



GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY

2012-13

The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

AQAR for the year

2012-13

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/igac_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>

1.6 Accreditation Details

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

1.7 Date of Establishment of IQAC : DD/MM/YYYY **27.12.2010**

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

AQAR for the year 2011-12 (22/03/2013)

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	<input type="text" value="11"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="5"/>
2.3 No. of students	<input type="text" value="2"/>
2.4 No. of Management representatives	<input type="text" value="2"/>
2.5 No. of Alumni	<input type="text" value="2"/>
2.6 No. of any other stakeholder and Community representatives	<input type="text" value="2"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="0"/>
2.8 No. of other External Experts	<input type="text" value="2"/>
2.9 Total No. of members	<input type="text" value="19"/>
2.10 No. of IQAC meetings held	<input type="text" value="3"/>
2.11 No. of meetings with various stakeholders:	No. <input type="text" value="4"/> Faculty <input type="text" value="4"/>
	Non-Teaching Staff / Students <input type="text" value="3"/> <input type="text" value="4"/> Alumni <input type="text"/> Others <input type="text"/>

*** 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 organized by the IQAC

Total Nos. International National State Institution Level

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

(ii) Themes

- National Conference on "Innovation Strategies for Transforming Organizations" held on October 19, 2012.
- One week Faculty Development Programme on Advanced Data Analytics on January 11-18, 2013. 30 Faculty participated in the Programme.

2.14 Significant Activities and contributions made by IQAC

- Framing of norms regulating faculty promotions under Career Advancement Scheme (CAS).
- Preparation for NAAC Peer Team visit (2nd Cycle) held during 26th to 29th August, 2013.

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
<p>Preparation of norms for promotions of faculty under CAS</p> <p>To organise workshop for research scholars for improving their research skills.</p> <p>Preparing the AQAR</p>	<p>The draft prepared for PBAS (CAS) and Self-Appraisal Report were circulated to the committee members for their critical look / comments / suggestions for finalising the format to initiate the CAS activity by the University.</p> <p>The main groups suggested for the workshops are;</p> <ol style="list-style-type: none"> 1. Chemical Science-Physical Science-Forensic Science 2. Biological Science-Life Science-Environmental Science 3. Computer Science –Mathematical Science - Statistics 4. Social Sciences & Law 5. Management <p>Work on the same is in progress.</p>

* Attach the Academic Calendar of the year as Annexure.

Academic Calendar Attached

2.16 Whether the AQAR was placed in statutory body Yes No

Management Syndicate Any other body

Provide the details of the action taken

Relevant issues are discussed 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
PhD	37	-	-	-
PG	27	04	04	-
UG	08	-	-	-
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	2	-	-	-
Others	-	-	-	-
Total	74		-	-
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, 70 Programs
Trimester	MBA (Weekend)
Annual	Medical & Dental

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 constitutes an important element of quality improvement in the University. Student's feedback is an important parameter for faculty retention and further progression. It carries 25% weight-age in CAS. Best Teachers / Researchers Award are also based on student's feedback.

Modification and changes in curriculum are made based on feedback received from Alumni, Industry and experts from Academia. Feedback from students constitutes a crucial element in operating utilities like Canteen, Library, Sanitations, Sports, Hostel and medical facilities.

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

Generally Revision is made after 3 years

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
167	102	30	28	07

2.2 No. of permanent faculty with Ph.D.

142

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Out of 321 sanctioned teaching positions, 226 are filled in the various schools of studies and IGIT (Then part of GGSIPU) as on 31.03.13

Recruited in 2012-13: **08**

2.4 No. of Guest and Visiting faculty and Temporary faculty

76

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	20	40	18
Presented papers	15	30	10
Resource Persons	1	5	5

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

1. Modification of pattern of internal and external examinations.
2. For continuous evaluation provisions are made for internal exam, Seminar presentation by the students, assignment preparation and other modes such as quizzes, news item analysis, report writing etc. Each component has been assigned specific weightage in internal evaluation.
3. As suggested by the UGC, selection of M.Phil / Ph.D. Ordinance compatible with UGC norms including course work for research.
4. Steps towards integration of ICT with Teaching.

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

More than 180

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

Yes

- In most of the programmes central evaluation system is functioning.
- In case of any grievance pertaining to evaluation of external examination, rechecking and reassessment facility is made available to the students. If complaint of the student is found to be correct, fee charged is refunded.
- If any sort of mistake or irregularity is found, on part of the examiner, he/she is held responsible for the same.
- Course content of each course is divided in 4 four units having equal weighted.
- Evaluation of answer sheets of medical and dental students is made as per DCI/MCI rules.
- In case of unfair practices done by the students during examination, their cases are submitted to the special cell of University, for the necessary actions. Case to case evaluation is done by the committee and under prescribe norms of the university punishment is given to the students. There are specific guidelines to decide the nature of punishment. Each student is informed by the university to remain present before committee of unfair practices and each candidate has freedom to put his / her case before the committee.

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

153

2.10 Average percentage of attendance of students

78%

**2.11 Course/Programme wise
Distribution of pass percentage :**

Title of the Programme	Total no. of students appeared	Division			
		Distinction %	I %	II %	Pass %
MASTER OF EDUCATIONS	36	14	22	0	100
MASTER OF SCIENCE (BIODIVERSITY & CONSERVATION)	14	6	8	0	100
MASTER OF TECHNOLOGY (SIGNAL PROCESSING)	18	16	1	0	94.444
MASTER OF TECHNOLOGY (RF & MICROWAVE ENGINEERING)	19	15	1	0	84.211
MASTER OF TECHNOLOGY (DIGITAL COMMUNICATION)	18	12	4	0	88.889
MASTER OF TECHNOLOGY (INFORMATION SECURITY)	17	12	3	0	88.235
MASTER OF ARTS (ENGLISH AND COMMUNICATION STUDIES)	27	0	13	13	96.296
MASTER OF TECHNOLOGY (NANOSCIENCE & TECHNOLOGY)	13	5	8	0	100
BACHELOR OF PHARMACY	65	30	27	1	89.231
DIPLOMA IN CHILD HEALTH	2	1	1	0	100
BACHELOR OF TECHNOLOGY (BIOTECHNOLOGY)	47	21	20	0	87.234
BACHELOR OF TECHNOLOGY (CHEMICAL ENGINEERING)	43	6	27	0	76.744
BACHELOR OF TECHNOLOGY (INFORMATION TECHNOLOGY)	65	20	32	4	86.154
BACHELOR OF ARCHITECTURE	43	0	40	2	97.674
BACHELOR OF BUSINESS ADMINISTRATION	2728	394	1865	84	85.887
BACHELOR OF BUSINESS ADMINISTRATION (BANKING AND INSURANCE)	716	133	494	16	89.804
BACHELOR OF BUSINESS ADMINISTRATION (COMPUTER AIDED MANAGEMENT)	339	43	226	9	82.006
BACHELOR OF COMPUTER APPLICATIONS	1396	271	861	12	81.948
BACHELOR OF EDUCATION	2530	894	1607	3	98.972
BACHELOR OF HOTEL MANAGEMENT AND CATERING TECHNOLOGY	112	13	55	2	62.5
BACHELOR OF JOURNALISM (MASS COMMUNICATION)	724	193	477	1	92.68
BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE AND ENGINEERING)	1246	389	739	1	90.61
BACHELOR OF TECHNOLOGY (ELECTRONICS AND COMMUNICATIONS ENGINEERING)	1392	388	842	2	88.506
BACHELOR OF TECHNOLOGY (INSTRUMENTATION AND CONTROL ENGINEERING)	106	11	83	0	88.679
BACHELOR OF TECHNOLOGY (INFORMATION TECHNOLOGY)	830	161	556	5	86.988
BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE AND ENGINEERING)	68	25	26	2	77.941
POST GRADUATE DIPLOMA COURSE IN DISASTER PREPAREDNESS & REHABILITATION	39	31	5	0	92.308
BACHELOR OF TECHNOLOGY (CIVIL ENGINEERING)	67	16	40	0	83.582
BACHELOR OF BUSINESS ADMINISTRATION & BACHELOR OF LAW (HONS.)	19	0	14	3	89.474
BACHELOR OF TECHNOLOGY (MECHANICAL AND AUTOMATION ENGINEERING)	701	115	523	0	91.013
BACHELOR OF TECHNOLOGY (POWER ENGINEERING)	68	26	36	0	91.176
BACHELOR OF LAW (HONS.)	544	12	358	106	87.5

Title of the Programme	Total no. of students appeared	Division			
		Distinction %	I %	II %	Pass %
MASTER OF BUSINESS ADMINISTRATION	1320	638	571	5	91.97
MASTER OF TECHNOLOGY (ELECTRONICS AND COMMUNICATION ENGINEERING)	43	21	17	0	88.372
MASTER OF BUSINESS ADMINISTRATION	19	9	9	0	94.737
MASTER OF COMPUTER APPLICATIONS	1025	471	500	4	95.122
MASTER OF COMPUTER APPLICATIONS (SOFTWARE ENGINEERING)	55	19	31	0	90.909
MASTER OF SCIENCE (ENVIRONMENT MANAGEMENT)	24	11	11	0	91.667
MASTER OF TECHNOLOGY (COMPUTER SCIENCE AND ENGINEERING)	45	26	11	0	82.222
BACHELOR OF TECHNOLOGY (ELECTRICAL & ELECTRONICS ENGINEERING)	537	73	415	1	91.061
BACHELOR OF BUSINESS ADMINISTRATION (TOUR & TRAVEL MANAGEMENT)	110	31	59	3	84.545
MASTER OF TECHNOLOGY (VLSI DESIGN)	25	17	5	0	88
MASTER OF TECHNOLOGY (INFORMATION TECHNOLOGY)	46	25	17	0	91.304
BACHELOR OF TECHNOLOGY (ENVIRONMENTAL ENGINEERING)	25	2	17	1	80
M.A.(CRIMINOLOGY) / M.SC.(CRIMINOLOGY)	9	1	8	0	100
MASTER OF SCIENCE (FORENSIC SCIENCE)	32	14	17	0	96.875
MASTER OF TECHNOLOGY (INFORMATION TECHNOLOGY)	56	25	25	0	89.286
BACHELOR OF SCIENCE HONS.(NURSING)	224	29	182	10	98.661
BACHELOR OF SCIENCE (MEDICAL LABORATORY TECHNOLOGY)	2	0	2	0	100
MASTER OF PHYSIOTHERAPY (NEUROLOGY)	13	3	10	0	100
MASTER OF PHYSIOTHERAPY (MUSCULOSKELETAL)	18	5	9	3	94.444
MASTER OF LAW	20	8	12	0	100
MASTER OF PUBLIC HEALTH (FIELD EPIDEMIOLOGY)	9	3	3	0	66.667
MASTERS OF OCCUPATIONAL THERAPY (NEUROLOGICAL DISORDERS)	10	0	10	0	100
MASTER OF PHYSIOTHERAPY (SPORTS)	12	0	10	2	100
BACHELOR OF SCIENCE (MEDICAL TECHNOLOGY, RADIOTHERAPY)	2	0	2	0	100
BACHELOR OF TECHNOLOGY (TOOLS ENGINEERING)	43	2	37	2	95.349
MASTER OF ARCHAEOLOGY AND HERITAGE MANAGEMENT	14	0	8	3	78.571
MASTER OF CONSERVATION, PRESERVATION AND HERITAGE MANAGEMENT	12	0	4	2	50
MASTER OF PROSTHETICS AND ORTHOTICS	3	0	3	0	100
MASTER OF TECHNOLOGY (CHEMICAL ENGINEERING)	5	2	2	0	80
BACHELOR IN AUDIOLOGY AND SPEECH - LANGUAGE PATHOLOGY	20	1	12	4	85
MASTER OF TECHNOLOGY (ENGINEERING PHYSICS)	17	4	10	0	82.353
MASTER OF BUSINESS ADMINISTRATION (SOFTWARE ENTERPRISE MANAGEMENT)	57	34	18	0	91.228
DOCTOR OF PHILOSOPHY	19	0	0	0	100
BACHELOR OF EDUCATION SPECIAL EDUCATION (MENTAL RETARDATION)	50	2	43	5	100
MASTER OF BUSINESS ADMINISTRATION	7	1	5	0	85.714

Title of the Programme	Total no. of students appeared	Division			
		Distinction %	I %	II %	Pass %
MASTER IN MASS COMMUNICATION	41	2	35	0	90.244
MASTER OF TECHNOLOGY (DIGITAL & WIRELESS COMMUNICATION)	18	14	2	0	88.889
BACHELOR OF BUSINESS ADMINISTRATION (MODERN OFFICE MANAGEMENT)	27	2	22	1	92.593
MASTER OF LAW	22	6	14	1	95.455
MASTERS OF OCCUPATIONAL THERAPY (MUSCULOSKELETAL)	2	0	1	0	50
MASTER OF TECHNOLOGY (BIOTECHNOLOGY) (DUAL DEGREE)	8	0	3	0	37.5
MASTER OF TECHNOLOGY (INFORMATION TECHNOLOGY) (DUAL DEGREE)	2	0	2	0	100
MASTER OF TECHNOLOGY (COMPUTER SCIENCE AND ENGINEERING) (DUAL DEGREE)	9	1	6	0	77.778
CERTIFICATE IN MANAGEMENT	4	1	3	0	100
MASTER OF BUSINESS ADMINISTRATION (BANKING & INSURANCE)	5	0	4	0	80
MASTER OF BUSINESS ADMINISTRATION (REAL ESTATE)	13	1	12	0	100
ADVANCED DIPLOMA IN CHILD GUIDANCE AND COUNSELLING	13	6	6	1	100
DOCTOR OF MEDICINE (ANESTHESIOLOGY)	14	0	14	0	100
DOCTOR OF MEDICINE (DERMATOLOGY, VENEROLOGY & LEPROSY)	10	0	4	6	100
DOCTOR OF MEDICINE (PATHOLOGY)	17	0	12	4	94.118
DOCTOR OF MEDICINE (PAEDIATRICS)	14	0	8	6	100
DOCTOR OF MEDICINE (GENERAL MEDICINE)	41	0	20	21	100
DOCTOR OF MEDICINE (RADIO-DIAGNOSIS)	13	0	13	0	100
MASTER OF SURGERY (OTORHINOLARYNGOLOGY)	11	0	4	7	100
MASTER OF SURGERY (OBSTETRICS & GYNECOLOGY)	23	0	3	20	100
MASTER OF SURGERY (GENERAL SURGERY)	22	0	12	10	100
MASTER OF SURGERY (OPHTHALMOLOGY)	10	0	4	6	100
MASTER OF SURGERY (ORTHOPEDICS)	18	0	4	14	100
DOCTOR OF MEDICINE (PHYSICAL MEDICINE REHABILITATION)	4	0	0	4	100
DOCTOR OF MEDICINE (RADIO-THERAPY)	3	0	1	2	100
DOCTOR OF MEDICINE (COMMUNITY MEDICINE)	2	0	1	0	50
DOCTOR OF MEDICINE (BIOCHEMISTRY)	2	0	2	0	100
DOCTOR OF MEDICINE (MICROBIOLOGY)	6	0	4	2	100
DOCTOR OF MEDICINE (PHARMACOLOGY)	4	0	0	4	100
DOCTOR OF MEDICINE (PSYCHIATRY)	3	0	3	0	100
M.CH. (MAGISTER CHIRURGIAE) IN CARDIO THORACIC & VASCULAR SURGERY	5	0	4	1	100
M.CH. (MAGISTER CHIRURGIAE) IN PLASTIC & RECONSTRUCTIVE SURGERY	10	0	0	10	100
D.M (DOCTORATE IN MEDICINE) IN CARDIOLOGY	6	0	2	4	100

Title of the Programme	Total no. of students appeared	Division			
		Distinction %	I %	II %	Pass %
D.M (DOCTORATE IN MEDICINE) IN NEUROLOGY	2	0	0	2	100
D.M (DOCTORATE IN MEDICINE) IN NEPHROLOGY	2	0	0	2	100
M.CH. (MAGISTER CHIRURGIAE) IN NEURO SURGERY	6	0	3	3	100
POST GRADUATE DIPLOMA IN RADIOLOGICAL PHYSICS	2	1	1	0	100
POST GRADUATE DIPLOMA IN EDUCATIONAL LEADERSHIP AND MANAGEMENT	3	1	2	0	100
MASTER OF PHYSIOTHERAPY (CARDIOPULMONARY)	8	0	7	1	100
DIPLOMA IN OPHTHALMOLOGY	1	0	1	0	100
MASTER OF BUSINESS ADMINISTRATION (FINANCIAL MARKETS)	57	18	30	2	87.719
MASTER OF JOURNALISM & MASS COMMUNICATION	41	1	23	2	63.415
MASTER OF BUSINESS ADMINISTRATION	80	5	52	4	76.25
MASTER OF BUSINESS ADMINISTRATION (CONSULTANCY MANAGEMENT)	8	4	4	0	100

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

Teaching & Learning process are monitored at the University school level.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	09
UGC – Faculty Improvement Programme	08
HRD programmes	-
Orientation programmes	-
Faculty exchange programme	-
Staff training conducted by the university	-
Staff training conducted by other institutions	-
Summer / Winter schools, Workshops, etc.	15
Others (Excursion Trips)	03
Research Development Programmes	08
Invited lectures	10

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	295	171	-	46
Technical Staff	81	18	-	6

Criterion – III

3. Research, Consultancy and Extension

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

1. Faculty members are encouraged to undertake minor and major research projects.
2. Departments are encouraged to submit departmental research proposal at national funding agencies. Initiatives are taken to encourage departments to organise seminar, conference, workshop, etc...
3. Various departments were encouraged by IQAC to apply for FIST and SAP programmes.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	37	13	-
Outlay in Rs. Lakhs	1142 Lakhs			

3.3 Details regarding minor / University projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	10	-
Outlay in Rs. Lakhs	10 lacs			

3.4 Details on research publications

	International	National	Others
Peer Review Journals	153	28	07
Non-Peer Review Journals	-	-	-
e-Journals	-	-	-
Conference proceedings	53	83	-

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	3	UGC, DST, ICAR, AICTE, DBT, UGC-SAP, DRS(II),	3,49,80,000/-	-
Minor Projects	1	University	10,00,000/-	
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects <i>(other than compulsory by the University)</i>	-	-	-	-
Any other(Specify)	-	-	-	-
Total				

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

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST
DPE DBT Scheme/funds

3.9 For colleges Autonomy CPE DBT Star Scheme
INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences

organized by the Institution

Level	International	National	State	University	College
Number		15			
Sponsoring agencies		UGC / University			

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

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From funding agency **3.49 Crores**

From Management of University/College **10.26 Crores**

Total **INR 10.26 Crores***
 *The figures represent the actual expenditure based on Income & Expenditure statement of the University.

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	-
	Granted	2
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
13	-	7	-	6	-	-

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

142

83

3.19 No. of Ph.D. awarded by faculty from the Institution **21**

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

JRF **5** SRF **-** Project Fellows **-** Any other **10**

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 organized

University forum	<input type="text" value="03"/>	College forum	<input type="text" value="20"/>		
NCC	<input type="text" value="-"/>	NSS	<input type="text" value="-"/>	Any other	<input type="text" value="-"/>

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

- Blood Donation Camps in association with Red Cross Society of India.
- Donation drive for the benefit of poor and needy by way of distributing clothes, money and eatables.
- Adopting a village Sunehra (Dwarka, New Delhi) by school of Environment Management for environmental awareness in rural areas.

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 Acers	-	Govt. of NCT of Delhi and University	
Class rooms	60	-		60
Laboratories / Teaching Lab	70	-		70
Seminar Halls	03	-		03
No. of important equipments purchased (\geq 1-0 lakh) during the current year.		-		
Value of the equipment purchased during the year (Rs. in Lakhs)		-		
Others (Faculty rooms)	170	-		170

4.2 Computerization of administration and library

1. All professors are given Laptops and LCD projector is fixed up in Class Rooms in the new campus.
2. New University Server set up at Dwarka Campus with advanced technology for serving University.
3. University has received 1 Gbps link under NKN through NIC.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	46044	Rs. 3,17,43,922/-	1307	27,92,507/-	47351	Rs. 3,45,36,429/ -
Reference Books						
e-Books	LNCS E-Book Series	Euro 63,846.38	LNCS E-Book Series	Euro 12,178.33	LNCS E-Book Series	Euro 76,024.71
Print Journals	2541	69806423.22	290	5157889.03	2831	74964312.52
e-Journals	02CD-ROM DBs, 09 DBs,8413 E-Journals	-	10 DBs 8413 E-Journals	87,59,197/-	10 DBs 8413 E-Journals	-
Digital Database						
CD & Video						
Others (specify) News Paper	News paper (English:13; Hindi 06)				19	45000/-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs / Tech. Labs	Internet	Browsing Centres	Computer Centres	Office	Departments/Sc hools	Others
Existing	925	30	Campus selective ly is Wi-Fi enabled	Facility available all the class rooms & Faculty rooms	01	18 (All autom ated)	11	
Added	85	5			-	02	02	
Total	1010	35			01	20	13	

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

This University has been a professional University based in Delhi. All the faculty members and staff are well trained to use computers and e-learning resources for smooth conduct of academic and administrative processes.

4.6 Amount spent on maintenance in lakhs:

i) ICT	Rs.123.79 Lacs
ii) Campus Infrastructure and facilities	Rs .297.96 Lacs
iii) Equipments	Rs. 100.53 Lacs
iv) Others	Rs. 7730.39 Lacs
Total:	Rs. 8252.67 Lacs

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

1. Strengthen the facility of information centre.
2. Inquiries from the students are attended and are directed to the proper section.
3. Remedial classes for backward class students to prepare for NET/SLET examinations are conducted.
4. Health awareness programmes organised.
5. Every year students from the University are visiting abroad under Students' Exchange Programme.

5.2 Efforts made by the institution for tracking the progression:

The University prepares comprehensive examination results giving detailed statistics for student progression. This statistics covers not only the examination performance but also provide information on the basis of gender and social class. The tracking is also done by observing the demand ratio. Considerable seats in every programme are made available to the students of this University, which provides easier opportunity to the students for further studies.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
18389	3894	83	-

(b) No. of students outside the state

15% of Total Intake

(c) No. of international students

72

Men	No	%	Women	No	%
	54	75		18	25

No	%
18	25

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
18177	2065	207	321	51	20821	19673	2036	154	457	46	22366

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

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

Fresh Batch of SC/ST/OBC/Minorities Coaching for Civil and Judicial Services was started on 17th September 2011 under the UGC SC/ST/Minority Scheme. Under the scheme Guru Gobind Singh Indraprastha University conducts regular Coaching Classes for Civil/Judicial Services Examination on Weekends. The coaching is open for the students belonging to SC/ST/OBC/Minorities/Women/General Candidates and no fee is charged as the expenditure is borne by the UGC under its SC/ST/Minority Scheme. The LL.B./LL.M. students and those who have qualified law degree are eligible for enrolment

No. of students beneficiaries

More than 100

5.5 No. of students qualified in these examinations

NET	15	SET/SLET	-	GATE	18	CAT	-
IAS/IPS etc	-	State PSC	4	UPSC	-	Others	8

5.6 Details of student counselling and career guidance:

Preparatory programme for NET/SET examinations is run by the University. Every department provides information about competitive examinations and provide timely counselling to their students for the preparation.

No. of students benefitted

More than 1000

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
71	More than 2000	190	-

5.8 Details of gender sensitization programmes

These programme are conducted by different schools and students welfare centre of the University. Most colleges have women development cells.

5.9 Students Activities

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

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

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

Sports: State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	507	Rs. 1,35,97,536/-
Financial support from government	-	-
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 National level International level

5.12 No. of social initiatives undertaken by the students

- Blood Donation Camps in association with Red Cross Society of India.
- Donation drive for the benefit of poor and needy by way of distributing clothes, money and eatables.
- Adopting a village Sunehera (Dwarka, New Delhi) by school of Environment Management for environmental awareness in rural areas.

5.13 Major grievances of students (if any) redressed:

Student Grievances Cell is established by the university to address students grievances at all levels. As per the report of Cell, no complaint was received during the year. In addition, University has permanent SC/ST Cell and WDC for any Grievances for the respective category.

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

University is affiliating cum teaching University where every year about 30,000 students are enrolled in different programmes thus taking the total students strengths in the University to about 70,000. In 115 affiliated institutions and 11 On-campus Schools more than hundred academic programs are offered to the students which are diverse in nature and requirements. Approximately 1.5lacs students compete for the limited seats available for admission in the campus. At the same time University is subject to the regulatory framework of different bodies such as: UGC, AICTE, MCI, BCI, DCI, FCI, NCTE, NCE, COA and of Government of NCT of Delhi and Ministry of HRD. The information on range of areas and parameters are provided on regular basis to these agencies. Gradually over the years the University has developed MIS system in different Schools and functional divisions like at Examination, Affiliation, Admission, Accounts and Academics. The automation work in divisions like Examination, Accounts, and Admissions is almost hundred percent. The similar work to automate the other branches like Personnel, Affiliation, Purchase, UWD and General Administration is in progress.

The University ultimately intends to fully automate the working of different schools and divisions so that information is seamlessly available to the users. For this, University will explore the possibility of putting in place ERP based software so as to integrate the working of all school and functional administration units.

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

6.3.1 Curriculum Development

We have 11 Schools of Studies in the University wherein as many as 37 Undergraduate and Postgraduate academic programmes are being conducted for about 4000 students. On the affiliation front, 2 Schools of Studies, namely, School of Engineering and Technology and School of Medicine and Para Medical Health Sciences are being maintained for providing leadership role to the programmes conducted under these Schools at affiliated institutions. In all, the University has 115 affiliated institutes; of these 81 are self financed and 34 are owned and managed by the Govt. of NCT of Delhi/ Govt. of India. In these affiliated institutions, more than 80 academic programmes are being conducted with an annual intake of about 30,000 students with a total strength of 70,000 in the University.

The programmes offered by the university in different Schools are relevant and catering to the needs of society. All programmes incorporate ICT tools to make teaching- learning effective. Curriculum development is through various committees such as Board of Studies, sub-committees of Academic Council and Academic Council that includes external experts from academic institutions and industry. University has an in-built mechanism to regularly review programmes based on students' feedback, current needs, advances made in different subject areas based on faculty feedback through their regular participation in seminars, conferences and interaction with experts and feedback from industry. The university provides a broad spectrum of courses ranging from basic, applied, interdisciplinary and integrated. From time to time workshops are organised by inviting experts from industry and academia to discuss the broad trends, directions, contents and methodology related issues. Keeping in mind the dynamic nature of curriculum, students and faculty exchange with leading international institutions is encouraged.

Towards this end students from Slovak University of Agriculture (SUA), Nitra, Slovakia, visited USMS in March 2012, where they were offered a course on Corporate Social Responsibility, Human Values and Ethics. 16 students along with Professor from the University participated in this programme. The credits earned by the students were transferred to their degree at SUA, Nitra.

Academic calendar is prepared and communicated in advance, keeping in view the UGC regulations. The user friendly infrastructure of the University with well established laboratories and University Information Resource Centre creates the right ambience for learning. University has plans to use the national knowledge network and the video-conferencing facility to deliver lectures to students of the affiliated colleges.

The University follows a pedagogy designed to equip the students with skills as per latest requirement of industry. It includes a well-planned blend of industry exposure, conceptual learning, practical assignments and innovative projects based on empirical methods. Emphasis is on interactive learning and employing sophisticated electronic media/computer aided tools and technologies. Business games and case studies are used to develop analytical and managerial skills in the students. Participation in seminars, group discussions and summer internships constitute an integral part of the pedagogy.

The University follows credit based evaluation. The overall weightage of a course in the Syllabi and Scheme of Examination is determined in terms of credits assigned to the course. Obtaining a minimum of 50% marks in aggregate in each course including the semester-end / year-end examination and the teacher's continuous evaluation is essential to earn the assigned credits. A student is eligible for the award of the University degree, if he/she has registered himself/herself, undergone the regular course of studies, completed the project report/ dissertation specified in the curriculum of his/her programme within the stipulated time, and has secured the minimum credits prescribed for the award of the concerned degree. Automation of the evaluation process is another significant feature.

Keeping in view the global higher education scenario, the curriculum designed has contemporary features namely semester system, modularity, choice based credit system, credit transfer, inter university and intra-university migration, interdisciplinary programmes, elective options thereby offering the warranted flexibility to the students.

In so far as the academic programmes conducted in University Schools of Studies are concerned, all of them, except one, are designed on the basis of semester system. However, in case of affiliated institutions a couple of programmes have been designed on an Annual System basis mostly on account of their statutory requirement / duration of the programme being annual / less than one year i.e. (B.Ed., MBBS, BHMS, BAMS, B.Sc.(H)-Nursing, BPT/BOT/MPT/MOT, MHRPD, BPO, MPO, BASLP, B.Sc.(MLT), B.Sc.(MLT) (Radiology), BDS, MD/PG Diploma (specialty/ super specialty sub-disciplines of medicine) & B.Arch.)

Rest of the Under-Graduate and Post-Graduate academic programmes conducted in affiliated institutions have been designed on semester system. Be it an Under-Graduate or Post-Graduate programme conducted by any Schools of Studies, there is an adequate list of 'electives.' Of these, students of any academic programme belonging to any other School has a choice to select any one or group of electives, complete the prescribed course/ courses and then the equivalent number of credits shall be transferred and added to the programme in which the student has taken the admission. Thus already University Schools and affiliated institutes of the University are following the curriculum which is Choice Based partially and preparations are on to gradually implement it from the next academic session.

Not only that the students of different programmes are allowed to complete either their one full semester or even two semesters from any other University in India or abroad and the credits earned from other University are added to the academic programme in which the concerned student is studying in this University.

6.3.2 Teaching and Learning

1. Revising the syllabi to reflect the changing requirements.
2. Workshops where teaching pedagogies for different group of disciplines like management, journalism & mass communication , social sciences & humanities, law and education (Group 1) , medical and para-medical sciences (Group 2), and for the disciplines consisting of science & technology (groups 3) shall be discussed in depth by involving teachers and experts . The aim would be to see how to bring effectiveness in learning, make it more practical, develop innovative and entrepreneurial spirit and cultivate human values among the students. The discussion will help in identifying the pedagogies to achieve the broader objectives of education.
3. Experts from industry, research labs and social life shall be engaged in different ways like mentors, advisory boards, BOS, academic council and as an expert in seminars, conferences and workshops. This shall give practical orientation to learning as well as strengthen institutional linkages with industry.
4. Tutorial system shall be strengthened for effective discussion and resolving students' problems.
5. Outcome based learning shall be promoted and strengthened. Research, dialogue and discussions shall be initiated towards this end.
6. Integration of ICT with teaching and learning for enhancing quality, participation and overall learning .
7. Procurement of e-text books databases of reputed publishing houses for their online availability to the readers.
8. To subscribe online training programs offered by various organisations/ publishing houses.
9. To encourage students to acquire certification of industrial relevance.
10. To encourage faculty to participate in the development of massively available online courses.
11. To bring internationally acclaimed certificates/rewards obtained by students under the evaluation process to award suitable credits.
12. Eminent specialists/experts in the emerging fields and relevant areas to be invited for extension lectures on regular basis.
13. Organising national and international academic events for exposure of faculty and students with renowned experts and latest knowledge in the field.

6.3.3 Examination and Evaluation

At GGS Indraprastha University, examination related activities are moulded to test the student's performance. The students' evaluation is continuous based on internal and external assessment. The external to internal ratio is 60:40 in postgraduate programmes while it 50:50 in case of undergraduate programmes. A student is comprehensively evaluated on different parameters like knowledge, practical learning, capacity to analyse and interpret things and soft skills –communication, discipline, commitment, leadership etc. through multiple means such as comprehensive end term examinations, assessment in labs., project works, internships at companies and other organisations, presentations, viva-voce examinations etc. A student's performance on these parameters is reflected in the Cumulated Performance Index (CPI) given in the Consolidated Marks Sheet. The salient features of the examination system at GGSIP University are:

1. Rigorous admission process has been developed, in which a candidate is tested comprehensively through a Common Entrance Test and eligible and meritorious students are admitted in all academic programmes offered by the University.
2. Syllabi and examination schemes of academic programmes have been designed by experts and faculty after thorough discussion to impart necessary knowledge, skills and values to the graduating students.
3. The experts associated with examination work are renowned, knowledgeable, experienced and persons of high integrity. The lists of expert are prepared by Schools and are got approved by the statutory bodies.
4. The schedule for the conduct, evaluation and declaration of results by the examination division is prepared and communicated well in advance and is adhered to.
5. The students' grievances if any is addressed in a time bound schedule.
6. Convocations are held every year preferably in the month of December so that there is no pending backlog of results and graduating students are awarded with degrees.
7. Examination division has been fully automated for efficiency, accuracy and transparency.

However, the University intends to introduce the following reforms in the examination system:

1. Holding Common Entrance Tests online at different centres across the country.
2. Interlinking the Examination Division with other divisions/ sections of the University on ERP platform for real time solution of the problems.
3. Gradual shifting to Outcome based Learning, where in learning objectives are clearly defined and communicated to the faculty and students. The students progress is monitored at intervals to know the level of outcome achieved.
4. The ultimate objective of education is to develop human capabilities and values and therefore examination system has to judge students performance towards this end. Developing matrices to evaluate performance on these parameters require research. University therefore intends to promote research in this area to strengthen examination system in the university.

6.3.4 Research and Development

University has developed a very strong infrastructure for carrying out research in different areas of specialization. Most of the research is financially supported by central agencies such as Department of Biotechnology, DST, UGC etc. in the form of research projects. University has entered into memoranda of understanding with many institutes of national importance for collaborative research and sharing of infrastructure. The contribution made by faculty of this university for research has been recognized at national and international levels. The quality of research in the university is reflected in the publications in the journals of high impact factors. A large number of faculty members have not only attended national and international conferences in India and abroad but have also delivered invited/plenary/ lectures. University has organized a large number of conferences/symposia/workshops attended by eminent persons. Faculty members in different areas of specialization have been providing consultancy and academic consultancy to industry and academia earning a substantial sum for the university.

Special development grant has been earmarked to promote academic excellence and research infrastructure. Through this development grant, each faculty can purchase laptop / tablet upto Rs.40,000 and get the amount reimbursed. Further each faculty is now entitled to participate in two International Conferences every year (as compared to the UGC norm of once in three year block) and two National Conferences in a year. In a way each faculty is entitled to a grant of about Rs.15.00 lac in five years which is even better than what the faculty at other premium institutions are getting.

Our faculty members have published more than 180 research papers in various peer-reviewed national and international journals while more than 135 papers were presented in international and national Conferences proceedings, books, monographs, etc. during last one year.

Significantly USBAS has been awarded prestigious FIST project grant for improvement of Science and Technology Infrastructure with the financial support of Rs.115.00 Lac for the period, 2012-2016 by Department of Science and Technology (DST) Government of India.

The Ph.D. programme in the university has further been strengthened by streamlining the Ph.D Ordinance, policies and procedures including liberal funding to research initiatives.

Although consultancy rules are in place but still consultancy services offered by the University is on a very limited scale and needs substantial boost.

All activities related to research and development is coordinated through the office of Director Research & Consultancy. The outcome of Research and Development efforts is as under:

1. Total publication in the year 2012-13 were- **125**
2. Ph.Ds awarded –**21**
3. Ph.Ds enrolled- **83**
4. Amount spent on fellowships/ Scholarships –**21.84 Lacs**

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 on both of its campuses now is slightly 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	04+

ICT: Computers; 1010, Printers ;350, LCD;55, Laptop;58, E-Resources ; 10 DBs and 8413 E-Journals

Physical Infrastructure:

1. a) Campus area in acres	96.306
b) Built up area in Sq. Meters	1,17,975 sq.mts.

	Area in Acres of Land	Built up Area in Sq. Meters
i) Main Campus - West Campus : <i>Dwarka, Sector-16 C</i>	60.436	90,255 sq.mts
ii) North Campus : <i>Kashmere Gate</i>	17.12	27,750 sq. mts.
iii) East Campus : <i>Surajmal Vihar</i>		18.75
Total	96.306	1,17,975 sq.mts.

The University has now significantly enriched itself both in terms of infrastructure and learning resources. It has already been shifted from Kashmere Gate Campus to its Main Campus being built up on land measuring over 60 acres at Sector-16-C, Dwarka. The phase –I of the University’s main campus is near completion with an expenditure of over Rs.186/- crores. In all respects, it has provisions for all kinds of infrastructural facilities on a built up area of over 90,000 sq. mtrs. such as distinct administrative block, library block, blocks for University Schools of Studies, hostels, Vice-Chancellor’s residence, staff quarters (Type-I through Type-V), guest house, convenience shopping centre, community hall, health centre, cafeteria, auditorium, indoor sport complex, playing fields and swimming pool.

Distinguishing features of the Main Campus :

Rain Water Harvesting ; Differently-abled friendly with ramps at ground floor and 13 passengers lifts for upper floors ; Recycling of waste (Sewage Treatment Plant) ; Vehicular free pedestrian paths in the Campus ; Skylights in Central Library ; Space frame at main gate and near Administrative Block ; Central air-conditioning in part of Administrative Block, Library and teaching schools as per the requirement of labs etc. ; Power back-up with capacity of 4010 KVA. ; RO drinking water facility on each floor of all buildings ; and, Bridges interconnecting various buildings at different levels.

From out of 11 University Schools of Studies, the following 09 University Schools of Studies are operational from the University’s Main Campus w.e.f. academic session 2010-11 :

- (i) University School of Chemical Technology
- (ii) University School of Education
- (iii) University School of Humanities and Social Sciences
- (iv) University School of Law & Legal Studies
- (v) University School of Management Studies
- (vi) University School of Basic and Applied Sciences
- (vii) University School of Biotechnology
- (viii) University School of Environment Management
- (ix) University School of Information Technology

At Kashmere Gate Campus, which is known as University’s North Campus is now its satellite campus from where 02 recently established University Schools of Studies are operational, namely, University School of Architecture & Planning, and University School of Mass Communication

6.3.6 Human Resource Management

In order to deliver services in the most effective and efficient manner, reduce pendency in routine activities and encourage wider participation of all its stake holders for steady progression of the University, following is the detailed plan to further strengthen the human resources and systems, so as to make them more transparent, accountable and efficient.

- (i) Transform manual process to electronic and automated processes.
- (ii) Enhance information and record management access and sharing them among stakeholders.
- (iii) Review and revise human resource planning through co-operation, collaboration and integration of resources besides optimal utilization of resources in terms of materials, equipments and information.
- (iv) Reduction in administrative burdens by avoiding duplicate activities/ efforts. Focus shall be to avoid overlapping of work allocation so as to ensure that there is no divided responsibility, redesigning of systems, specify powers, responsibilities and work allocation of offices/ departments, officers and staff based on efficiency and accountability norms.
- (v) Introduction of performance audit both in teaching and non- teaching departments.
- (vi) Ensure a framework to derive the maximum benefits from the use of Information Technology. The information held by the university is one of its greatest assets and must be managed efficiently, effectively and in accordance with relevant legislation to derive maximum benefit and fulfil statutory duties.
- (vii) Training and development of the administrative officers and staff for enhancing their capacity and capability.

In brief the focus of the reforms would be on the following lines:

- I. Revisiting the University Ordinances so as to eliminate vagueness and redundancies where ever exists in them. Already the process is on and shall be completed in a year's time.
- II. Streamlining the systems and procedures so as to enable them to be quicker and faster in response, and accountable.
- III. Through the establishment of Academic Staff College, development programs for administrative and technical staff shall be arranged on continuous basis.
- IV. Through VC/PVC/Registrar office Reporting and Monitoring mechanism would be strengthened to bring efficiency in to the systems and achieve organisational objectives.
- V. Shift towards performance based systems
- VI. ICT Integration with teaching and administrative activities for efficiency and accountability.

6.3.7 Faculty and Staff recruitment

University from its inception has given utmost importance to faculty and staff recruitment, their training and development to make University an excellent centre of learning. Faculty and staff recruitment is strictly in accordance with UGC and Delhi Govt. rules. Reservation policy of Delhi Govt. is implemented in faculty and staff selections.. To get talented candidate's advertisements are given in leading newspapers and on University website. To get the benefit of experience both from industry and reputed institutions , faculty is recruited as visiting faculty in different Schools as per their needs Similarly in administration and in teaching where ever there is a need for some special knowledge or expertise consultants are employed and the recruitment is contractual in nature.

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 organize interactive sessions / meetings of faculty of different schools and persons form industry.

In the year 2012-13, Cell was able to place more than 200 numbers of students from different programmes in different companies

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 process 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 tests conducted at various centers on all India basis. The detailed guidelines, rules and regulations are made available in the admission broacher which is now available on University's website (ipu.ac.in). After declaration of CET results, the counseling 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 2012-13 the details of students admitted under different programmes in the University are as Under:

General: 19673, SC: 2036, ST: 154, PH: 46 Total: 22366

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

181.64 Corer

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)	GGSIU, 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. Hall tickets are printed with the candidates photograph and other necessary information.
2. Date of examinations and the schedules are put on website of the university.
3. Any change in date of examination or change in schedule is informed to the students and colleges through website.
4. University has also introduced internal evaluation system at post graduate level. Internal evaluation is being done through written test, seminar, quiz, presentation, MCQs, etc.as part of continues evaluation systems..
5. University observers are appointed to monitor the conduction of examinations.
6. Committee for unfair means look after the examination related issues.

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

1. The status of the university is affiliating university. To maintain the uniformity, rules and regulations are formed by the university. There are certain areas related to the students where autonomy is given to colleges. For example organisation of sports activity, cultural activity, social activity, organisation of internal test, etc...
2. Colleges have the freedom to invite visiting faculty.
3. Colleges have the freedom to organise additional courses for the students, like career oriented programmes of their choice.
4. Colleges are encouraged and guided by the University to apply for UGC and other Funding Agencies.
5. The faculty in the colleges are also encouraged to participate in conferences and seminars. Application for the research projects of them are duly forwarded by the University.
6. The University provides a free platform to the faculty from the colleges to interact with the university faculty including sharing research facility, library facility, etc...
7. The colleges are given the autonomy to choose the courses that they want to offer in the optional and elective areas.
8. Autonomy is also available for opening new institution provided they fulfil the minimum requirements of the institution

6.11 Activities and support from the Alumni Association

Alumni association related activities are done at departmental level.

Most of the departments of the University have their own alumni association.

The alumni give support for the following.

1. Improvement in teaching
2. Investigating new research areas
3. Improvement in syllabi
4. Introduction of new courses
5. Placement of students

6.12 Activities and support from the Parent – Teacher Association

There is no formal parent teacher association at the moment. However University incorporate suggestions of parents informally.

6.13 Development programmes for support staff

Non - Teaching staff are permitted to undergo Computer Training, RTI Training, E-Tendering Training, Officer Level Training Courses and are provided with duty leaves and financial assistance.

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

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

1. Landscaping
2. Tree Plantation
3. Regular Cleaning of Campus
4. Reduction in Plastic Waste
5. The University is a Tobacco Free Zone

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

- The semester system, student's dropout ratio is reduced.
- Demand ratio for M. Phil & Ph. D. program is increase in the recent years.
- Because of remedial classes / NET-SLET coaching classes / other open examination -recruitment examinations coaching classes, has also improved the success rate of the students.

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

- The academic calendar is prepared with the provision of sufficient teaching days.
- It is also able to accommodate the examinations of the old yearly system and the semester system without any major problems.
- The utilization of 11th plan allocation is almost complete.
- First and Second instalments of the 12th plan UGC Grant were received and allocated to various functional units of the university.
- Considerable support was provided to the affiliated colleges for implementation of semester system.
- Did CAS related activities in some cases.

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

1. Research Promotion.
2. Curricular and Co-Curricular activities for holistic development of Students.

** Details provide at annexure:1*

7.4 Contribution to environmental awareness / protection

- Tobacco Free Campus
- Use of Recyclable Materials
- West Management System
- Silence Zone awareness on campus
- Adoption of Village for generating environmental consciousness in people

7.5 Whether environmental audit was conducted?

Yes

No

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

Strengths

- University has a relatively young faculty and staff with median age in the range of 35-40.
- Excellent supporting infrastructure in terms of buildings, labs, residential facilities, sports complexes, and community center and hostels for over all development.
- University has developed financial stability and is operating almost on self financing mode.
- University has developed strong networking with its alumni, industries, research organizations, and leading national and international companies for better management practices, exposure and learning.
- Presence of University in terms of its campuses and affiliated colleges throughout NCR. University has two campuses i.e. West Campus at Dwarka and East Campus at Surajmal Vihar, Delhi and 107 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 institution for next year

ACADEMIC ACTIVITIES

- Emphasis will be given to enrol maximum number of M. Phil. & Ph. D. Students to enhance the research activities.
- Departments will be encouraged to organised research Seminar / Workshops / Conference / Talks / Lectures of International / National / State / Local Level.
- Research activities are to be promoted and to established linkages with other organisations and universities.

SYSTEMIC DEVELOPMENT

- Attempts will be made to fill vacant post.
- To Prepare and monitor academic calendar to ensure that both the annual and semester system runs smoothly.
- To change examinations & evaluation pattern to suite the semester system.
- Web - site of the University is to be updated and monitored.
- RTI Cell is established university took initiatives to form Anti razing committee.
- PBAS and CAS related activities to be strengthen.
- INFRASTRUCTURE DEVELOPMENT
- INFLIBNET Connections is to be provided through Fiber - Optics network to the University users.
- To increase the utility of existing infrastructure.
- Development of eco-friendly campus of the university.
- InfrastructuralDevelopment for Academic Staff College.

PLAN ACTIVITIES

- Emphasis would be given to implement XII - Plan.
- Allocation / distribution of funds to various departments, received by the University in the XII - Plan.
- To initiate various activities as per the XII - plan guidelines.

SUPPORT AFFILIATED COLLEGES

- To provide guidance for accreditation / re - accreditation to the affiliated colleges as and when required / asked.
- Proper guidance would be given to the colleges / centres for implementing the new syllabi.
- Guidance would also be provided to all affiliated colleges for maximum use of UGC Schemes.

Name: Prof. R. K. Mittal



Signature of the Coordinator, IQAC

Name: Prof. Anil K. Tyagi



Signature of the Chairperson, IQAC

Best practices:

I Research Promotion:

1. In recognition to the valuable research contribution made by the following faculty members, University conferred the 'Best Researchers Award' to the following faculty for the Academic year 2012-13:
 - a) Prof. Anu Singh Lather, University Schools of Management Studies.
 - b) Prof. Arvinder Kaur & Dr. Anjana Gosain, University Schools of Information Technology.
 - c) Prof. P.C. Sharma & Dr. Ranu, University Schools of Bio-Technology.
 - d) Dr. Rashmi Bhardwaj, University Schools of Basic and Applied Sciences.
 - e) Dr. Ritesh Kumar Mishra, University Schools of Humanities & Social Sciences.
2. Teacher's Day of the University: The faculty members and students of University School of Studies attended the function. Eminent educationists Padamshree N. Madhav Memon and Padamshree K. L. Chopra graced the occasion and addressed the audience. The function was presided over by the Hon'ble Vice Chancellor, Prof. D. K. Bandyopadhyay.
3. The University has taken innovative measures towards quality enhancement of research. Special development grant has been earmarked to promote academic excellence and research infrastructure. Through this development grant, each faculty can purchase laptop / tablet up-to Rs.40,000 and get the amount reimbursed. Further each faculty is now entitled to participate in one International Conference every year (as compared to the UGC norm of once in three year block) and two National Conferences in a year. In a way each faculty is entitled to a grant of about Rs.12.5 Lac in five years.

II Curricular and Co-Curricular activities for holistic development of students:

1. ANUGOONJ 2013: The Annual Cultural Festival:

Anugoonj 2013, the 14th Annual Cultural Festival of Guru Gobind Singh Indraprastha University was organized from 1st to 3rd February 2013 in the University Campus at Dwarka. The event was inaugurated by Mr. Bhanu Bharti, Eminent Theatre Director, Play Writer and Founder Director of Aaj Rangmandal Theatre Group and Prof. Dilip K. Bandyopadhyay, Vice Chancellor of the University presided over the inaugural function.

More than 10,000 students of University Schools of Studies and affiliated institutes gathered with great enthusiasm in the University Campus and participated with full enthusiasm in various events. About 30 different kinds of cultural events spanning over four days were organized during the festival. Some of these events included; Indian Vocal, Folk Dance, Debate, Rangoli, Mono-acting, Classical Dance, Street Play, Creative Writing, Mr. & Miss Anugoonj.

2. 9th Inter-College Annual Sports Meet- 2012:

The 9th Inter-college Annual Sports Meet- 2012 was organized from 9th to 11th November, 2012 by the Directorate of Students' Welfare in the campus of the University at Dwarka. This is a popular event of the University which is keenly awaited by the students.

Aprox. 1200 students from University School of Studies and affiliated institutes participated in the Sports Meet. 55 affiliated institutes of the University participated in the 9 sports events- Football (M), Volleyball (M&W), Discus Throw (M&W), Race (100 mts. & 200 mts.) (M&W), Chess (M&W), Table Tennis (M&W), Indraprastha Sports Excellence Marathon (2.5 Km. Race), Shot Put & Long Jump held during three days of the Annual Sports Meet- 2012.

3. Srijan-Indraprastha Society for Creative Expression:

The following 10 clubs for all around development of the students are established by the office of Director, Students' Welfare under Srijan:

- i. Photography/ Film Club
- ii. Literary Club
- iii. Dramatics Club
- iv. Music and Dance Club\
- v. Publication/Blogging/Magazine Club
- vi. Fine Arts Club
- vii. Science Club
- viii. Nature Club
- ix. Adventure Club
- x. Constitutional Club

4. Independence Day (2012) & Republic Day (2013):

The University celebrated Independence Day and the national flag was hoisted on the occasion by the Vice Chancellor, Prof. Dilip K. Bandyopadhyay in the presence of senior officers, faculty and students of the University. In his address, he congratulated all employees and inspired them to stand up to those ideals which our forefathers had set. Tree plantation was carried out on the occasion.

Similarly, University celebrated Republic Day on the campus. The national flag was hoisted on the occasion by the Vice Chancellor, Prof. Dilip K. Bandyopadhyay in the presence of senior officers, faculty and students of the University. He addressed the employees and said patriotism for the motherland and bonding among the fellow beings should be an inseparable part of every citizen.

5. New Initiatives:

a) Constitution of Students' Council for the Academic year 2012-13:

The Election of Class Representatives (CRs), School Representatives (SRs) and Office Bearers of the students' Council for the Academic Session 2012-13 were conducted on 5th October, 2012 in the presence of Director, Students' Welfare, Registrar, Chief Warden and Proctor. Prof. A.K. Saini, USMS was the Chief Election Officer and responsible for overall election of Students' Council. Mr. Rahul Kumar, USICT, Mr. Ayush Dhawan, USLLS and Mr. Aditya Prakash Parwal, USICT were elected as President, Vice-president and General Secretary respectively.

b) Educational Tours:

The following Educational tours of Students were organized during the Academic Session 2012-13.

- ❖ USMS organized educational tour to Puduchery from 24.3.2012 to 29.3.2012
- ❖ A field trip by students of M.Sc. Biodiversity and Conservation Semester 1 & III to visit Ranikhet, Uttrakhand from 22.09.2012 to 27.09.2012.
- ❖ A field trip of students of M.Sc. Biodiversity and Conservation III to visit Rajasthan (Jaisalmer) from 02.03.2013 to 06.03.2013.
- ❖ An Educational Excursion by 49 students of environment management to Odisha state during 16th February to 23rd February, 2013.

6. Inter-School Competition of Football & Volleyball (Men/Women):

The 1st Inter-School Competition of Football & Volleyball (Men/Women) was organized from 14th to 16th March, 2013 by the Director, Students' Welfare in the campus of the University.

7. Inter-University Sports Event:

The University Teams participated in the North Zone Inter University Championship (Women Football) at Delhi University and All India Inter University Best Physique Championship at Mohal Lal Sukhadia University, Udaipur.
