Guru Gobind Singh Indraprastha University

2015-16
The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

AQAR for the year

> **2015-16**

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

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 NAACafterthe 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_____ _____ (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	3

2.11 No. of meetings with various stakeholders: No. | 141 | Faculty | 92 |

Non-Teaching Staff /Students | 73 | Alumni | 4 | Others | 16 |

* 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. | 06 | International | - | National | 1 | State | 3 | Institution Level | 02 |

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

(ii) Themes	• Organise done day seminar on Pay Fixation & Allied Matters for Teaching & Non-Teaching Staff of GGSIP University on 04.11.2015 and 05.02.2016.
	• Organised a seminar on CCS Conduct Rules for Teaching & Non-Teaching Staff of GGSIP University during 30.03.2016 to 31.03.2016
	• Organised a seminar on Women's safety at GGSIP University on 13th March, 2016.
	• Organised a workshop on various forms of traditional Indian paintings, especially 'Madhubani Painting'. Paintings made by the students associated with the NGO (Brainkothi) were exhibited.
	• GGSIP University in collaboration with the NGO (Brainkothi) is organized a seven day cultural conclave 'Navarasa – 2015' from 3rd November 2015 to 9th 3rd November 2015.
	• Indraprastha Centre for Art and Culture, of the University organised two-days theatre festival 'Kaarvaan' at Kamani Auditorium.

2.14 Significant Activities and contributions made by IQAC

| 1. Teachers Day celebration on September 05, 2015 in collaboration with DSW. |
| 2. Annual Sports Meet 2015 was organized from 29th October, 2015 to 31st October, 2015 in which various events were held, including Athletics, (100 mtr, 200 mtr, 400 mtr, 800 mtr, 1500 mtr, 5000 mtr, 1000 mtr races, long jump, Triple Jump, Shot put, Discus Throw, Tug of War, Chess, Power Lifting, Body Building. Around 3300/- students participated in above events. |

3. The University organized coaching camps for training of our University students as well as selected students for North Zone/All India Inter University of affiliated colleges/institutes for Badminton, Volleyball, Football, Cricket, Tennis and Basketball.

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 strengthen research base in the University	University announced the seed grant of Rs. 5 lacs for new faculty members and grant of Rs. 2 lacs for minor projects for all the regular faculty members of the university on the occasion of Teachers' Day Celebrations i.e. on 5th Sept. 2015. University authorities also announced to give Indraprastha Research Fellowship (IPRF) scholarship to the full time research scholars of the university on the pattern of UGC JRF.
Enhancing international exposure of faculty	University provides financial help to all the faculty members for attending and presenting a paper in 2 International and 2 National Conferences in one year. Faculty members from all the schools of university have availed this facility in the present year.
Environmental Cleanness activities	'Swachh BharatAbhiyan Pakhwara' was organised in the month of October, beginning with Oct-2, 2015.
Preparing the AQAR	Work on the same is in progress

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	**26**	**02**	**09**	**-**
UG	**10**	**-**	**-**	**-**
PG Diploma	**02**	**01**	**-**	**-**
Advanced Diploma	**-**	**-**	**-**	**-**
Diploma	**02**	**-**	**-**	**-**
Certificate	**-**	**-**	**-**	**-**
M.Phil. (English)	**-**	**01**		
Others	**-**	**-**	**-**	**-**
Total	**77**	**04**	**09**	**-**

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
194	**110**	**24**	**55**	**05**

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
0	**67**	**01**	**46**	**0**	**29**	**-**	**-**	**01**	**142**

2.4   No. of Guest and Visiting faculty and Temporary faculty

74

2.5   Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	**91**	**53**	**05**
Presented papers	**94**	**62**	**01**
Resource Persons	**14**	**50**	**03**

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

The focus is on three things i.e. knowledge, skills and values. A mix of pedagogies is used to achieve these objectives.

1. Use of Audio Video Aids including power-point shows, documentaries, Conduct of Remedial Classes for academically weak students, organising quizzes, poster presentation, debates, class seminars, etc.

2. Students are involved in group activities such as Anoogoonj, Sports meet and different clubs covering Photography / Film Club, Literary Club, Dramatics Club, Music and Dance Club, Publication / Blogging / Magazine Club, Fine Arts Club, Science Club, Nature Club, Adventure Club, Constitutional Club for their holistic development.

3. Organising seminars, conferences, and workshops on important issues to give exposure to students and provide opportunities of interaction with experts from academia and industry.

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 |

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
as member of Board of Study/Faculty/Curriculum Development/ workshop

| 162 |

2.10 Average percentage of attendance of students

| 80% |

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 %
003	MSC(BIOCON)	19	11	8	0	100.00
005	MTECH(SP)	17	13	3	0	94.12
006	MTECH(RF)	18	17	1	0	100.00
007	MTECH(DC)	16	11	5	0	100.00
008	MT(IS)	18	15	0	0	83.33
009	MA(ENG)	41	0	21	18	95.12
010	MTECH(NANO)	12	10	1	0	91.67
011	BPHARMA	67	38	26	1	97.01
012	DCH	2	0	1	1	100.00
013	BTECH(BT)(USS)	44	16	27	0	97.73
014	BTECH(CE)(USS)	48	9	33	2	91.67
015	BTECH(IT)(USS)	64	18	41	1	93.75
016	BARCH	204	6	190	4	98.04
017	BBA(G)	3191	447	1988	187	82.17
018	BBABI	516	89	336	30	88.18
019	BBACAM	210	21	117	45	87.14
020	BCA	1629	293	1068	81	88.52
021	BED	43	7	35	1	100.00
022	BHMCT	102	10	61	5	74.51
023	BHMS	26	0	6	20	100.00
024	BJMC	1011	210	641	15	85.66
026	BPT	22	4	18	0	100.00
027	BTECH(CSE)	1619	490	1052	27	96.91
028	BTECH(ECE)	1658	477	1096	27	96.50
030	BTECH(ICE)	115	4	98	6	93.91
031	BTECH(IT)	1081	298	710	27	95.74
032	BTECH(CSE)(USS)	67	28	36	0	95.52
033	PGDPR	31	27	4	0	100.00
034	BTECH(CIVIL)	212	32	165	8	96.70
035	BBALLB(H)	20	0	14	4	90.00
036	BTECH(MAE)	792	159	622	7	99.49
037	BTECH(PE)	77	35	41	0	98.70
038	LLB(H)	590	20	431	114	95.76
039	MBA	1935	620	1212	42	96.85
042	MTECH(ECE)(W)	22	14	8	0	100.00
044	MCA	1045	476	527	5	96.46
045	MCA(SE)	57	30	25	0	96.49
047	MSC(EM)	22	10	12	0	100.00
048	MTECH(CSE)	42	24	18	0	100.00
049	BTECH(EEE)	772	115	605	14	95.08
050	BBA(TTM)	9	0	8	1	100.00
052	MTECH(VLSI)	24	17	7	0	100.00
053	MTECH(ITR)	47	34	12	0	97.87
056	BTECH(ENE)	32	1	25	4	93.75
058	CRIM	22	0	22	0	100.00
059	MSC(FS)	30	23	7	0	100.00
065	MTECH(IT)(W)	7	3	3	0	85.71
066	BSC(N)	189	25	161	0	98.41
067	BSC(MLT)	37	7	25	3	94.59
068	MPT(N)	12	1	10	1	100.00
069	MPT(M)	16	2	12	1	93.75
070	LLM	93	34	54	0	94.62
071	MPH(FE)	1	0	1	0	100.00
072	MOT(N)	1	0	1	0	100.00
075	MPT(SPORTS)	12	2	8	2	100.00
080	BSC(MTR)	6	0	3	3	100.00
086	BTECH(TOOLS)	77	3	69	0	93.51
088	MAHM	7	0	5	2	100.00
089	MCPHM	1	0	0	1	100.00
090	MPO	7	1	4	2	100.00

Program Code	Title of the Programme	Total no. of students appeared	Distinction %	Division		
				I %	II %	Pass %
095	MTECH(CE)	16	11	3	0	87.50
096	BASLP	20	0	12	8	100.00
097	MTECH(EP)	4	2	2	0	100.00
099	MBA(SEM)	26	21	5	0	100.00
128	BTECH(ECE)(USS)	66	21	42	0	95.45
139	BTECH-MBA(DD)	2	0	2	0	100.00
140	MMC	49	7	39	0	93.88
142	MTECH(ECE)	15	15	0	0	100.00
143	MBA(IB)	47	15	30	0	95.74
149	MTECH(FPT)	19	18	1	0	100.00
151	BBA(MOM)	18	1	15	1	94.44
170	LLM(W)	23	2	21	0	100.00
186	MTECH(TE)	8	5	3	0	100.00
213	MTECH(BT)(DD)	11	2	9	0	100.00
215	MTECH(IT)(DD)	2	0	1	0	50.00
228	MTECH(ECE)(DD)	2	2	0	0	100.00
232	MTECH(CSE)(DD)	2	1	1	0	100.00
239	CMBA(DD)	6	1	5	0	100.00
247	MSC(NRM)	22	5	17	0	100.00
248	MTECH(CSE)(W)	34	26	8	0	100.00
308	PGDWE	2	2	0	0	100.00
337	ADCG&C	20	18	2	0	100.00
351	MD (ANES)	14	0	3	11	100.00
352	MD (DVL)	12	0	12	0	100.00
353	MD (PATH)	12	1	9	2	100.00
354	MD (PED)	13	0	2	11	100.00
355	MD (GM)	36	0	7	28	97.22
356	MD (RD)	14	1	13	0	100.00
357	MS (ENT)	11	0	2	9	100.00
358	MS (OBG)	21	0	3	18	100.00
359	MS (GS)	14	0	10	4	100.00
360	MS (OPTH)	12	0	6	6	100.00
361	MS (ORTH)	18	0	6	12	100.00
362	MD (PMR)	2	0	0	2	100.00
363	MD (RADIO)	1	0	0	1	100.00
364	MD (PSMCM)	3	0	1	2	100.00
365	MD (BIOCHE)	1	0	1	0	100.00
366	MD (MICROBIO)	3	0	3	0	100.00
367	MD (PHARMA)	2	0	0	2	100.00
368	MD (PSYCHIATRY)	3	0	1	2	100.00
371	MD (ANT)	3	0	3	0	100.00
376	M.CH. IN CTVS	5	0	1	4	100.00
377	M.CH. IN BPS	11	0	10	1	100.00
378	DM IN CARD.	8	0	5	3	100.00
379	DM IN NEURO	2	0	2	0	100.00
380	DM IN NEPHRO	1	0	0	1	100.00
381	M.CH. IN NS	6	0	0	6	100.00
382	DM IN PCCM	4	0	1	3	100.00
385	M.CH. IN PS	2	0	1	1	100.00
390	M.CH IN URO	4	1	1	2	100.00
397	PGDRP	8	8	0	0	100.00
399	BSC(YS)	19	16	3	0	100.00
403	MPT(C)	8	1	7	0	100.00
591	BDS	30	0	25	4	96.67
593	MBA(FM)	54	23	31	0	100.00
740	MJMC(W)	52	6	46	0	100.00
885	MBA(W)	111	24	84	3	100.00
888	BCOM(H)	632	112	453	13	91.46
998	MBBS	231	0	146	85	100.00

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	17
UGC – Faculty Improvement Program	4
HRD programs	1
Orientation programs	4
Faculty exchange program	0
Staff training conducted by the university	2
Staff training conducted by other institutions	12
Summer / Winter schools, Workshops, etc. (FDP / Conference)	121
Others (Excursion Trips)	9
Research Development Programs	33
Invited lectures	49

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	7	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

The IQAC took cognisance of various issues for improvement of the research quality at the university levels. Many FDPs were organised during the year to spread the knowledge and importance of research methodology amongst the faculty members and research scholars of the university. IQAC has outlined the criteria for research benchmarking and also suggested for making the plagiarism checking must for Summer Project Reports and Major/Minor Project Reports made by students in different schools. During the year many faculty members have been encouraged to undertake minor and major research projects from various outside agencies. Schools have also been motivated to apply for FIST and SAP programmes.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	**15**	**21**	**4**	**4**
Outlay in Rs. Lakhs	**695.21**			

3.3 Details regarding minor / University projects

	Completed	Ongoing	Sanctioned	Submitted
Number	**1**	**4**	**23**	**1**
Outlay in Rs. Lakhs	**26.55**			

3.4 Details on research publications

	International	National	Others
Peer Review Journals	**208**	**85**	**02**
Non-Peer Review Journals	**04**	**03**	**0**
e-Journals	**04**	**03**	**0**
Conference proceedings	**90**	**24**	**0**

3.5 Details on Impact factor of publications:

S. No.	School	Range	Average	h-index	Nos. in SCOPUS
1.	USCT	0 to 4.7	1.5	-	13
2.	USEM	0.409 to 3.829	2.729	55	04
3.	USICT	0 to 2.117	0.804	20.77	78

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	**Between 1-5 years**	**IUAC, SERB, DST, MoEF & CC, DST (GOI) and UGC**	**1,45,72,440**	**1,04,82,838**
Minor Projects	**2016-17**	**FRGS**	**16,00,000**	**16,00,000**
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	**2016-17 & 2016-18**	**GGS Indraprastha University**	**24,40,000**	**22,99,867**
Students research projects *(other than compulsory by the University)*	-	-	-	-
Any other(Specify)	-	-	-	-
Total	-	-	**1,86,12,440**	**1,43,82,705**

3.7   No. of books published: i) With ISBN No. | **08** | Chapters in Edited Books | **18** |

ii) Without ISBN No. | **01** |

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 | 90,000/- |

3.11   No. of conferences organised by the Institution

Level	International	National	State	University	College
Number	**02**	**05**	**0**	**0**	**0**
Sponsoring agencies	**MELOW India, DST, NIC, DCS and GGSIPU.**	**ONGC, Enriched Publications, Dalmia Refractors, Door Darshan, Radio Dwarka, GAIL, Un-Women, ICRW, DMRC and GGSIPU.**	-	-	-

3.12   No. of faculty served as experts, chairpersons or resource persons | 56 |

3.13   No. of collaborations   International | 6 | National | 6 | Any other | 0 |

3.14   No. of linkages created during this year | 3 |

3.15   Total budget for research for current year in lakhs :

From funding agency | 145.72 | From Management of University/College | 219.07 |

Total | 364.79 |

3.16   No. of patents received this year

Type of Patent		Number
National	Applied	09
	Granted	-
International	Applied	-
	Granted	-
Commercialised	Applied	-
	Granted	-

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

Total	International	National	State	University	Dist	College
07	04	03	0	0	0	0

3.18   No. of faculty from the Institution who are Ph.D. Guides | 135 |
       and students registered under them | 338 |

3.19   No. of Ph.D. awarded by faculty from the Institution | 58 |

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

JRF | 29 | SRF | 13 | Project Fellows | 03 | Any other | 47 |

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 | **09** | College forum | **21** |

NCC | - | NSS | - | Any other | **08** |

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 was organised on 29th September, 2015 where faculty, staff and students voluntarily donated blood.
>
> 2. Donation drive for the benefit of poor and needy by way of distributing clothes, money and eatables.
>
> 3. The University in close collaboration with the Delhi Police organized a 10 - days self defense training camp for women, especially for the girl students of the campus. Apart from female faculty and staff, around 400 girl students of two girl hostels of the University - Satpura and Shivalik took part in the self defense training camp at the lawn of the girl hostels from 5 pm to 6 pm in the evening. They were trained in almost all basic self - defense tricks and tactics by two dedicated lady trainers of the Delhi Police. According to the chief warden of the University, Prof. Ashutosh Mohan, it is important for all girl students to learn self defense. It boosts up the physical and mental strength of the women. At the end of the training, certificates by the University and the Delhi Police were given to the participants for their active participation.

4. The students of Legal Aid Centre of University School of Law and Legal Studies (USLLS), took part in three–day community outreach program organized by the Centre. A total of 150 students of the School participated in the outreach program for legal aid. The students set up a camp near the Masjid Road in Bharat Vihar near the University campus. They went door to door in the locality informing people about the "Kanooni-Madad-Kendra" program and asking people to assemble near the camp to gain knowledge of the schemes available to them and list their grievances. The students aimed to address the legal and other queries of the people and educated them of the various benefits that they can avail under the various government schemes. The locality mainly consisted of the Muslim minorities. The student volunteers made them aware of the various educational schemes run by the Ministry of Minority Affairs targeted specifically to the minorities.

5. Anugoonj-2016 - The 17th Annual Cultural Festival of Guru Gobind Singh Indraprastha University was organized from 11th to 13th February, 2016 at the University Campus in Dwarka. The chief guest of the inaugural function was Sh. Leeladhar Mandloi, Director, Bharatiya Jananpith and Prof. Anil K. Tyagi, Hon'ble Vice Chancellor of the University presided over the function. More than 60,000 students of University School of studies and affiliated institutes gathered over the three days of the festival on the university campus and participated with full enthusiasm in various events. More than 30 different kinds of cultural events spanning over three days were organized during the festival. Some of these events included the Indian Vocal, Folk Dance, Debate, Rangoli, Mono Acting, Classical Dance, Street Play, Creative Writing, Mr. & Miss Anugoonj. The major attractions of this three day cultural conclave were live performances by well known singer & music composer Mr. Salim Merchant and Mr. Sulaiman Merchant and rocking performance by Astitva Rock – The Band. A musical night was also organized by the students of USS.

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**	-		**60.436 Acres**
Class rooms	**60**	**6**		**66**
Laboratories / Teaching Lab	**70**	**1**	**Govt. of NCT of Delhi and University**	**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. 17,795/-**has been spent on the purchase of **266** number of books,**53928** number of different titles have been added to the present level of **53662** 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 Reference Books	**53662**	**Rs.4,13,02,515/-**	**266**	**Rs.17,795/-** **(Approx.)**	**53928**	**Rs.4,13,20,310/-** **(Approx.)**
e-Books	**LNCS E-Book Series**	**Euro 102,238.55 (Approx.)**	**LNCS E-Book Series (Renewed)**	**Euro 14,097.93 (2016)**	**LNCS E-Book Series**	**Euro 116,363.48 (Approx.)**
Print Journals	**3522**	**Rs.9,47,61,692.03**	**345**	**Rs.1,51,23,188.63 (Approx.)**	**3867**	**Rs.10,98,84,880.66 (Approx.)**
e-Journals Digital Database CD & Video	**13 DBs Incl. 14004 E-Journals (This Includes UGC-INFONET Consortium Journals)**	**Rs.7,03,11,262.00**	**11 DBs**	**Rs.79,49,008.00**	**11 DBs Total 15855 E-Journals (Includes E-Shodh Sindhu Consortium Journals)**	**Rs.7,82,60,270.00**
Others (specify) News Paper	**News Paper (English: 13; Hindi: 06)**				**19**	**Rs.45,000/-** **(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.)

Different departments and schools of the university organise workshops and training programmes for the students and faculty members about the use of networking and e-Governance. This year several workshops on MATLAB, E-Views, SPSS and AMOS have been organised. Several new E-Resources have been added by the UIRC during the year.

4.6   Amount spent on maintenance in Rs. Lakhs:

i) ICT

40.80

ii) Campus Infrastructure and facilities

296.24

iii) Equipments

11.33

iv) Others

25.69

Total:

374.06

Criterion – V

5. Student Support and Progression

5.1   Contribution of IQAC in enhancing awareness about Student Support Services

IQAC makes following efforts for the awareness of student support services and providing their maximum benefit to the students:

1. Volunteer teams and help desks are constituted at the time of admission so as to provide ready help to the new students with regard to university admission process, pertinent rules, and fee details etc.

2. Public Relation Office (PRO) of university runs a help line to the students for dissemination of information related to admission in the university.

3. IQAC liaisons with the office of International Affairs for admission of foreign nation students in the university programmes. This year too many students from more than 10 countries have been admitted into various courses of the university.

4. Several suggestions of IQAC have been accommodated in the recent ordinance of Ph.D. in the university.

5. IQAC has undertaken several workshops and Faculty Development Programmes in collaboration with respective university school of study (USS) for the knowledge enhancement of the students and research scholars.

6. IQAC also gives its suggestions for the improvement of the examination system of the university.

7. Recommendations were given to the authorities in the University for the speedy and timely redressal of students' complaints.

8. IQAC also organised health awareness camps for university employees and the students during the year.

5.2   Efforts made by the institution for tracking the progression:

The University Industry Academic Interaction Cell and Training and Placement Cells in different schools of the university facilitate the students for summer internship and final placements. Besides this, the University organise remedial classes and coaching to the needy students especially SC/ST/OBC categories with regard to UGC/NET, Civil services, SSC, Bank POs etc. Remedial Classes for weaker students, soft skill development, up gradation of skills and finishing schools provision on request are also arranged under World Bank TEQIP-II for engineering streams.

5.3 (a) Total Number of students

	UG	PG	Ph. D.	Others
	23375	**4413**	**117**	**-**

(b) No. of students outside the state

15% of total intake

(c) No. of international students

70

Men

No	%
50	**71.43**

Women

No	%
20	**28.57**

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
21256	**1473**	**149**	**379**	**36**	**23293**	**25188**	**1986**	**187**	**387**	**40**	**27788**

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 **28**   SET/SLET **-**   GATE **37**   CAT **02**

IAS/IPS etc. **-**   State PSC **-**   UPSC **-**   Others **14**

5.6 Details of student counselling and career guidance:

University has a separate Career Counselling and Guidance Cell which provides free counselling and career guidance to all the students of the university. The cell establishes a liaison with the corporate world and arranges for campus interviews of the students.

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 113	**More than 555**	**389**	**159**

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   **186**   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 | 01 | International level | - |

Cultural: State/ University level | 62 | National level | - | International level | - |

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	866	Rs.1,97,84,407/-
Financial support from government	9	Rs.24,19,880/-
Financial support from other sources	-	-
Number of students who received International/ National recognitions	-	-

5.11 Student organised / initiatives

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

Exhibition: State/ University level | 02 | National level | - | International level | - |

5.12 No. of social initiatives undertaken by the students

Plantation camps, blood donation camps, cleanliness drive, environment protection camps and various other awareness camps were organised by different cells formed for the purpose at the university level.

More than 20 such activities have been carried out in the university during the year.

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

The University has cabled, wi-fi campus with wide networking which has 1 Gbps speed and all offices/ departments/cells/centres/directorate are well connected through LAN. The University has introduced online Central File Movement and Tracking Information System.

Right now admission to all university programmes is made only through online counselling. Besides this, the feedback system for faculty members is also taken online.

6.3   Quality improvement strategies adoptedby the institution for each of the following:

6.3.1 Curriculum Development

1. Curriculum of new courses adopted as per UGC/AICTE/Govt. Guidelines/CBCS

2. Curriculum of management related programmes is revised at least in every four years or in consultation with industry representatives. This year academic committee have been constituted in different schools to explore the new dimensions to be included into the syllabus.

3. Course work of the PhD programme in different disciplines has been revised in the light of latest UGC Regulations for PhD programme.

6.3.2 Teaching and Learning

The teaching and learning pedagogies comprises of class room lectures, presentations, case studies, role playing, documentaries, experimentation, group discussions, speech, assignment-presentations and viva-voce. The University is in process of full implementation of Choice Based Credit System. Thus the teaching learning is a continuous process for assessment and evaluation of students admitted in different programmes of university.

6.3.3 Examination and Evaluation

As per present mechanism 60% evaluation is done through end term examinations on semester basis and 40% is based on continuous evaluation in the form of minor test, classroom presentations, home assignments, attendances, class participations, viva-voce etc.

6.3.4 Research and Development

The faculty members of the university are motivated to apply for individual research projects, Intra-University, Inter-Institutional & Industrial Collaborative research projects funded by different national and international agencies. The faculty members are also encouraged to participate in national and international conferences, seminars, symposia, workshop etc. to expose them to latest research developments in their concerned fields and use the same in their teaching and research. The faculty members are given grants in the form of minor research projects at the University level. Grant is also given for publication of papers in the major research journals, presentation of research papers in two national and one international conferences every year.

6.3.5 Library, ICT and physical infrastructure / instrumentation

Library:

Learning resources in print and in electronic form both at UIRC and four departmental libraries of the University are more than adequate for the total strength of the students which now is more than 4000. 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, of course, 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-375; LCD-55; Laptop-58; E-Resources-10 DBs and 14004 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 HRM policies of the University are in agreement with UGC / Delhi Govt. Guidelines and notifications. The appointment and promotions are made as per defined statutes and ordinances of the university. 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. Grievances of the employees are handled in a time bound manner. In a nut shell, HRM practices of the university believes in the philosophy - only a satisfied employee can create a satisfied customer.

6.3.7 Faculty and Staff recruitment

There is a recognised and visible system for the faculty and staff recruitment in the University; the UGC regulations for staff recruitment are followed in totality. The requirement of faculty/ non teaching staff are invited from concerned quarter and further actions are taken up by the authorities.

6.3.8 Industry Interaction / Collaboration

University has constituted University Industry Interaction Cell to promote and strengthen the linkages of the University with Industries. It also makes effort to organise interactive sessions / meetings of faculty of different schools and persons from industry.

6.3.9 Admission of Students

The admissions to various programmes in the University are based on merit through entrance tests followed by personal counselling. The basic principles on which the admission policy and processes are based include: Access, Equity and Excellence. The policy as approved by Academic Council keeping in mind the directions of Directorate of Higher Education if any is followed for admission of students in On- campus Schools and Affiliated Institutions. The admission to all courses is based on common entrance test conducted at various centres on all India basis. The detailed guidelines, rules and regulations are made available in the admission brochure which is now available on University's website (ipu.ac.in). After declaration of CET results, the counselling for admission to different programmes is now conducted online. Finally admissions to different programmes keeping in mind the Govt. reservation policy are made and the academic session normally begins every year on 1st of August. The Online admissions are handled by professionals and the procedure followed is dynamic in nature to take care of the overall objective of admissions i.e. access, equity and excellence. The improvements in procedure are made based on the feedback received from different quarters. In the year 2015-16, total number of students admitted under different programmes in the University were 27788.

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

164.04 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, O/o Director-Development**	√	
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 the time.

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.

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

> The University provides operational autonomy to all its affiliating colleges, however admissions for all the schools of the university and affiliated institutions are made through centralised counselling only.

6.11   Activities and support from the Alumni Association

> Each school of the University organises their respective Alumni Meet at their School at a convenient date. An alumni association is constituted comprising of members chosen amongst the alumni of the Schools. The support of Alumni Associations is solicited in following ways:
>
> 1.   Feedback received from alumni association helps in improving curriculum and pedagogy.
>
> 2.   Help improving the personality and communication skills of the students.
>
> 3.   Alumni association is instrumental in 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

> University solicit suggestions from the parents of students at central and School/Departments level for improving the quality education. Convocations, Cultural Festivals, Sports Meets, Alumni Meets, etc. provide platform to interact with students and their parents.

6.13   Development programmes for support staff

> - Organised one day seminar on Pay Fixation & Allied Matters for Teaching & Non-Teaching Staff of GGSIP University on 04.11.2015 and 05.02.2016.
> - Organised a seminar on CCS Conduct Rules for Teaching & Non-Teaching Staff of GGSIP University during 30.03.2016 to 31.03.2016

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.   Landscaping
>   2.   Plantation Drive
>   3.   Cleanliness Drive
>   4.   Rain Water Harvesting
>   5.   Environment day Celebration

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. The courses have been specified and approved by the Delhi Govt. and regulatory bodies including UGC, AICTE, Pharmacy Council, Physiotherapy Council, DBT, DEC, etc. The University has implemented online admission process from the session 2015-16 in all its courses.   2. University School of Management Studies (USMS) has been made an examination centre for the conduct of Online Examination of MBA (Financial Markets) Programme from the present session.

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

1. Online Counselling initiated from the year 2015-16 for all its programmes   2. Participated in the NIRF Ranking initiative of Union Ministry of HRD and got an overall rank of 21 amongst all the Universities in the country.   3. Ensured the optimum utilisation and settlement of 11th plan allocation.   4. Allocated 12th Plan funds to various functional units of the university.   5. Established an online examination centre for MBA(Financial Markets) Programme at University School of Management Studies

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 far away 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.
   b) Most of the students commute daily from far away places, on account of which their involvement in these activities is on lower side.
   c) Sometimes the need for a trained instructor becomes the constraint to effectively carry out these activities.

Best Practices – 2

1. **Title** of **the Best Practices –** Best Researchers' 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 Researchers' 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 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 Researchers' 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. 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 were 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 sometimes 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

- Organised several programmes for environmental awareness amongst the students fraternity and nearby RWAs.
- 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 on 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 shall soon start.

- The University through its 13 On-campus Schools of Studies and 107 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:

Academic Activities

1. To participate in Ranking / Accreditation of the University under NIRF /AISHE.

2. Providing plagiarism detection software facility to students of the university in UIRC.

3. Inviting applications for Seed Projects and Minor Research Projects from all the faculty members of the University.

4. Digital Library/ e-Book facilities for the benefit of research scholars, students and teachers of the university will be developed in University Library.

5. Enhancement of Industry Academia Interaction through establishment of Industry, Institution Interaction Cell within training and placement cell.

6. To initiate the process/explore the possibilities of introduction of new academic programmes in different faculties under choice based credit system including integrated programmes.

7. Online Students Feedback System implemented successfully in the university and efforts to be made for its successful continuation and improvement.

8. Following the system of E-tendering for the university projects/job works as per finance norms.

9. To evolve strategies for increasing students progression/decreasing failure rate.

10. Curriculum revision as per market/industry needs should be taken up immediately.

11. Undertaking training of subordinate staff for overall improvement in efficiency.

Name: Prof. R. K. Mittal   Name: Prof. Anil K. Tyagi

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

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