



Guru Gobind Singh Indraprastha University

2014-15

The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

AQAR for the year

2014-15

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

1.6 Accreditation Details

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

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

27.12.2010

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

- i. AQAR - **2012-13** dated **22.02.2017** (DD/MM/YYYY)
- ii. AQAR - **2013-14** dated **04.07.2017** (DD/MM/YYYY)
- iii. AQAR _____ (DD/MM/YYYY)
- iv. AQAR _____ (DD/MM/YYYY)

1.9 Institutional Status

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

1.10 Type of Faculty/Programme

| | | | | | | | | | |
|------------------|--|-------------|-------------------------------------|----------------|-------------------------------------|------------|-------------------------------------|----------------|--------------------------|
| Arts | <input checked="" type="checkbox"/> | Science | <input checked="" type="checkbox"/> | Commerce | <input checked="" type="checkbox"/> | Law | <input checked="" type="checkbox"/> | PEI (Phys Edu) | <input type="checkbox"/> |
| TEI (Edu) | <input checked="" type="checkbox"/> | Engineering | <input checked="" type="checkbox"/> | Health Science | <input checked="" type="checkbox"/> | Management | <input checked="" type="checkbox"/> | | |
| Others (Specify) | <input type="text" value="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 | <input type="text" value="State"/> | | |
| University with Potential for Excellence | <input type="text"/> | UGC-CPE | <input type="text"/> |
| DST Star Scheme | <input type="text" value="√"/> | UGC-CE | <input type="text"/> |
| UGC-Special Assistance Programme | <input type="text" value="√"/> | DST-FIST | <input type="text" value="√"/> |
| UGC-Innovative PG programmes | <input type="text" value="√"/> | Any other (<i>Specify</i>) | <input type="text"/> |
| UGC-COP Programmes | <input type="text"/> | | |

2. IQAC Composition and Activities

| | |
|--|---------------------------------|
| 2.1 No. of Teachers | <input type="text" value="11"/> |
| 2.2 No. of Administrative/Technical staff | <input type="text" value="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. Faculty
 Non-Teaching Staff /Students Alumni Others

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

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

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. International National State Institution Level

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

| | |
|-------------|--|
| (ii) Themes | <ul style="list-style-type: none"> • One day seminar on Protection of Women from Sexual Harassment at work Place held on 29.08.2014 • “Monti Carlo Simulation and Applications” Three Weak Indo-Czech workshop from November 17 to December 14, 2014, organising by USBAS. • CHEMCHORD-15, 22 & 23 March, 2015 organised by USCT. |
|-------------|--|

2.14 Significant Activities and contributions made by IQAC

- | | |
|--|--|
| | <ol style="list-style-type: none"> 1. Teachers Day celebration on September 05, 2014 in collaboration with DSW. 2. Ozone Conservation workshop on 22.09.2014. 3. Sports Meet for the year 2014-15, 13th to 15th November, 2014 on occasion of National Sports day. 4. Foundation of East Delhi Campus to start School of Planning & Architecture and School of Design, December 14, 2014. 5. Organised Yoga Training for the benefit of students and employees of the University. 6. Educational Tours to Rajasthan from 11.01.2015 to 20.01.2015 for University Students. 7. International Day of Forest 21.03.2015. 8. One day training programme on protection of Women from Sexual Harassment at Work Place organised for Teaching and Non-teaching staff. |
|--|--|

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

| Plan of Action | Achievements |
|---|---|
| To strengthen research base in the University | University decided to provide seed grant to the new faculty and annual grant for minor projects to all faculty members University decided to give Indraprastha Research Fellowship (IPRF) scholarship on the pattern of UGC JRF. |
| Enhancing international exposure of faculty | For this purpose University decided to provide financial assistance for 2 National & 2 International Conferences 20 Faculty members of the University were benefited by this scheme. |
| Environmental Cleanliness activities | Started Swachh Bharat Abhiyan From October 02 to 31, 2014 |
| 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

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 |
|------------------------|-------------------------------|--|-------------------------------------|--|
| PhD | 37 | - | - | - |
| PG | 26 | - | 09 | - |
| UG | 10 | - | - | - |
| PG Diploma | 02 | - | - | - |
| Advanced Diploma | - | - | - | - |
| Diploma | 02 | - | - | - |
| Certificate | - | - | - | - |
| Others | - | - | - | - |
| Total | 77 | - | 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 constitutes the important element of quality improvement in the University. Students' 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 students' feedback.

Modifications 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, Sanitation, Sports, Hostel and Medical services.

Feedback from Alumni and Industry is also obtained and used for the curriculum designing and development.

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 |
|------------|------------------|----------------------|------------|----------|
| 200 | 112 | 45 | 36 | 7 |

2.2 No. of permanent faculty with Ph.D.

142

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 |
| 02 | - | 0 | - | 0 | - | 0 | - | 02 | - |

2.4 No. of Guest and Visiting faculty and Temporary faculty

70

2.5 Faculty participation in conferences and symposia:

| No. of Faculty | International level | National level | State level |
|------------------------------|---------------------|----------------|-------------|
| Attended Seminars/ Workshops | 52 | 81 | 4 |
| Presented papers | 73 | 77 | 2 |
| Resource Persons | 14 | 59 | 5 |

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

The focus is on three things that is knowledge skills and values. A mix of pedagogies is used to achieve these objectives. Some of the innovative processes adopted in the University include:

1. Continuous evaluation of students on multiple parameters like presentations, interviews, seminars, internal tests and assignments besides interactive lectures.
2. Training in industrial houses to provide exposure to practical problems at work place.
3. Major research projects on contemporary issues to enhance the research skill of the students.
4. Students are involved in group activities such as Anoogonj, 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.
5. 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

More than 170

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

Yes

Examination Division is managed on professional lines by following certain time tested principles i.e. accuracy, secrecy, fairness and accountability.

1. Examination division is fully automated and all latest techniques such as use of OMR sheets are employed for early completion of the examination process.
2. Re-checking and revaluation of sheets is permissible.
3. Evaluation is through central evaluation system.
4. In case of mistake, irregularity or lapse in carrying out the exam related duties; the person is held responsible for the same and appropriate action is taken.
5. Evaluation of answer sheets of medical and dental students is made as per DCI/MCI rules.
6. In case of use of unfair means by any of the students during examination, their cases are referred to the special committee of the University, for necessary actions. Case to case evaluation is done by the committee and punishment is made as per university norms. Students are given the opportunity to defend their case.
7. Moderation of question papers by experts is also carried out.

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

130

2.10 Average percentage of attendance of students

79%

2.11 Course/Programme wise - Distribution of pass percentage:

| Program Code | Title of the Programme | Total no. of students appeared | Division | | | |
|--------------|--|--------------------------------|---------------|------|------|--------|
| | | | Distinction % | I % | II % | Pass % |
| 001 | MASTER OF EDUCATIONS | 35 | 8 | 24 | 0 | 91.43 |
| 003 | MASTER OF SCIENCE (BIODIVERSITY & CONSERVATION) | 20 | 8 | 9 | 0 | 85.00 |
| 005 | MASTER OF TECHNOLOGY (SIGNAL PROCESSING) | 18 | 12 | 5 | 0 | 94.44 |
| 006 | MASTER OF TECHNOLOGY (RF & MICROWAVE ENGINEERING) | 17 | 15 | 0 | 0 | 88.24 |
| 007 | MASTER OF TECHNOLOGY (DIGITAL COMMUNICATION) | 16 | 13 | 2 | 0 | 93.75 |
| 008 | MASTER OF TECHNOLOGY (INFORMATION SECURITY) | 18 | 16 | 1 | 0 | 94.44 |
| 009 | MASTER OF ARTS (ENGLISH AND COMMUNICATION STUDIES) | 40 | 0 | 12 | 26 | 95.00 |
| 010 | MASTER OF TECHNOLOGY (NANOSCIENCE& TECHNOLOGY) | 9 | 6 | 2 | 0 | 88.89 |
| 011 | BACHELOR OF PHARMACY | 63 | 33 | 26 | 0 | 93.65 |
| 012 | DIPLOMA IN CHILD HEALTH | 4 | 0 | 1 | 3 | 100.00 |
| 013 | BACHELOR OF TECHNOLOGY (BIOTECHNOLOGY) | 53 | 16 | 25 | 1 | 79.25 |
| 014 | BACHELOR OF TECHNOLOGY (CHEMICAL ENGINEERING) | 52 | 11 | 27 | 2 | 76.92 |
| 015 | BACHELOR OF TECHNOLOGY (INFORMATION TECHNOLOGY) | 69 | 15 | 33 | 1 | 71.01 |
| 016 | BACHELOR OF ARCHITECTURE | 118 | 9 | 101 | 7 | 99.15 |
| 017 | BACHELOR OF BUSINESS ADMINISTRATION | 2997 | 551 | 1950 | 107 | 87.02 |
| 018 | BACHELOR OF BUSINESS ADMINISTRATION (BANKING AND INSURANCE) | 622 | 151 | 392 | 17 | 90.03 |
| 019 | BACHELOR OF BUSINESS ADMINISTRATION (COMPUTER AIDED MANAGEMENT) | 272 | 33 | 174 | 20 | 83.46 |
| 020 | BACHELOR OF COMPUTER APPLICATIONS | 1537 | 422 | 891 | 22 | 86.86 |
| 021 | BACHELOR OF EDUCATION | 2566 | 1418 | 889 | 3 | 90.02 |
| 022 | BACHELOR OF HOTEL MANAGEMENT AND CATERING TECHNOLOGY | 108 | 12 | 62 | 7 | 75.00 |
| 023 | BACHELOR OF HOMOEOPATHIC MEDICINE AND SURGERY | 44 | 0 | 13 | 23 | 81.82 |
| 024 | BACHELOR OF JOURNALISM (MASS COMMUNICATION) | 694 | 188 | 415 | 17 | 89.34 |
| 026 | BACHELOR OF PHYSIOTHERAPY | 58 | 0 | 3 | 0 | 5.17 |
| 027 | BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE AND ENGINEERING) | 1634 | 544 | 961 | 19 | 93.27 |
| 028 | BACHELOR OF TECHNOLOGY (ELECTRONICS AND COMMUNICATIONS ENGINEERING) | 1712 | 541 | 1052 | 11 | 93.69 |
| 030 | BACHELOR OF TECHNOLOGY (INSTRUMENTATION AND CONTROL ENGINEERING) | 127 | 11 | 96 | 11 | 92.91 |
| 031 | BACHELOR OF TECHNOLOGY (INFORMATION TECHNOLOGY) | 960 | 256 | 626 | 13 | 93.23 |
| 032 | BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE AND ENGINEERING) | 75 | 35 | 24 | 0 | 78.67 |
| 033 | POST GRADUATE DIPLOMA COURSE IN DISASTER PREPAREDNESS & REHABILITATION | 31 | 27 | 2 | 0 | 93.55 |
| 034 | BACHELOR OF TECHNOLOGY (CIVIL ENGINEERING) | 139 | 14 | 115 | 1 | 93.53 |
| 035 | BACHELOR OF BUSINESS ADMINISTRATION & BACHELOR OF LAW (HONS.) | 22 | 0 | 17 | 0 | 77.27 |
| 036 | BACHELOR OF TECHNOLOGY (MECHANICAL AND AUTOMATION ENGINEERING) | 767 | 197 | 511 | 6 | 93.09 |
| 037 | BACHELOR OF TECHNOLOGY (POWER ENGINEERING) | 83 | 34 | 44 | 0 | 93.98 |
| 038 | BACHELOR OF LAW (HONS.) | 546 | 21 | 391 | 58 | 86.08 |
| 039 | MASTER OF BUSINESS ADMINISTRATION | 2180 | 822 | 1243 | 31 | 96.15 |
| 042 | MASTER OF TECHNOLOGY (ELECTRONICS AND COMMUNICATION ENGINEERING) | 35 | 19 | 15 | 0 | 97.14 |
| 044 | MASTER OF COMPUTER APPLICATIONS | 1123 | 503 | 552 | 5 | 94.39 |
| 045 | MASTER OF COMPUTER APPLICATIONS (SOFTWARE ENGINEERING) | 60 | 23 | 33 | 1 | 95.00 |
| 047 | MASTER OF SCIENCE (ENVIRONMENT MANAGEMENT) | 26 | 13 | 11 | 0 | 92.31 |
| 048 | MASTER OF TECHNOLOGY (COMPUTER SCIENCE AND ENGINEERING) | 42 | 32 | 9 | 0 | 97.62 |
| 049 | BACHELOR OF TECHNOLOGY (ELECTRICAL & ELECTRONICS ENGINEERING) | 694 | 136 | 493 | 14 | 92.65 |

| Program Code | Title of the Programme | Total no. of students appeared | Division | | | |
|--------------|---|--------------------------------|---------------|-----|------|--------|
| | | | Distinction % | I % | II % | Pass % |
| 050 | BACHELOR OF BUSINESS ADMINISTRATION (TOUR & TRAVEL MANAGEMENT) | 90 | 24 | 56 | 0 | 88.89 |
| 052 | MASTER OF TECHNOLOGY (VLSI DESIGN) | 24 | 13 | 8 | 0 | 87.50 |
| 053 | MASTER OF TECHNOLOGY (INFORMATION TECHNOLOGY) | 48 | 38 | 8 | 0 | 95.83 |
| 056 | BACHELOR OF TECHNOLOGY (ENVIRONMENTAL ENGINEERING) | 31 | 4 | 22 | 1 | 87.10 |
| 058 | M.A.(CRIMINOLOGY) / M.SC.(CRIMINOLOGY) | 12 | 0 | 9 | 1 | 83.33 |
| 059 | MASTER OF SCIENCE (FORENSIC SCIENCE) | 31 | 22 | 5 | 0 | 87.10 |
| 065 | MASTER OF TECHNOLOGY (INFORMATION TECHNOLOGY) | 10 | 3 | 6 | 0 | 90.00 |
| 066 | BACHELOR OF SCIENCE HONS.(NURSING) | 211 | 62 | 143 | 1 | 97.63 |
| 067 | BACHELOR OF SCIENCE (MEDICAL LABORATORY TECHNOLOGY) | 22 | 2 | 20 | 0 | 100.00 |
| 068 | MASTER OF PHYSIOTHERAPY (NEUROLOGY) | 14 | 1 | 11 | 2 | 100.00 |
| 069 | MASTER OF PHYSIOTHERAPY (MUSCULOSKELETAL) | 15 | 1 | 12 | 1 | 93.33 |
| 070 | MASTER OF LAW | 42 | 3 | 33 | 1 | 88.10 |
| 071 | MASTER OF PUBLIC HEALTH (FIELD EPIDEMIOLOGY) | 4 | 1 | 3 | 0 | 100.00 |
| 072 | MASTERS OF OCCUPATIONAL THERAPY (NEUROLOGICAL DISORDERS) | 1 | 0 | 1 | 0 | 100.00 |
| 075 | MASTER OF PHYSIOTHERAPY (SPORTS) | 8 | 0 | 7 | 1 | 100.00 |
| 080 | BACHELOR OF SCIENCE (MEDICAL TECHNOLOGY, RADIOTHERAPY) | 3 | 0 | 0 | 3 | 100.00 |
| 086 | BACHELOR OF TECHNOLOGY (TOOLS ENGINEERING) | 53 | 10 | 33 | 2 | 84.91 |
| 088 | MASTER OF ARCHAEOLOGY AND HERITAGE MANAGEMENT | 10 | 0 | 9 | 0 | 90.00 |
| 089 | MASTER OF CONSERVATION, PRESERVATION AND HERITAGE MANAGEMENT | 4 | 1 | 3 | 0 | 100.00 |
| 090 | MASTER OF PROSTHETICS AND ORTHOTICS | 5 | 0 | 4 | 1 | 100.00 |
| 095 | MASTER OF TECHNOLOGY (CHEMICAL ENGINEERING) | 9 | 4 | 3 | 0 | 77.78 |
| 096 | BACHELOR IN AUDIOLOGY AND SPEECH - LANGUAGE PATHOLOGY | 5 | 0 | 2 | 0 | 40.00 |
| 097 | MASTER OF TECHNOLOGY (ENGINEERING PHYSICS) | 6 | 5 | 1 | 0 | 100.00 |
| 099 | MASTER OF BUSINESS ADMINISTRATION (SOFTWARE ENTERPRISE MANAGEMENT) | 19 | 14 | 4 | 0 | 94.74 |
| 121 | BACHELOR OF EDUCATION SPECIAL EDUCATION (MENTAL RETARDATION) | 80 | 30 | 50 | 0 | 100.00 |
| 122 | BACHELOR OF EDUCATION (SPECIAL EDUCATION) (HEARING IMPAIRMENT) | 30 | 18 | 11 | 0 | 96.67 |
| 128 | BACHELOR OF TECHNOLOGY (ELECTRONICS AND COMMUNICATIONS ENGINEERING) | 69 | 26 | 28 | 3 | 82.61 |
| 139 | MASTER OF BUSINESS ADMINISTRATION | 7 | 2 | 1 | 0 | 42.86 |
| 140 | MASTER IN MASS COMMUNICATION | 60 | 8 | 48 | 0 | 93.33 |
| 142 | MASTER OF TECHNOLOGY (ELECTRONICS AND COMMUNICATION ENGINEERING) | 18 | 16 | 1 | 0 | 94.44 |
| 143 | MASTER OF BUSINESS ADMINISTRATION (INTERNATIONAL BUSINESS) | 60 | 21 | 27 | 0 | 80.00 |
| 149 | MASTER OF TECHNOLOGY (FOOD PROCESSING TECHNOLOGY) | 20 | 18 | 2 | 0 | 100.00 |
| 151 | BACHELOR OF BUSINESS ADMINISTRATION (MODERN OFFICE MANAGEMENT) | 26 | 2 | 21 | 1 | 92.31 |
| 170 | MASTER OF LAW | 11 | 0 | 8 | 0 | 72.73 |
| 213 | MASTER OF TECHNOLOGY (BIOTECHNOLOGY) (DUAL DEGREE) | 11 | 6 | 2 | 0 | 72.73 |
| 215 | MASTER OF TECHNOLOGY (INFORMATION TECHNOLOGY) (DUAL DEGREE) | 5 | 2 | 3 | 0 | 100.00 |
| 232 | MASTER OF TECHNOLOGY (COMPUTER SCIENCE AND ENGINEERING) (DUAL DEGREE) | 6 | 2 | 4 | 0 | 100.00 |
| 247 | MASTER OF SCIENCE (NATURAL RESOURCE MANAGEMENT) | 22 | 7 | 13 | 0 | 90.91 |
| 248 | MASTER OF TECHNOLOGY (COMPUTER SCIENCE AND ENGINEERING) | 25 | 13 | 11 | 0 | 96.00 |
| 335 | MASTER OF BUSINESS ADMINISTRATION (BANKING & INSURANCE) | 5 | 0 | 3 | 0 | 60.00 |
| 336 | MASTER OF BUSINESS ADMINISTRATION (REAL ESTATE) | 14 | 1 | 11 | 0 | 85.71 |
| 337 | ADVANCED DIPLOMA IN CHILD GUIDANCE AND COUNSELLING | 19 | 10 | 9 | 0 | 100.00 |
| 351 | MD IN ANAESTHESIA | 17 | 0 | 9 | 8 | 100.00 |
| 352 | MD IN DERMATOLOGY | 8 | 0 | 8 | 0 | 100.00 |
| 353 | MD IN PATHOLOGY | 8 | 0 | 5 | 3 | 100.00 |
| 354 | MD IN PEDIATRICS | 13 | 0 | 11 | 2 | 100.00 |
| 355 | MD IN MEDICINE | 38 | 0 | 14 | 24 | 100.00 |
| 356 | MD IN RADIO-DIAGNOSIS | 13 | 1 | 11 | 1 | 100.00 |
| 357 | MS IN ENT | 5 | 0 | 1 | 4 | 100.00 |
| 358 | MS IN OBSTETRICS & GYNAECOLOGY | 27 | 0 | 11 | 12 | 85.19 |
| 359 | MS IN GENERAL SURGERY | 18 | 0 | 11 | 7 | 100.00 |
| 360 | MS IN OPHTHALMOLOGY | 8 | 0 | 7 | 1 | 100.00 |
| 361 | MS IN ORTHOPEDICS | 20 | 0 | 11 | 9 | 100.00 |
| 362 | MD IN PHYSICAL MEDICINE AND REHABILITATION | 2 | 0 | 1 | 1 | 100.00 |
| 363 | MD IN RADIOTHERAPY | 2 | 0 | 1 | 1 | 100.00 |

| Program Code | Title of the Programme | Total no. of students appeared | Division | | | |
|--------------|---|--------------------------------|---------------|-----|------|--------|
| | | | Distinction % | I % | II % | Pass % |
| 364 | MD IN PSM / COMMUNITY MEDICINE | 1 | 0 | 1 | 0 | 100.00 |
| 366 | MD IN MICROBIOLOGY | 1 | 0 | 0 | 1 | 100.00 |
| 367 | MD IN PHARMACOLOGY | 1 | 0 | 0 | 1 | 100.00 |
| 371 | MD IN ANATOMY | 1 | 0 | 0 | 1 | 100.00 |
| 372 | MD IN PHYSIOLOGY | 1 | 0 | 0 | 1 | 100.00 |
| 376 | M.CH. (MAGISTER CHIRURGIAE) IN CARDIO THORACIC & VASCULAR SURGERY | 1 | 0 | 0 | 1 | 100.00 |
| 377 | M.CH. (MAGISTER CHIRURGIAE) IN PLASTIC & RECONSTRUCTIVE SURGERY | 10 | 0 | 2 | 7 | 90.00 |
| 378 | D.M (DOCTORATE IN MEDICINE) IN CARDIOLOGY | 3 | 0 | 3 | 0 | 100.00 |
| 379 | D.M (DOCTORATE IN MEDICINE) IN NEUROLOGY | 2 | 0 | 1 | 1 | 100.00 |
| 380 | D.M (DOCTORATE IN MEDICINE) IN NEPHROLOGY | 2 | 0 | 1 | 1 | 100.00 |
| 381 | M.CH. (MAGISTER CHIRURGIAE) IN NEURO SURGERY | 3 | 0 | 0 | 2 | 66.67 |
| 382 | D.M (DOCTORATE IN MEDICINE) IN PULMONARY & CRITICAL CARE MEDICINE | 2 | 0 | 0 | 2 | 100.00 |
| 390 | M.CH. (MAGISTER CHIRURGIAE) IN UROLOGY | 1 | 0 | 0 | 1 | 100.00 |
| 397 | POST GRADUATE DIPLOMA IN RADIOLOGICAL PHYSICS | 5 | 4 | 1 | 0 | 100.00 |
| 399 | BACHELOR OF SCIENCE (YOGA SCIENCE) | 7 | 4 | 2 | 0 | 85.71 |
| 403 | MASTER OF PHYSIOTHERAPY (CARDIOPULMONARY) | 6 | 1 | 4 | 1 | 100.00 |
| 591 | BACHELOR IN DENTAL SURGERY | 34 | 0 | 25 | 4 | 85.29 |
| 593 | MASTER OF BUSINESS ADMINISTRATION (FINANCIAL MARKETS) | 64 | 32 | 28 | 0 | 93.75 |
| 740 | MASTER OF JOURNALISM & MASS COMMUNICATION | 36 | 2 | 12 | 0 | 38.89 |
| 885 | MASTER OF BUSINESS ADMINISTRATION | 85 | 10 | 66 | 0 | 89.41 |
| 886 | MASTER OF BUSINESS ADMINISTRATION (DISASTER MANAGEMENT) | 19 | 4 | 13 | 0 | 89.47 |
| 887 | MASTER OF BUSINESS ADMINISTRATION (CONSULTANCY MANAGEMENT) | 8 | 0 | 7 | 0 | 87.50 |
| 998 | BACHELOR OF MEDICINE AND BACHELOR OF SURGERY | 240 | 0 | 158 | 64 | 92.50 |

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 Programs</i> | <i>Number of faculty benefitted</i> |
|--|-------------------------------------|
| Refresher courses | 18 |
| UGC – Faculty Improvement Program | 05 |
| HRD programs | 40 |
| Orientation programs | 05 |
| Faculty exchange program | - |
| Staff training conducted by the university | 04 |
| Staff training conducted by other institutions | 03 |
| Summer / Winter schools, Workshops, etc. | 74 |
| Others (Excursion Trips) | 72 |
| Research Development Programs | 28 |
| Invited lectures | 43 |

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 | 305 | 165 | 5 | 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

1. Institution of Best Researcher Award to faculty of different Schools clubbed in groups.
2. Faculty members are encouraged to undertake minor and major research projects.
3. Schools are encouraged to submit research proposals to national funding agencies. Initiatives are taken to encourage schools to organise seminars, conferences, and workshops to strengthen teaching and research.
4. Schools are encouraged to apply for FIST and SAP programmes.
5. Guru Gobind Singh Indraprastha University awards Indraprastha Research Fellowships (IPRF) to first two research scholars (top rank holders) on the basis of merit from every University School. The amount of IPRF is currently equal to UGC fellowships i.e. Rs. 25,000/- p.m. with 30% HRA for first two years and after completion of two years the amount paid is Rs. 28,000/- p.m. with 30% HRA. The contingency amount in the cases of Social Sciences Schools is equal to UGC scholarship and in the cases of Sciences Schools, it is equal to the Department of Biotechnology, Govt. of India Fellowship. At present, a total numbers of 52 research scholars are getting IPRF and 14 research scholars were awarded IPRF in 2014-15 batch.
6. Guru Gobind Singh Indraprastha University had also started the Short Term Research Fellowship (STRF) for a maximum period of one year to the full time (regular) research scholars in each University School of Studies of an amount of Rs. 10,000/- p.m. (Consolidated).
7. The University has approved the reimbursement of Annual Membership Fee of one Scientific Body (Indian/Foreign)/ Academic Association (Registered) to all the regular faculty members of the University School of Studies in each financial year to encourage the research activities in the University.
8. The University has also approved the reimbursement of publication/ processing/ page/ coloured figure, etc., charges for one research article per financial year in peer reviewed reputed journal for all the regular faculty members of the University Schools of Studies.

3.2 Details regarding major projects

| | Completed | Ongoing | Sanctioned | Submitted |
|---------------------|---------------------|-----------|------------|-----------|
| Number | 11 | 25 | 4 | 1 |
| Outlay in Rs. Lakhs | 632.08 Lakhs | | | |

3.3 Details regarding minor / University projects

| | Completed | Ongoing | Sanctioned | Submitted |
|---------------------|-----------|---------|------------|-----------|
| Number | 0 | 0 | 0 | 0 |
| Outlay in Rs. Lakhs | - | | | |

3.4 Details on research publications

| | International | National | Others |
|--------------------------|---------------|----------|--------|
| Peer Review Journals | 195 | 105 | 1 |
| Non-Peer Review Journals | 4 | 3 | 0 |
| e-Journals | 1 | 5 | 0 |
| Conference proceedings | 77 | 35 | 0 |

3.5 Details on Impact factor of publications:

| S. No. | School | Range | Average | h-index | Nos. in SCOPUS |
|--------|--------|---------------|---------|---------|----------------|
| 1. | USCT | 0 to 2.6 | 1.26 | - | 08 |
| 2. | USEM | 3.38 to 4.273 | 1.833 | 50 | 03 |
| 3. | USICT | 0 to 2.005 | 0.855 | 27.45 | 61 |

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 | Between 1-5 years | IUAC, DRDO, SERB, UGC, CSIR, DBT-Biicare and DBT | 1,59,77,300 | 1,36,82,300 |
| Minor Projects | - | - | - | - |
| 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 | - | - | 1,59,77,300 | 1,36,82,300 |

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 organised by the Institution

| Level | International | National | State | University | College |
|---------------------|---------------|----------------|--------|------------|---------|
| Number | 0 | 6 | 3 | 3 | 0 |
| Sponsoring agencies | - | NSE and GGSIPU | GGSIPU | GGSIPU | - |

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

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From funding agency From Management of University/College

Total

3.16 No. of patents received this year

| Type of Patent | | Number |
|----------------|---------|----------|
| National | Applied | - |
| | Granted | 1 |
| 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 |
|-----------|---------------|----------|----------|------------|----------|----------|
| 09 | 2 | 0 | 0 | 7 | 0 | 0 |

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

142

279

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

42

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

JRF **25**

SRF **16**

Project Fellows **2**

Any other **26**

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

3.25 No. of Extension activities organised

| | | | | | |
|------------------|---------------------------------|---------------|---------------------------------|-----------|---------------------------------|
| University forum | <input type="text" value="07"/> | College forum | <input type="text" value="20"/> | | |
| NCC | <input type="text" value="-"/> | NSS | <input type="text" value="-"/> | Any other | <input type="text" value="01"/> |

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.
2. Donation drive for the benefit of poor and needy by way of distributing clothes, money and eatables.
3. Adopting a village Sunehera (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 Acres | - | Govt. of NCT of Delhi and University | 60.436 Acres |
| 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 Computerisation of administration and library

| |
|--|
| <ol style="list-style-type: none">1. 330 Number of computers / 02 LCD and other projectors were procured in different schools and administrative departments of the University. Total amount of <u>Rs.1,69,58,025/-</u> was spent on procuring these PCs and other ICT equipments.2. All classrooms of the university are equipped with overhead LCD projectors.3. Free Wi-Fi facility is available for the students and University employees in the University Library and Administrative Block of the University.4. University is striving to provide Wi-Fi facility in all the teaching and administrative block of the University for which facility expansion is being explored.5. Training of University employees to handle IT facilities are conducted frequently. |
|--|

4.3 Library services:

| | Existing | | Newly added | | Total | |
|-----------------------------|---|-------------------|------------------------------|-------------------|-------------------------|------------------|
| | No. | Value | No. | Value | No. | Value |
| Text Books | 51591 | Rs.4,05,79,799/- | 2031 | Rs.7,22,716/- | 53622 | Rs.4,13,02,515/- |
| Reference Books | | | | | | |
| e-Books | LNCS E-Book Series | Euro 88,811.95 | LNCS E-Book Series (Renewed) | Euro 13,426.60 | LNCS E-Book Series | Euro 102,238.55 |
| Journals | 3171 | Rs.8,22,77,431.22 | 351 | Rs.1,24,84,260.81 | 3522 | Rs.94761692.03 |
| e-Journals | 13 DBs 14004 E-Journals (Including UGC-INFONET Consortium Journals) | -- | 13 DBs 14004 E-Journals | Rs.82,33,571/- | 13 DBs 14004 E-Journals | -- |
| Digital Database | | | | | | |
| CD & Video | | | | | | |
| Others (specify) News Paper | News Paper (English: 13; Hindi: 06) | | | | 19 | Rs.45,000/- |

4.4 Technology up gradation (overall)

| | Total Computers | Computer Labs / Tech. Labs | Internet | Browsing Centres | Computer Centres | Office | Departments | Others |
|----------|-----------------|----------------------------|----------------------------------|---|------------------|--------|-------------|--------|
| Existing | 1648 | 35 | Campus selectively Wi-Fi enabled | Facility available in all the class rooms & faculty rooms | 01 | 20 | 11 | - |
| Added | 330 | 15 | | | - | 03 | - | - |
| Total | 1978 | 50 | | | 01 | 23 | 11 | - |

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

This University offers programmes of technical and professional in nature for which knowledge of latest technology is a pre-requisite. For this purpose faculty members and staff of the University are given training about technical modules through Workshops, FDPs, Employee Development Programmes and class room coaching, etc.

1. University notices and circulars are uploaded on the website of the University for the quick and timely dissemination of the information.
2. Students and general public are informed from time-to-time about the admission process of the University by its portal.

3. All necessary changes / information about fee of a programme, change in the courses, student welfare activities, etc. are informed through the website.
4. Students are required to conduct a thorough check of their project reports and thesis etc. on the online Plagiarism detecting software provided by the University library. Access to these softwares is free of cost for the students of the University.
5. Notification / circulars pertaining to the employees of the University are also placed at the University portal for their timely circulation and future reference.
6. E- Resources (research books and journals) are accessible through University website.

4.6 Amount spent on maintenance in Rs. Lakhs:

| | |
|--|---------------|
| i) ICT | 50.87 |
| ii) Campus Infrastructure and facilities | 177.43 |
| iii) Equipments | 10.82 |
| iv) Others | 42.19 |
| Total: | 281.31 |

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. Public Relation Office (PRO) of university also provides a help line to the students in this regard.
2. IQAC also liaison with the office of International Affairs for admission of foreign nation students in the university programmes.
3. IQAC consults and also give its suggestions to the Office of Director Research and Consultancy for the formulation of Ph.D. ordinance, scholarship rules etc.
4. IQAC organises workshops and Faculty Development Programmes in collaboration with respective university school of study (USS) for the knowledge enhancement of the students and research scholars.
5. IQAC also gives its suggestions for the improvement of the examination system of the university.
6. Recommendations are given to the authorities in the University for the speedy and timely redressal of students' complaints.
7. Provides training and placement related help to students of different schools and affiliated institutes through University Industry Interaction Cell.
8. IQAC also organises remedial classes for economically weaker, backward and SC/ST students of the university. Coaching for NET/SLET/ SSC etc. is also provided at free of cost to these students.
9. IQAC also organises health awareness camps for university employees and the students from time to time.

5.2 Efforts made by the institution for tracking the progression:

1. The University prepares comprehensive examination results giving detailed statistics for students' progression. This covers not only the performance in examination but also provide vital information and analysis on gender and social dimensions of students.
2. IIQAC maintains close liaising with Schools to capture this information. The tracking is also done by observing the demand ratio for different programs. Considerable a number of seats have been created in each programme to meet the rising demand of the students.
3. Efforts have been made to capture information on students progression such as: Admission for higher studies, Placements in different organizations, and start of their own businesses through different channels specially the social media. This information is captured at school level by involving the faculty in to the process.

5.3 (a) Total Number of students

| UG | PG | Ph. D. | Others |
|--------------|-------------|-----------|--------|
| 19184 | 4109 | 74 | - |

(b) No. of students outside the state

15% of total intake

(c) No. of international students

63

| | | | | | |
|-----|-----------|--------------|-------|-----------|--------------|
| | No | % | | No | % |
| Men | 38 | 60.32 | Women | 25 | 39.68 |

| Last Year | | | | | | This Year | | | | | |
|--------------|-------------|------------|------------|-----------------------|--------------|--------------|-------------|------------|------------|-----------------------|--------------|
| General | SC | ST | OBC | Physically Challenged | Total | General | SC | ST | OBC | Physically Challenged | Total |
| 20724 | 1625 | 131 | 424 | 45 | 22949 | 21256 | 1473 | 149 | 379 | 36 | 23293 |

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

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

University has comprehensive remedial classes cum coaching scheme under which the university provides regular coaching classes for Civil/Judicial Services Examination to its students. The coaching under this scheme is open for all the students belonging to SC/ST/OBC/Minorities/Women/General students and no fee is charged as the expenditure is borne by the UGC under its SC/ST/Minority Scheme.

No. of students beneficiaries

More than 100

5.5 No. of students qualified in these examinations

| | | | | | | | |
|-------------|-----------|-----------|---|------|-----------|--------|-----------|
| NET | 12 | SET/SLET | - | GATE | 51 | CAT | 02 |
| IAS/IPS etc | - | State PSC | - | UPSC | - | Others | 02 |

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 93 | More than 415 | 319 | 166 |

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 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 | 882 | Rs.1,92,39,425/- |
| 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

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.

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

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. University has 115 affiliated institutions and 11 On-campus Schools in which variety of academic programs are offered to the students catering to their diverse requirements.

Over the years the university has developed an 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.

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 adopted by the institution for each of the following:

6.3.1 Curriculum Development

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

Under Credit Based System there is a mechanism of 60 : 40, in which 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 conference 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 on both of its campuses 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 -1648;Printers-375; LCD-55; Laptop-58; E-Resources-10 DBs and 14004 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. |

6.3.6 Human Resource Management

The human resource management policies of this University are in compliance with UGC regulations and Delhi Govt. Guidelines and notifications. The appointment and promotions are made as per defined statutes and ordinances. 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

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 candidates' 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 wherever 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 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 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 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 2014-15, total number of students admitted under different programmes in the University were 23293.

| | |
|----------------------------------|---|
| 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

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. Printed hall tickets carrying the pertinent details of students, programme and exams are issued to avoid any chance of impersonation.
2. Proposed and final data sheets are displayed at University website well before the time.
3. Internal evaluations system had been made more transparent and objective.
4. University Representatives and Observers are appointed for ensuring the smooth conduct of exam as per University norms.
5. 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?

1. The status of the university is affiliating in nature. 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 like organisation of sports, cultural, social programs.
2. Colleges have the freedom to invite eligible visiting /contract faculty as per their requirement.
3. Colleges have the freedom to organise additional courses for the students, like career oriented programmes of their choice.
4. Colleges have been given freedom to apply to different funding agencies for carrying out research & consultancy activities.
5. The faculty in the colleges are also encouraged to participate in conferences and seminars.
6. The University provides a free platform to the faculty from the colleges to interact with the university faculty including sharing research, library, and other resources.
7. The colleges are given the autonomy to choose the programme and course that they want to offer as optional or electives.
8. Autonomy is also available for opening new institution subject to their fulfilment of the minimum requirements of the University.
9. Affiliated institutions are given a free hand in their operational and administrative matters. However, the institutions are required to abide by the norms/ordinance of the University framed in this regard and changes made from time to time.

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. Convocation, Cultural Festivals, Sports Meet, Alumni Meet, etc. provide platform to interact with students and their parents.

6.13 Development programmes for support staff

Staff Training programmes on Protection of Women from Sexual Harassment at work place held on 29.08.2014 is organised frequently to update and enhance efficiency of teaching and non-teaching staff in the University. Non-teaching staff is also encouraged to attend such programmes organised by other reputed institutions.

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. 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 is all set to implement online admission process from the session 2015-16 in all its courses.
2. Students drop out ratio has come down as a result of series of measures like yearly academic audit of affiliated institutions, examination related reforms, orientation programmes and teacher – staff training programmes conducted regularly.
3. Remedial classes / NET-SLET coaching classes / other open examination -recruitment examinations coaching classes, have also improved the success rate of the students in competitive examinations.
4. Smooth conduct of examinations because of automation of all related activities.
5. Timely declaration of results.

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

1. The academic calendar is prepared with the provision of required minimum teaching days.
2. It is also able to accommodate the examinations of the old yearly system and the semester system without any major problems.
3. The optimum utilisation of 11th plan allocation.
4. Funds received for the 12th plan UGC Grant were received and allocated to various functional units of the university.
5. Considerable support was provided to the affiliated colleges for implementation of semester system.
6. Initiated CAS related activities in few cases.

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 Anugoonj is organised every year wherein the students from colleges and affiliated colleges participants. Under these clubs these activities have proved to be great stress buster for the students and their learning capabilities have also increased over the years.

5. **Evidence of Success** –This platform has proved to be a boon for the students. Their

enthusiasm can be seen by the number of participation in each club. Students and faculty feedback on these clubs and activities is positive and encouraging. The positive impact of these activities is reflected in good placement year after year. The recruiters have given positive feedback about these activities in different schools. As a result of these activities and students participation in them, the learning capabilities of students have gone up which is also reflected in examination results, their overall satisfaction and selection in different organisations.

6. Problems Encountered and Resources Required –

- a) Less time available with students for participation.
- 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 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

- Tobacco Free Campus
- Use of Recyclable Materials
- Waste 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, sport complexes, and community centre and hostels for over all development.
- University has developed financial stability and is operating almost on self financing mode.
- University has developed strong networking with its alumni, industries, research organizations, and leading national and international companies for better management practices, exposure and learning.
- Presence of University in terms of its campuses and affiliated colleges throughout NCR. University has two campuses i.e. West Campus at Dwarka and East Campus at Surajmal Vihar, Delhi and 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.

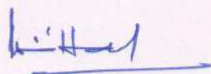
- Regulatory frame work for professional and technical education is complex in the country and any sudden change in it can create problems.

8. Plans of institution for next year

Academic Activities


1. To apply for Ranking / Accreditation of the University every year for all categories under NIRF
2. Plagiarism software to be added in UIRC.
3. Granting Minor Research Projects to 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. Renovation of Academic and Administrative Blocks; Class rooms will be upgraded with appropriate furniture and teaching aids.
6. Enhancement of Industry Academia Interaction through establishment of Industry, Institution Interaction Cell within training and placement cell.
7. To initiate the process/explore the possibilities of introduction of new academic programmes in different faculties under choice based credit based system including integrated programmes.
8. Introduce Online Feedback System/ Satisfaction Surveys of students and faculty.
9. E-tendering will be followed to improve transparency and efficiency.
10. To evolve strategies for increasing students progression/ decreasing failure rate.
11. Curriculum revision as per market/industry should be taken up immediately.
12. Proper training to subordinate staff will be done for improving efficiency.

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Signature of the Coordinator, IQAC

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Signature of the Chairperson, IQAC
