The topic of the Poster Making is "Youth Fight Back Corruption".

15. Literary club of the University organized a debate competition (English or Hindi) on 'Public participation in promoting integrity and eradicating corruption' on 3rd November 2016 at 2.30 p.m. in E-Block, Seminar Hall.

16. The University has conducted Swachhta Pakhwada during the period from 1st to 15th November, 2016 under Swacchh Bharat Mission Program.

17. Organized a painting competition in pursuance of Youth Day celebration on 17th January, 2017.

18. Lalitya, the Fine Art Club of GGSIP University organized Poster Making Competition in pursuance of Release of The Budget of India, 2017 at 1.30 p.m. outside the Central Library, GGSIP University – a) Budget and its impact on common man and b) Demonetisation and its impact on common man.

19. Organized an Inter School campus decoration competition on the theme of ANUGOONJ on 8th February, 2017 at 10.00 a.m.

20. The university was organized Annual Fest "Anugoonj-2017" (9th to 11th February, 2017).

21. The 'Literary Club' of Directorate of Students' Welfare of GGSIP University organized a 'Kavi Sammelan' at 3.00 p.m. on 16th March, 2017 in the D-Block Auditorium.

22. The Directorate of Students' Welfare organized an evening of poetry & dance on 21st March, 2017 to celebrate – 'World Poetry Day'.

23. The Directorate of Students' Welfare in associate with Spic Macay organized a flute recital by Pt. Rajendra Prasanna Ji on 24th March, 2017 at 3.30 p.m. in the C-Block Seminar Hall of the Campus.

24. The Directorate of Students' Welfare in associate with Spic Macay organized a flute recital by Padma Vibhushan Pt. Hariprasad Chaurasia Ji on 5th April, 2017 at 11.30 a.m. in the C-Block Seminar Hall of the Campus.

25. The University Health Centre was organized free Eye Check-up camp through Mobile Van Clinic of Centre for Sight Eye Hospital on 18th April, 2017 and free Health check-up camp through Rockland Hospital on 25th May 2017.

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 carry out academic checks in different schools of university for improving academic environment	All the schools carried out midyear reviews and academic audits so as to ensure the timely completion of syllabus in the classes alongwith improvement of academic delivery in the form of improved term papers, minor projects and major research projects
Industrial visits and for the students for providing them an insight regarding the internal working of an organisation	University School of Management Studies, University School of Information and Communication Technology along with other schools of the university organised industrial visits and for their students
Remedial classes	Remedial classes were organised for the weak students in all the schools of the university.
Encouraging students for innovative ideas and venturing start-ups	Entrepreneurship development cell of the university organised an entrepreneurship skills development workshop for encouraging the innovative business and entrepreneurial ideas.
Honing of research skills	A two week faculty development programme was organised by University School of Management Studies for enriching the research and analytical skills of the faculty members in the university.
Alumni Meet	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.

 * *Attach the Academic Calendar of the year as Annexure.*

2.16 Whether then AQAR was placed in statutory body   Yes   √   No   ☐

Management √   Syndicate ☐   Any other body   VC/PVC/Registrar

Provide the details of the action taken

> ***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	**37**	-	-	**-**
PG	**24**	**01**	**06**	**-**
UG	**09**	**-**	**-**	**-**
PG Diploma	**02**	**-**	**-**	**-**
Advanced Diploma	**-**	**-**	**-**	**-**
Diploma	**-**	**-**	**-**	**-**
Certificate	**-**	**-**	**-**	**-**
M.Phil. (English)	**01**	**-**		
Others	**-**	**-**	**-**	**-**
Total	**73**	**01**	**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, 76 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 received from alumni helps in fine tuning the syllabus of the university as per industry expectations. Efforts made to collect feedback from parents and employers.

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.**

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
193	**108**	**27**	**58**	**-**

2.2 No. of permanent faculty with Ph.D.

138

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
05	**62**	**02**	**44**	**-**	**29**	**-**	**-**	**07**	**135**

2.4 No. of Guest and Visiting faculty and Temporary faculty

69

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	**49**	**74**	**04**
Presented papers	**107**	**54**	**02**
Resource Persons	**15**	**63**	**03**

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. NPTEL, E-Journals, Inflibnet 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 carried out for academically 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

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,   Yes
      Double Valuation, Photocopy, Online Multiple Choice Questions)

> USMS has been made as a permanent test centre for Online Multiple Choice Questions (MCQs) for the MBA (Financial Markets) Programme.
>
> Open Book Exams are conducted in many class tests by individual teachers in different schools. Students are allowed to get the photocopy of their answer sheets after submission of a prescribed fee.

2.9   No. of faculty members involved in curriculum
      Restructuring/revision/syllabus development   159
      as member of Board of Study/Faculty/Curriculum Development/ workshop

2.10 Average percentage of attendance of students   78%

2.11 Course/Programme wise - Distribution of pass percentage:

Program Code	Title of the Programme	Total no. of students appeared	Distinction %	Division		
				I %	II %	Pass %
001	MED	39	0	37	0	94.87
003	MSC(BIOCON)	14	0	13	0	92.86
004	BTECH(BCE)(USS)	19	1	13	2	84.21
005	MTECH(SP)	17	0	16	0	94.12
006	MTECH(RF)	16	0	15	0	93.75
007	MTECH(DC)	16	0	15	0	93.75
008	MT(IS)	13	0	13	0	100.00
010	MTECH(NANO)	9	0	6	0	66.67
011	BPHARMA	5	0	4	1	100.00
012	DCH	4	0	3	1	100.00
014	BTECH(CE)(USS)	41	8	23	1	78.05
015	BTECH(IT)(USS)	58	12	36	2	86.21
016	BARCH	197	14	168	5	94.92
017	BBA(G)	3741	422	2056	166	70.68
018	BBABI	310	65	167	17	80.32
019	BBACAM	138	13	84	26	89.13
020	BCA	1485	243	765	69	72.53
021	BED	2296	0	2288	1	99.70
022	BHMCT	113	9	55	0	56.64
023	BHMS	22	0	13	9	100.00
024	BJMC	1129	243	627	17	78.57
026	BPT	43	3	40	0	100.00
027	BTECH(CSE)	1513	360	995	30	91.54
028	BTECH(ECE)	1464	317	989	44	92.21
030	BTECH(ICE)	71	5	50	4	83.10
031	BTECH(IT)	928	186	617	18	88.47
032	BTECH(CSE)(USS)	51	7	39	0	90.20
033	PGDPR	29	0	25	0	86.21
034	BTECH(CIVIL)	268	39	178	7	83.58
036	BTECH(MAE)	692	85	501	5	85.40
035	BBALLB(H)	28	2	20	0	78.57
037	BTECH(PE)	70	21	46	0	95.71
038	LLB(H)	896	33	699	127	95.87
039	MBA	2057	0	1806	121	93.68
042	MTECH(ECE)(W)	9	4	1	0	55.56
044	MCA	1017	473	443	2	90.27
045	MCA(SE)	56	16	25	0	73.21
047	MSC(EM)	23	0	21	0	91.30
048	MTECH(CSE)	36	0	33	0	91.67
049	BTECH(EEE)	664	117	427	14	84.04
050	BBA(TTM)	6	0	6	0	100.00
052	MTECH(VLSI)	23	0	23	0	100.00
053	MTECH(ITR)	41	0	37	0	90.24
056	BTECH(ENE)	17	0	2	0	11.76
059	MSC(FS)	29	0	28	0	96.55
065	MTECH(IT)(W)	8	6	2	0	100.00
066	BSC(N)	199	34	164	0	99.50
067	BSC(MLT)	71	9	44	3	78.87
068	MPT(N)	11	0	9	0	81.82
069	MPT(M)	16	0	15	0	93.75
071	MPH(FE)	1	0	1	0	100.00
072	MOT(N)	4	0	4	0	100.00
075	MPT(SPORTS)	11	0	10	0	90.91
086	BTECH(TOOLS)	63	7	47	0	85.71
088	MAHM	19	0	14	4	94.74
089	MCPHM	7	0	7	0	100.00
095	MTECH(CE)	2	0	2	0	100.00
096	BASLP	28	4	19	5	100.00

Program Code	Title of the Programme	Total no. of students appeared	Distinction %	Division		
				I %	II %	Pass %
097	MTECH(EP)	5	0	2	0	40.00
109	MA(ENGLISH)	39	0	34	5	100.00
110	BTECH(EE)	9	1	1	0	22.22
111	BTECH(ME)	21	5	16	0	100.00
112	BTECH(MET)	63	8	45	0	84.13
121	BED(SE)(MR)	60	0	58	0	96.67
122	BED(SE)(HI)	25	0	24	0	96.00
123	BED(SE)(LD)	9	0	9	0	100.00
128	BTECH(ECE)(USS)	52	11	32	0	82.69
140	MA(MC)	57	0	49	2	89.47
142	MTECH(ECE)	13	0	11	0	84.62
143	MBA(IB)	57	0	54	3	100.00
149	MTECH(FPT)	19	0	19	0	100.00
151	BBA(MOM)	14	3	10	1	100.00
186	MTECH(TE)	11	0	10	0	90.91
187	MTECH(RA)	12	0	11	0	91.67
199	MBA(IT)	28	0	25	1	92.86
213	MTECH(BT)(DD)	16	0	13	1	87.50
228	MTECH(ECE)(DD)	5	0	5	0	100.00
247	MSC(NRM)	18	0	0	0	0.00
248	MTECH(CSE)(W)	29	16	12	0	96.55
261	MPHIL(ENG)	20	0	19	1	100.00
307	MA(ECO)	39	0	31	2	84.62
351	MD (ANES)	19	0	13	6	100.00
352	MD (DVL)	11	0	10	1	100.00
353	MD (PATH)	9	0	9	0	100.00
354	MD (PED)	13	0	6	5	84.62
355	MD (GM)	48	0	16	21	77.08
356	MD (RD)	13	1	12	0	100.00
357	MS (ENT)	10	0	2	6	80.00
358	MS (OBG)	22	0	4	15	86.36
359	MS (GS)	31	0	9	19	90.32
360	MS (OPTH)	10	0	8	2	100.00
361	MS (ORTH)	24	0	11	13	100.00
362	MD (PMR)	3	0	2	1	100.00
363	MD (RADIO)	3	0	0	3	100.00
364	MD (PSMCM)	6	0	0	6	100.00
365	MD (BIOCHE)	2	0	2	0	100.00
366	MD (MICROBIO)	6	0	0	6	100.00
367	MD (PHARMA)	3	0	0	2	66.67
368	MD (PSYCHIATRY)	3	0	2	1	100.00
371	MD (ANT)	3	0	2	1	100.00
372	MD (PHY)	2	0	0	2	100.00
373	MD (FM)	2	0	0	2	100.00
376	M.CH. IN CTVS	6	0	5	1	100.00
377	M.CH. IN BPS	13	0	7	4	84.62
378	DM IN CARD.	6	1	2	3	100.00
379	DM IN NEURO	2	0	0	2	100.00
381	M.CH. IN NS	5	0	0	3	60.00
382	DM IN PCCM	4	0	4	0	100.00
385	M.CH. IN PS	2	0	1	1	100.00
390	M.CH IN URO	4	0	4	0	100.00
399	BSC(YS)	1	1	0	0	100.00
403	MPT(C)	5	0	4	0	80.00
435	DO	2	1	1	0	100.00
591	BDS	37	0	34	3	100.00
592	BAMS	60	2	6	2	16.67
593	MBA(FM)	51	0	49	0	96.08
740	MJMC(W)	21	1	11	2	66.67
858	MA(CRIM)	12	0	9	2	91.67
888	BCOM(H)	780	145	446	26	79.10
998	MBBS	154	0	78	76	100.00

The result of the GGSIP University Campus is annexed at Page 39.

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.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programs	Number of faculty benefitted
Refresher courses	**03**
UGC – Faculty Improvement Program	**-**
HRD programs	**01**
Orientation programs	**04**
Faculty exchange program	**-**
Staff training conducted by the university	**06**
Staff training conducted by other institutions	**01**
Summer / Winter schools, Workshops, etc. (FDP / Conference)	**12**
Others (Excursion Trips)	**26**
Research Development Programs	**32**
Invited lectures	**24**

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	**310**	**160**	**1**	**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 annual grant for minor research projects. 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.
>
> FPPs 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

3.2   Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	**06**	**20**	**03**	**10**
Outlay in Rs. Lakhs	**988.33 Lakhs**			

3.3   Details regarding minor / University projects

	Completed	Ongoing	Sanctioned	Submitted
Number	**61**	**68**	**13**	**05**
Outlay in Rs. Lakhs	**254.43 Lakhs**			

3.4   Details on research publications

	International	National	Others
Peer Review Journals	**238**	**52**	**01**
Non-Peer Review Journals	**03**	**01**	**-**
e-Journals	**05**	**03**	**01**
Conference proceedings	**124**	**24**	**-**

3.5   Details on Impact factor of publications:

S. No.	School	Range	Average	h-index	Nos. in SCOPUS
1.	USAP	4.47	-	-	-
2.	USBAS	0.443 to 3.501	-	-	-
3.	USCT	0.98	3.55	-	-
4.	USE	-	2	-	-
5.	USEM	0.48 to 6.265	1.606	63	4
6.	USICT	0.5 to 2.801	1.302	3 to 188 (Averages 31.97)	75
7.	USLLS	-	-	-	1
8.	USMS	-	-	5	7

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 5 years**	**IUAC, BRNS, DST, DBT, CSIR, DRDO, UGC, SERB and MoEF & CC**	**6,48,77,490**	**4,16,21,990**
Minor Projects	**2 years**	**UGC**	**1,00,000**	**1,00,000**
Interdisciplinary Projects	**-**	**-**	**-**	**-**
Industry sponsored	**-**	**-**	**-**	**-**
Projects sponsored by the University/ College	**2016-17**	**GGSIPU**	**1,31,50,000**	**97,50,000**
Students research projects *(other than compulsory by the University)*	**2016-17**	**DST, Women Scientist, UGC Post doctoral fellowship for women**	**64,90,000**	**64,90,000**
Any other(Specify)	**2016-17**	**Ministry of Law and Justice**	**20,00,000**	**-**
Total			**8,66,17,490**	**5,79,61,990**

3.7   No. of books published: i) With ISBN No. **23**   Chapters in Edited Books **25**

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   **Rs.1,00,000/-**

3.11   No. of conferences organised by the Institution

Level	International	National	State	University	College
Number	**01**	**03**	**-**	**01**	**-**
Sponsoring agencies	**SAARI**	**MoES, SBI and Indian Oil**	**-**	**GGSIPU**	**-**

3.12   No. of faculty served as experts, chairpersons or resource persons | 72 |

3.13   No. of collaborations   International | 07 | National | 10 | Any other | - |

3.14   No. of linkages created during this year | 22 |

3.15   Total budget for research for current year in lakhs:

From funding agency | 734.67 | From Management of University/College | 246.50 |

Total | 981.17 |

3.16   No. of patents received this year

Type of Patent		Number
National	Applied	-
	Granted	-
International	Applied	-
	Granted	01
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
09	04	03	01	01	-	-

3.18   No. of faculty from the Institution | 138 | `
who are Ph.D. Guides
and students registered under them | 445 |

3.19   No. of Ph.D. awarded by faculty from the Institution | 47 |

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

JRF | 28 | SRF | 17 | Project Fellows | 05 | Any other | 73 |

3.21   No. of students Participated in NSS events:

University level State level | - | | - |

National level | - | International level | - |

3.22   No. of students participated in NCC events:

University level | - | State level | - |

National level | - | International level | - |

3.23   No. of Awards won in NSS:

University level | - | State level | - |

National level | - | International level | - |

3.24   No. of Awards won in NCC:

University level | - | State level | - |

National level | - | International level | - |

3.25   No. of Extension activities organised

University forum | 26 | College forum | 04 |

NCC | - | NSS | - | Any other | 02 |

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.

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	**60**	**6**		**66**
Laboratories / Teaching Lab	**70**	**1**		**71**
Seminar Halls	**03**	-		**03**
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	-	-		-
Value of the equipment purchased during the year (Rs. in Lakhs)	-	-		-
Others (Faculty rooms)	**170**	**1**		**171**

4.2   Computerisation of administration and library

During the financial year, an amount of **Rs.3,72,195/-**has been spent on the purchase of **868** number of books, **54796** number of different titles have been added to the present level of **53928** books.

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

4.3 Library services:

	Existing		Newly added		Total	
	No.	**Value**	**No.**	**Value**	**No.**	**Value**
Text Books	**53928**	**Rs.4,13,20,310/-**	**868**	**Rs.3,72,195/-** **(Approx.)**	**54796**	**Rs.4,16,92,505/-** **(Approx.)**
Reference Books						
e-Books	**LNCS E-Book Series**	**Euro 116,363.48 (Approx.)**	**LNCS E-Book Series (Renewed)**	**Euro 14,802.82 (2017)**	**LNCS E-Book Series**	**Euro 131,139.30 (Approx.)**
Print Journals	**3867**	**Rs.10,98,84,880.66**	**339**	**Rs.1,55,96,916.98** **(Approx.)**	**4206**	**Rs.12,54,81,797.64** **(Approx.)**
e-Journals	**11 DBs Incl. 15855 E-Journals (This Includes E-Shodh Sindhu Consortium Journals)**	**Rs.7,82,60,270.00**	**14 DBs 18114 E-Journals**	**Rs.92,91,357.00**	**14 DBs Total 18114 E-Journals (Includes E-Shodh Sindhu Consortium Journals)**	**Rs.8,75,51,627.00**
Digital Database						
CD & Video						
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	Depart-ments	Others
Existing	**1978**	**35**	**Campus selectively Wi-Fi enabled**	**Facility available in all the class rooms & faculty rooms**	**01**	**20**	**11**	**-**
Added	**-**	**16**			**-**	**04**	**-**	**-**
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.

4.6 Amount spent on maintenance in Rs. Lakhs:

i)   ICT
40.09

ii) Campus Infrastructure and facilities
1800.46

iii) Equipments
21.17

iv) Others
26.76

Total:
1894.48

Criterion – V

5. Student Support and Progression

5.1   Contribution of IQAC in enhancing awareness about Student Support Services

* Following are few 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

* Counselling is provided to the new students at the time of admission in choosing the right subjects

* IQAC ensures the timely and proper display of all the notices, information, notifications etc meant for students such as admission, scholarship and fee related information at the website of the university and other prominent places so as to disseminate the information quickly amongst the students.

* A student help line is run at the PRO office of the university

* Students workshops, shows and programs were organised by IQAC in collaboration with various schools of the university

* Anti ragging squad is formed

* Students are involved in the sports, cultural festivals and other curricular activities at the university level.

5.2   Efforts made by the institution for tracking the progression:

* The preparations of the students are tracked with the help of 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	UG	PG	Ph. D.	Others (M.Phil)
Overall	**24737**	**4034**	**209**	**34**
GGSIPU Campus	**503**	**873**	**209**	**34**

(b) No. of students outside the state

15% of total intake

(c) No. of international students   68

	No	%		No	%
Men	38	55.88	Women	30	44.12

Overall Admitted Students (1st Year)

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
25188	1986	187	387	40	27788	26353	1774	137	491	50	28805

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
1229	128	26	96	07	1486	1105	141	28	88	14	1376

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 100**

5.5 No. of students qualified in these examinations

NET **14**   SET/SLET **-**   GATE **60**   CAT **06**

IAS/IPS etc. **-**   State PSC **-**   UPSC **01**   Others **16**

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 70	**More than 928**	**247**	**256**

5.8   Details of gender sensitisation programmes

1. University has a Complaints Committee which looks after the cases related to sexual harassment in the University.

2. Provision of Task force for the safety of women in the University as per the UGC guidelines.

3. Programmes are organised 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   **2000**   National level   **208**   International level   -

No. of students participated in cultural events

State/ University level   **3500**   National level   -   International level   -

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

Sports: State/ University level   **60**   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	**1000**	**Rs.2,45,66,517/-**
Financial support from government	-	-
Financial support from other sources	**09**	**Rs.3,47,000/-**
Number of students who received International/ National recognitions	-	-

5.11 Student organised / initiatives

Fairs   : State/ University level | **02** | 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 and various other activities were organised by different groups, forums and cells and individual schools in the university. No. of such activities is 26.

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 has a fully functional management information system.

6.3   Quality improvement strategies adoptedby 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. Usually the syllabus is revised every 4 years but if the need be it may be revised earlier. The curriculum revision committee invites academic experts both from within the university along with people from industry, alumni and student teams for developing the contents of syllabus as per emerging trends, employability, social relevance and needs.

6.3.2   Teaching and Learning

The focus of the university is on outcome based learning. For this purpose innovative teaching methods such as case studies, critical thinking, practical experiments, role playing etc. are adopted which helps in healthy interaction between students and teachers. Students' feedback is taken to improve the quality of class room delivery by the teachers. Remedial classes are held for the students having such needs.

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 a part of simulation exercises which helps students in getting the final placements. The choice of methodology differ from school to school depending upon the nature of the courses taught. The university is in process further fine tuning the outcome base learning processes.

6.3.3 Examination and Evaluation

Minor test are conducted in every school for the internal assessment of the students. Besides this internal marks are allotted by individual teacher on the basis of class room performance, assignments completions, class room presentations and attendance etc. Internal assessment is 25% and external or final exams are of 75% for each subject. Further steps are being taken to ensure the objective assessment of the students and strengthen the present assessment system.

6.3.4 Research and Development

Faculty Development Programmes with a focus on sharpening research skills are organised by different schools of the university. Minor research project grant is given to all the regular teaching employees of the university to carry out their research pursuits regularly. Faculty members are also motivated to participate in national and international conferences, publish papers in quality research papers. 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-14 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 : *Dwarka, Sector-16 C*	60.436	90,255 sq.mts
ii) East Campus :*Surajmal Vihar*	18.75	
Total	79.186	90,255 sq.mts.

6.3.6 Human Resource Management

The appointment and promotion policies in the University are made within the broad framework of UGC and Delhi Govt. regulations. 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 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. Annual increments and timely promotions are given to teaching as well as non-teaching staff as per the standing rules and instructions after following 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 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 aims to promote University-Industry interactions at different levels for making teaching learning process more practical. 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 & LTC**
Non -teaching	**Medical Facility, Day Care Centre & LTC**
Students	**Scholarships to needy students, Book Bank, Medical facilities, Canteen**

6.5 Total corpus fund generated   **183.23 Crore**

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)**	**GGSIPU, 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 regulators. 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.

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 to the schools and university in the following manner:

1. Feedback of alumni helps in improving the contents of the syllabus and mode of teaching so as to make students more equipped with the desired skill sets.
2. Interaction with the alumni also helps in improving the personality and communication skills of the students.
3. Alumni association is instrumental in 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

- Organised one day seminar on "Statutes and Ordinances of GGS Indraprastha University" for Teaching & Non-Teaching Staff on 21.03.2017.
- Organised one day Training Programme on "Team Building, Motivation and Leadership Skills" for employees of the University (Both Teaching and Non-Teaching) on 12.05.2017.

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. Academic and lesson plan are prepared by the faculty members.

3. Green Audit of fully grown trees of campus is instituted during the year

4. Improving the soft skills and personality development of the students through training and placement.

5. Improving teaching and technical skills of faculty by various FDPs, Workshops etc.

6. Increasing placement opportunities for the students by organising more number of industrial visits, industrial training, 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 courses have been offered for improving the technical skills of the student.

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

1. Plantation drive was carried out in the campus to make it more environment friendly campus.

2. University participated in the NIRF Ranking initiative of Union Ministry of HRD for the year 2015-16.

3. Schools were given autonomy in conducting FDPs, Workshops, Conferences and Seminars

4. Turn-it-in Plagiarism detection software has been installed in Library and in each school of the university to curb the menace of plagiarism in research at university level.

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 Anoogoonj 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 –** Best Teacher Award

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. The Best Teacher Award given to a faculty from Schools is recognition of the contribution of faculty towards research and is also a way to motivate the young faculty to carry out quality research. The purpose is to create Research Culture in the campus. Every year on 5th September on the occasion of the Teachers' Day these awards are given by an eminent academician invited for the function. 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 grants, and development grants for research infrastructure and institution of Researchers' Award. Best Teacher Award is unique to create healthy competitive research environment in the campus.

4. **Best Practice –**Best Researcher Award given annually is a step to promote research and academic excellence. It is also a recognition of individual faculty contribution towards research and thus a motivation for others to do better. For the purpose of award, all University Schools are categorised in to four groups viz. Engineering & Technology; Sciences; Management Studies and Social Sciences. Awardees are given certificate and cash prizes. Award is given on the basis of a score by a faculty in a particular year i.e. number of research papers, their impact factor, projects handled etc.

5. **Evidence of Success –** The success of the practice is reflected in the increasing number of faculty which participates in this process of researcher award. 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 practice of Best Researcher' Award was started in 2009 and since then in last five years the faculty contributed 351 research papers in international journals, 101 in Refereed National Journals, 106 books and have published 305 abstracts. During this period faculty also completed 37 major research projects.

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.
- Promoted the use of recyclable materials amongst the staff and students of the university.
- Waste Management System 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, sport complexes, 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 organisations, 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 115 affiliated colleges spread over whole NCR. Presently the University is operating from West Campus and the development of East Campus is in progress.

- The University through its 13 On-campus Schools of Studies and 115 Affiliated Institutes offers 141 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 70,000 students with an annual intake of more than 29,000 students.

Weakness

- 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.

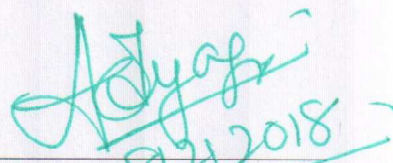8. Plans of the institution for next year:

Plan of action for the next year:
- To convert more number of class rooms into digital and smart rooms by equipping them with state of the art technology.

- To provide remedial classes to the weak and needy students.

- To encourage different schools to organise interdisciplinary seminars, workshops and conferences.

- 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.

- To enter into MOUs and Collaborations with other reputed institutions in the field of education and technology both within and outside the country.

- To increase the industry participation in the academics by starting lectures of people from industry, organising conferences and seminars with industry support and inviting consultancy services for the industry.

- To offer training and arrange for refresher courses and workshops for the newly recruited faculty members of the university.

- To motivate all faculty members undertake the minor research project as offered by the university every year.

- To strengthen the Entrepreneurship Development Cell of the university and initiates steps towards establishment of incubation centre in the university.

- To initiate welfare programs for the teaching and non-teaching staff of the university

- Strengthening the forum for redressal of grievances and reducing the time taken in resolving such grievances.

Name: Prof. R. K. Mittal

Name: Prof. Anil K. Tyagi

25.01.2018

8/2/2018

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

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Course/Programme wise - Distribution of pass percentage of GGSIP University Campus

Program Code	Title of the Programme	Total no. of students appeared	Distinction %	Division		
				I %	II %	Pass %
001	MED	44	0	37	0	84.09
003	MSC(BIOCON)	14	0	13	0	92.86
004	BTECH(BCE)(USS)	20	1	14	2	85
010	MTECH(NANO)	9	0	9	0	100
013	BTECH(BT)(USS)	37	13	20	0	89.19
014	BTECH(CE)(USS)	39	8	26	4	97.44
015	BTECH(IT)(USS)	61	12	41	1	88.52
016	BARCH	77	4	67	2	94.81
032	BTECH(CSE)(USS)	57	7	40	1	84.21
035	INT(BBA-LLB)	29	2	20	1	79.31
038	INT(BA-LLB)	109	1	84	12	88.99
039	MBA	112	0	91	5	85.71
042	MTECH(ECE)(W)	16	6	4	0	62.5
045	MCA(SE)	64	16	38	0	84.38
047	MSC(EM)	23	0	21	0	91.3
048	MTECH(CSE)	15	0	14	0	93.33
053	MTECH(ITR)	20	0	17	0	85
065	MTECH(IT)(W)	10	5	2	0	70
070	LLM	42	0	36	2	90.48
095	MTECH(CE)	2	0	2	0	100
097	MTECH(EP)	5	0	5	0	100
109	MA(ENGLISH)	42	0	34	5	92.86
128	BTECH(ECE)(USS)	56	11	39	1	91.07
139	BTECH-MBA(DD)	8	2	2	0	50
140	MA(MC)	60	0	52	1	88.33
142	MTECH(ECE)	17	0	15	0	88.24
149	MTECH(FPT)	19	0	19	0	100
170	LLM(W)	40	1	29	4	85
187	MTECH(RA)	12	0	11	0	91.67
213	MTECH(BT)(DD)	18	0	13	1	77.78
228	MTECH(ECE)(DD)	10	0	6	0	60
232	MTECH(CSE)(DD)	2	0	0	0	0
247	MSC(NRM)	20	0	18	0	90
248	MTECH(CSE)(W)	41	17	13	0	73.17
261	MPHIL(ENG)	20	0	19	1	100
307	MA(ECO)	39	0	32	2	87.18
397	PGDRP	14	0	13	0	92.86
593	MBA(FM)	59	0	49	0	83.05
740	MJMC(W)	19	1	14	0	78.95
885	MBA(W)	115	10	79	1	78.26
886	MBA(DM)(W)	11	3	3	0	54.55