



# **SELF STUDY REPORT**

**FOR**

**3<sup>rd</sup> CYCLE OF ACCREDITATION**

**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY**

SECTOR-16C, DWARKA, NEW DELHI

110078

[www.ipu.ac.in](http://www.ipu.ac.in)

Submitted To

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

**BANGALORE**

**May 2022**

# 1. EXECUTIVE SUMMARY

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## 1.1 INTRODUCTION

Guru Gobind Singh Indraprastha (GGSIP) University was established by an Act of the Govt. of NCT of Delhi on July 28, 1998. It was conceived as a teaching and affiliating University with the explicit objective to facilitate and promote studies, research and extension work in areas of professional and technical education. The University is included under Section 2 (f) and 12 (B) of the University Grants Commission and has received 'A' Grade by the National Assessment and Accreditation Council (NAAC), Bangalore for the period 2007-2012 and 2013-2018. GGSIP University has been conferred with the "Golden Europe Award for Quality and Commercial Prestige" by Otherways Management & Consulting Association, Paris, France on 16.07.2012, giving credence to our commitment to quality management. GGSIP University has also been ranked at 21 by the National Institutional Ranking Framework (NIRF), Ministry of Human Resource Development, Govt. of India, for the year 2016, the launch of ranking system in India. In latest NIRF 2021 rankings, the University has been ranked at 79; School of Law has been ranked at 12, School of Management Studies at 51 and School of Engineering has been ranked at 108. During all these years, University has maintained its ranking among top 100. Besides this, University has been ranked 12 in the Times of India Survey 2021 among the general government Universities. The School of Management has also ranked 16 in the Outlook iCare Annual Rankings 2022 amongst the leading public MBA institutions in India. The University is committed to provide outcome based, industry-focused education and research. The University nurtures an inclusive sustainable culture to serve diverse needs of students, faculty and other stakeholders. The University is focused towards systems and processes for continuous quality enhancement. In order to serve the broad purpose for which the University is established, it set out its statements of Vision, Mission and Quality Policy.

### Quality Policy

Guru Gobind Singh Indraprastha University is committed to providing professional education with thrust on creativity, innovation, continuous change and motivating environment for knowledge creation and dissemination through its effective Quality Management System

### Vision

The University will stimulate both the hearts and minds of scholars, empower them to contribute to the welfare of society at large. It will 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 and particularly in Delhi. It will serve the educational fraternity for the cause of higher education as well as meet the needs of the growing Indian Industries by promoting the establishment of schools and colleges as learning centres of excellence. Guru Gobind Singh Indraprastha University will focus on emerging areas of professional education in the fields of Engineering, Technology, Medicine, Education, Pharmacy, Nursing, Law, and more.

## 1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

### Institutional Strength

- **Human Resource:** The University has a relatively young faculty and staff with median age in the range of 35-40.
- **Physical Infrastructure:** Excellent supporting infrastructure in terms of buildings, ICT enabled classrooms, well equipped labs, rich library resources, residential facilities for staff and faculty, sports complex, community center and **hostels for overall good academic ambience.**
- **Financial Resources:** The University has developed financial stability and is operating almost on self-financing mode with good corpus without any grants from the state govt.
- **Collaborations:** The University has developed strong networking with its alumni, industries, research organizations, and leading national and international companies for better management practices, exposure and learning through formal and informal MoUs.
- **Campuses and Affiliation:** The University has its on-campus and affiliated colleges spread throughout NCR covering states of Haryana and Uttar Pradesh. The University has two campuses i.e. West Campus at Dwarka and East Campus at Surajmal Vihar, Delhi and 111 affiliated colleges. The University is mainly operating from West Campus and the East Campus has become operational from session 2021-22.
- **Academic Programmes:** Through its 11 on-campus Schools of Studies and 111 Affiliated Institutes, the University offers 143+ academic programmes at UG, PG and Doctoral levels in knowledge and skill intensive areas with high job opportunities such as Engineering, Management, Medical and Para-medical Sciences, Education, Law, English, Economics and Mass Media to name a few to about 72,000+ students with an annual intake of more than 29,000 students. Out of these 55 programs are offered in the campus with total student strength of 3739.
- **Research:** Strong research focus of the university is evident from its research promotional schemes such as seed money, faculty research grant, article publication charges, etc. and the large number of publications (2500+) in indexed journals in five years with h-index of 63 that is growing rapidly.

### Institutional Weakness

- **Govt. Funding:** The University is not receiving any financial grant from the state or central govt. for its operations for its growth and development and is dependent on its self generated funds.
- **Limited Scope for physical expansion:** The University has limited space of 60.7 acres in West Campus at Dwarka and about 18.00 acres in East Campus. The space is sufficient only to support the existing programmes of the University and thus, restricts the future expansion plans of the University.
- **Industry sponsored projects:** There is not enough traction to attract sponsored projects from industry.

- **Limited International outreach and visibility:** The current approach due to financial limitations results in limited outreach to attract the students from developed and developing world.
- **Limited Hostel accommodation:** Due to limited scope of physical expansion, the hostel accommodation for students is also compromised in terms of number of rooms available vs. total demand.
- **Endowment and Research Chair:** While the University is able to attract substantial grants from the Govt Sector, the same becomes a limitation when it comes to funding for establishment of Research Chair from non-government sources. This greatly impacts the academic and research endeavors in the University.
- **IPR and Patents:** The protection of knowledge was not focussed in the past leading to non-filing of Patents and copy-rights despite commendable research footprints.

### **Institutional Opportunity**

- The University can create focussed approach to attract international students.
- In Delhi, the number of institutions offering quality education is far less than the requirement. In absence of good institutions imparting quality technical and professional education in Delhi and NCR, the students are forced to seek admissions in institutions located in neighboring areas offering poor quality education. This leaves a huge scope of expansion to offer quality education.
- Most of the job opportunities offered these days are in professional and technical programmes. Over the years, the University has created a strong base in these and can further expand to meet the rising requirement of these programmes.
- Interdisciplinary research across schools and institutions is still to be explored fully.
- The number of companies operating from NCT of Delhi is very large which provide ample opportunities to the University to offer consultancy and training services in these organizations as well as provide training to its students.
- Location of the University in Delhi gives an advantage to the University to attract experienced and talented faculty from diverse organizations and areas of the country.
- For strategic outreach to non-government sources to attract endowment funding for establishment of research chairs.
- To create a repository of the rich research work and use it for filing patents and having it as a thrust area.
- To create strategic linkages with various local, national, regional and international agencies for value addition in different domains.

### **Institutional Challenge**

- The existence of good number of old, established national level, centrally and state-funded institutions in Delhi, makes the education scenario more competitive and challenging.
- The University requires a sustainable financial model especially post-NEP and investment in academic

systems from govt.

- The academic programmes offered by the University are professional and technical in nature which requires continuous up-gradation of facilities, 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 academics is a big challenge. Any compromises on their part can dent the reputation of the University and can adversely harm the credibility of the University.
- The student diversity is low due to the reservation of 85% seats for students from Delhi unlike central institutions.
- International students for study is quite limited and attracting them is a big challenge due to presence of long time globally known institutions in Delhi with required facilities.
- Strong Industry linkages for consulting and collaborative research are limited. The preference to old institutions is a challenge for the University.

## 1.3 CRITERIA WISE SUMMARY

### Curricular Aspects

The Curricular aspects are the spine of any educational institution. The University visualizes the need for an appropriate and updated curriculum for all programmes. There is an inbuilt mechanism in place to revise and redesign the curriculum on a regular basis taking into account the feedback from the stakeholders such as Students, Alumni, Employers, Parents and Academicians, in tune with the emerging national and global trends with relevance to the local and social needs. This was necessitated further with the announcement of NEP 2020. The first phase of revisions has been incorporated in the revised schemes during 2020-21.

The curriculum is revised for all programmes periodically to include emerging and latest concerns and to ensure its focus on employability, entrepreneurship and skill development. The University provides a broad spectrum of courses ranging from basic, applied, interdisciplinary and integrated programmes. B. Tech. in Artificial Intelligence & Data Science, Artificial Intelligence & Machine Learning, Industrial Internet of Things and Automation & Robotics as well as Bachelor of Design has been introduced recently. The courses on Human Values and Ethics, Entrepreneurial mindset, Environmental Science and Research and Publication Ethics have been included in the new academic schemes for UG, PG and doctoral programmes. To encourage gender parity, one seat is reserved for women in Student Council. In addition, all-women police post has been setup to ensure safety of women on the campus.

The Schools collectively decides the Programme Outcomes and the Program Specific Outcomes based on the industry needs through collective and structured discussions. Various courses to achieve the programme outcomes are decided and then each faculty develops their respective course outcomes. These are then approved through detailed deliberations and discussions in the Board of Studies of each School consisting of representatives from various industry domains and academics of high erudition from other institutions. To make the system inclusive and democratic, the mechanism of assessment of attainment of the course outcomes and the programme outcomes is included as a part of the program scheme. All the POs, PSOs, COs are available on the Institutional website and displayed prominently for reference in all Schools.

### Teaching-learning and Evaluation

The admission are based on National level entrance examination such as NEET, JEE, CLAT, CAT etc. along with University conducted Common Entrance Tests (CET), followed by a transparent, well-administered mechanism of online counseling. The admission to Executive programmes, like are based on qualifying examination. The admission process is in full compliance with norms of the concerned regulatory bodies, including the State/Central Government. The University provides equal opportunity to all sections of society; reservations and relaxation in eligibility qualifications for SC/ST/OBC/differently abled and defence candidates as per government policy. The representation of different geographical areas and diverse socio-economic, cultural and educational background is ensured through reservation for Delhi and Outside Delhi as well as Minorities, Kashmiri Migrants, Other Backward Communities and Economically Weaker Sections of the society. The University offers 15% supernumerary seats for admission of foreign students bringing cultural diversity to the campus.

Academic Calendar is prepared every year as per regulatory guidelines and followed strictly by all. The evaluation and result declaration takes place as per the defined Ordinance in a time bound manner. Diversity of learners in respect of their background, abilities and other personal attributes influence the extent of their learning. The University realizes the need to reach out to students, identify the slow and fast learners and assess their special learning needs. The monitoring of each category is carried out through the system of tutorials, remedial classes, class tests, etc. The continuous assessment is done throughout the semester using diverse methods to allow students to work on their weaknesses and fortify their strengths. The examination related grievance mechanism is available with transparency. University follows a Mentor-Mentee System wherein the students are allocated to each faculty to provide personal guidance to the students and to address all kinds of learning and stress related issues. To further supplement the learning among the students, access to NPTEL, MOOCS and other e-learning resources has been provided. The University has its own Learning Management System (LMS) on MOODLE platform, to support the teaching-learning process, which is continuously evolving and has been used extensively during the recent pandemic for the benefit of students.

### **Research, Innovations and Extension**

The University has developed a strong infrastructure and created avenues for developing a research culture among the faculty members, scholars and students. There are 2500+ publications in Scopus and Web of Science in the last 5 years with h-index of 63 in its short journey of just 23 years. The extramural grant earned by the University has risen appreciably in 2020-21. Few promotional schemes are: annual faculty development grant, laptop grant, reimbursement for participation in national/international conferences and article processing charges, seed money for research to new faculty, Faculty Research Grant upto Rs. 2.0 lakhs. The faculty of the University is encouraged to undertake research projects which have social impacts/relevance.. The University provides financial support to research scholars and students for participating/presenting papers in national and international conferences/workshops. The University also gives recognition to Teaching / Non-Teaching Staff / Doctoral Students / UG and PG students of the University who receive state, national and international recognition / awards every year. The University provides faculty achievement awards for teaching staff and employee of the year award for non-teaching staff every year.

The University has received grants under Department of Biotechnology, ICSSR, UGC SAP and DST-FIST programmes, Visvesvaraya PhD Scheme for Electronics and IT from the Ministry of Electronics and Information Technology, Government of India. The University has entered into memoranda of understanding (MoU) with many institutes of national importance and international institutions for collaborative research and sharing of infrastructure. The University has access to IUCAA, Nuclear Science Centre, etc. A large number of faculty members have international collaborations for research. The University felicitate faculty, staff and

students for recognitions received by them at state/national/international levels. A few faculties also figures in the World's Top 2% scientists released by Stanford University. Large number of faculty also figures in editorial and review teams/editors/sub-editors of reputed journals.

University publishes research journals in the fields of management, law and humanities. The presence of an active NSS and NCC divisions in the university provides extension and outreach connect with society.

### **Infrastructure and Learning Resources**

Sprawling and creatively designed main campus of the University is spread over on an area of more than 60 acres at Sector 16-C, Dwarka, New Delhi. This campus houses University Schools of Studies and Centres. The Campus has separate blocks for Administration, Examination, Library, and Academic blocks. Some distinguishing features of Campus are: State-of-the-art classrooms, Well-equipped Laboratories; Rain Water Harvesting; Sewage Treatment Plant, utilization of solar energy; disabled friendly-vehicle free pedestrian walkways; Hostel Complex for Boys and Girls Students, Apartments for Faculty and Staff, Gymnasium, Swimming Pool, Health Centre, Community Centre, Yoga centre, Post Office and the Bank with ATM, adequate sports facilities; shopping complex; innovative landscaping; attractive exteriors, murals & sculptures. All the buildings meet the green building norms and are provided with energy efficient fittings. The University is committed to protecting, preserving and further developing the campus to make it a more academically ambient organization. The adequate availability of the various learning resources is ensured. About 85% of the classrooms and seminar halls in the University are equipped with ICT enabled facilities such as LAN/Internet/Wi-Fi, LCD projectors, smart boards, Interactive panels, Lecture capturing technology, video conferencing equipment, etc. The University has set up dedicated digital resource classrooms for remote teaching as a pilot project in four academic blocks of the University.

The University has provided laptops and /or desktops to all the faculty members. The student-computer ratio is very good. The campus has Wi-fi connectivity including the hostels. The faculty and selected classrooms are air-conditioned. The University is equipped with state-of-the-art laboratories for performing practical work and testing theoretical knowledge in practice.

The University provides extremely rich library resource with print and e-resources for use both in physical and remote access. A book bank facility is offered to all students free of cost. The university regularly augments the academic and physical facilities on a continuous basis alongwith acquisition of e-books, e-journals with budget of about 6+ crores every year.

A new East campus has been setup in 2021-22 by University which houses two new Schools of Study with modern state of the art facilities.

### **Student Support and Progression**

The students are at the centre of all activities of the university. In order to facilitate their learning and holistic development, the University has a comprehensive range of mechanisms and schemes in place. The campus offers remedial classes and coaching for competitive examinations, yoga and meditation, health services, library, sports and cultural activities, Wi-Fi Internet, free bus service to-and-fro Metro Station. The University offers scholarships, liberal financial support, awards/medals for meritorious and outstanding performances, etc.

In addition to providing teaching and research facilities, a ragging-free campus is ensured.. The matters of grievance, students' complaints and discipline are handled through an effective grievance redressal mechanism. There is an institutionalized cell for the prevention of sexual harassment cases. Dedicated common rooms for girl students is available with all requirements.

The students can make all payments in the on-campus Bank or through the online payment facility using digital payment channels such as Paytm, Bhim, UPI, etc.

The students are given opportunity to express their talent by organizing various cultural programmes at School level. Besides such programmes, all students participate in 'Anoogoonj', a mega annual cultural event of the University which is generally attended by about 50000-60000 students from all colleges of the University. The NSS Cell works for holistic development of the students and has at present over 7000 volunteers. It regularly organizes Yoga day, Career Conclave and other social service schemes through different clubs of the university under 'Srijan' Clubs.

The student welfare issues are duly deliberated through institutionalised mechanism of Student Council, which is elected every year with due representation of academic toppers, elected representative from Schools and nominated members. An additional seat has been created for girl student in the council from 2020.

In a short span of just 23 years, its alumni have displayed their abilities by making a mark in varied fields such as research in science and technology, high positions in govt. and corporate sector, defence, media, law, judiciary, educators and entertainment industry, etc. The University is proud of its illustrious alumni and always makes efforts to maintain vibrant and pro-active relationship with them through Alumni Meets.

## **Governance, Leadership and Management**

Effective functioning of an institution can be gauged by the policies and practices it has evolved in the matter of planning human resources, recruitment, training, performance appraisal, financial management and the overall role of leadership. The University has a well-defined clear and transparent vision, mission and quality policy. All employees of the University have imbibed these ideas thoroughly and are working tirelessly towards achieving the same. The University has been imparting quality education with meticulous planning, continuous improvement, effective leadership and adoption of latest technology solutions. The focus of the University is on nurturing creativity, promoting innovation, continuous change and providing motivating environment for knowledge creation and dissemination through its effective academic environment.

The Lt. Governor of Delhi is the Chancellor of the University and the Vice Chancellor has been assigned all the executive powers to be exercised in consultation with the different academic and other bodies/office(s) of the University. The Registrar is the Chief Administrative Officer of the University and also the Secretary of various statutory bodies. The various statutory bodies delegated with specific responsibilities are:

**(a) University Court (b) Board of Management (c) Academic council (d) Planning Board (e) Board of Affiliation (f) Finance Committee**

The academic and administrative planning and implementation through these statutory bodies reflects the efforts made by the University in achieving its vision and improving the overall quality. The meetings of the various statutory committees are held regularly and the minutes are prepared that are available on the website for transparency.



The University has an active IQAC (IIQAC) Cell, which is headed by a senior faculty. The Cell is the nerve centre for all quality initiatives and it conducts its meeting regularly to implement various quality initiatives.

It can be said with pride that the participative system of governance and the unique model of decentralized financial management existing in the University is a reflection of the visionary leadership of the Vice Chancellor. Regarding the Governance, the University follows participative decision-making process, which is key not only to achieve the vision, mission and goals but also in building a creative and participatory organizational culture.

### **Institutional Values and Best Practices**

GGSIP University is considered as a benchmark in terms of academic, regulatory, governance, innovation and operational matters by the other Universities in Delhi and the entire North India. The University always attempts to surpass its own standards of excellence in terms of best practices. As a result of its constant endeavour towards betterment and improvement, though many, yet some of the best practices deserve to be mentioned are: Faculty Research Grant support (FRGS); Financial support to faculty, scholars and students for attending conferences/seminars and symposia within India and abroad; Regular revision of curricula to keep it updated with time, Strong Industry Inputs in curricula design; Increased Access and Equity to Higher Education; Environmentally sustainable campus; Excellent Employee Welfare measures; Setting up of Incubation Centre/Entrepreneurship Development Cell; Interdisciplinary Research; Regular Alumni Meets; Academic and Administrative Audit of various Schools/Branches; Organising Regional level Sports and Cultural Events; Teacher/Researcher Award; Excellent IT interventions in administration and Academic functioning; Executive Programmes for Continuing Education; etc.

The University understands its responsibility towards society and social issues such as gender equity, environmental sensitivity and sustainability, inclusiveness, professional and moral values and ethics, etc. Besides teaching and research, the University undertakes various social initiatives and activities with twin objectives of making a change in the society and sensitizing the students towards social issues. The University has set up a 'Centre for Human Values and Ethics' in 2013 for undertaking this cause. The Centre play a positive role in encouraging students and others to effectively spread the positive message of human and compassionate behaviour in their respective spheres of influence within the family, society, the nation and beyond.

The University has focused its efforts to explore and tap mechanisms to make the campus: a gender equitable, environmentally sustainable, disabled friendly, inclusive (culturally, regionally and linguistically), campus to produce law abiding citizens.

The selected best practices are: Seed money and faculty research grant for promoting research culture and financial support to students for attending conferences. The distinctive feature of University are: Campus biodiversity and Sustainability and Increased access to socially and economically disadvantaged sections.

## 2. PROFILE

### 2.1 BASIC INFORMATION

Name and Address of the University	
Name	GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY
Address	Sector-16C, Dwarka, New Delhi
City	Delhi
State	Delhi
Pin	110078
Website	<a href="http://www.ipu.ac.in">www.ipu.ac.in</a>

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Vice Chancellor	Dr. Mahesh Verma	011-25302105	9811099095	011-28035243	vc@ipu.ac.in
IQAC / CIQA coordinator	Prof. Anil Kumar Saini	011-25302608	9811165001	011-28035243	director.development@ipu.ac.in

Nature of University	
Nature of University	State University

Type of University	
Type of University	Affiliating

Establishment Details	
Establishment Date of the University	28-07-1998
Status Prior to Establishment, If applicable	

<b>Recognition Details</b>		
<b>Date of Recognition as a University by UGC or Any Other National Agency :</b>		
<b>Under Section</b>	<b>Date</b>	<b>View Document</b>
2f of UGC	29-01-1999	<a href="#">View Document</a>
12B of UGC	01-03-2001	<a href="#">View Document</a>

<b>University with Potential for Excellence</b>	
Is the University Recognised as a University with Potential for Excellence (UPE) by the UGC?	No

<b>Location, Area and Activity of Campus</b>							
<b>Campus Type</b>	<b>Address</b>	<b>Location*</b>	<b>Campus Area in Acres</b>	<b>Built up Area in sq.mts.</b>	<b>Programmes Offered</b>	<b>Date of Establishment</b>	<b>Date of Recognition by UGC/MHRD</b>
Main campus	Sector-1 6C, Dwarka, New Delhi	Urban	60.436	90255	55		

## 2.2 ACADEMIC INFORMATION

### Affiliated Institutions to the University

Type of Colleges	Permanent	Temporary	Total
Education/Teachers Training	0	13	13
Journalism/Mass Communication/Media	0	1	1
Business Administration/Commerce/Management/Finance	0	8	8
Hotel Management/Hospitality/Tourism/Travel	0	1	1
Sciences	0	1	1
Engineering/Technology/Architecture/Design	0	9	9
Medicine & Surgery/Ayurveda/Unani/Homeopathy/Health & Allied Sciences/Paramedical/Sciences	0	29	29
Rehabilitation Sciences	0	3	3
Universal/Common to All Disciplines	0	46	46

#### Furnish the Details of Colleges of University

Type Of Colleges	Numbers
Constituent Colleges	0
Affiliated Colleges	111
Colleges Under 2(f)	20
Colleges Under 2(f) and 12B	0
NAAC Accredited Colleges	26
Colleges with Potential for Excellence(UGC)	0
Autonomous Colleges	0
Colleges with Postgraduate Departments	38
Colleges with Research Departments	0
University Recognized Research Institutes/Centers	0

Is the University Offering any Programmes Recognised by any Statutory Regulatory Authority (SRA)	: Yes
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SRA program	Document
COA	<a href="#">101247_5422_18_1646227785.pdf</a>
COA	<a href="#">101247_1636_18_1539845751.pdf</a>
AICTE	<a href="#">101247_1636_1_1539852989.pdf</a>
AICTE	<a href="#">101247_5422_1_1646469601.PDF</a>
AICTE	<a href="#">101247_5422_1_1646469601.PDF</a>
BCI	<a href="#">101247_5422_8_1647431934.pdf</a>
BCI	<a href="#">101247_5422_8_1647431934.pdf</a>
BCI	<a href="#">101247_5422_8_1647431934.pdf</a>
BCI	<a href="#">101247_1636_8_1541071612.pdf</a>
NCTE	<a href="#">101247_5422_4_1647854571.pdf</a>
NCTE	<a href="#">101247_5422_4_1647854571.pdf</a>
NCTE	<a href="#">101247_5422_4_1647854571.pdf</a>

### Details Of Teaching & Non-Teaching Staff Of University

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned	57				95				173			
Recruited	17	7	0	24	26	23	0	49	56	52	0	108
Yet to Recruit	33				46				65			
On Contract	2	0	0	2	1	1	0	2	4	10	0	14

<b>Non-Teaching Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned				649
Recruited	215	57	0	272
Yet to Recruit				377
On Contract	12	5	0	17

<b>Technical Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned				131
Recruited	51	12	0	63
Yet to Recruit				68
On Contract	7	2	0	9

### Qualification Details of the Teaching Staff

<b>Permanent Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Male</b>	<b>Female</b>	<b>Others</b>	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	41	33	0	14	5	0	35	31	0	159
M.Phil.	0	0	0	0	0	0	0	1	0	1
PG	1	0	0	1	1	0	13	9	0	25
UG	0	0	0	0	0	0	0	0	0	0

<b>Temporary Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	1	0	0	0	0	0	0	3	0	4
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	1	0	0	1	1	0	3	8	0	14
UG	0	0	0	0	0	0	0	0	0	0

<b>Part Time Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

**Distinguished Academicians Appointed As**

	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Emeritus Professor	1	0	0	1
Adjunct Professor	0	1	0	1
Visiting Professor	0	0	0	0

**Chairs Instituted by the University**

Sl.No	Name of the Department	Name of the Chair	Name of the Sponsor Organisation/Agency
1	nil	nil	nil

**Provide the Following Details of Students Enrolled in the University During the Current Academic Year**

Programme		From the State Where University is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	224	85	0	4	313
	Female	54	28	0	3	85
	Others	0	0	0	0	0
PG	Male	220	100	0	1	321
	Female	270	152	0	0	422
	Others	0	0	0	0	0
PG Diploma recognised by statutory authority including university	Male	32	37	0	0	69
	Female	8	6	0	0	14
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	24	24	0	0	48
	Female	65	27	0	0	92
	Others	0	0	0	0	0
Pre Doctoral (M.Phil)	Male	3	0	0	0	3
	Female	9	2	0	0	11
	Others	0	0	0	0	0

<b>Does the University offer any Integrated Programmes?</b>	Yes
<b>Total Number of Integrated Programme</b>	2



<b>Integrated Programme</b>	<b>From the State where university is located</b>	<b>From other States of India</b>	<b>NRI students</b>	<b>Foreign Students</b>	<b>Total</b>
Male	56	16	0	0	72
Female	52	6	0	0	58
Others	0	0	0	0	0

**Details of UGC Human Resource Development Centre, If applicable**

Year of Establishment	Nil
Number of UGC Orientation Programmes	0
Number of UGC Refresher Course	0
Number of University's own Programmes	0
Total Number of Programmes Conducted (last five years)	0

**Accreditation Details**

Cycle Info	Accreditation	Grade	CGPA	Upload Peer Team Report
Cycle 1	Accreditation			
A	85.6			<a href="#">PEER TEAM REPORT-2007.pdf</a>
Cycle 2	Accreditation			
A	3.05			<a href="#">PEER TEAM REPORT-2013.pdf</a>
	Accreditation			

**2.3 EVALUATIVE REPORT OF THE DEPARTMENTS**

Department Name	Upload Report
Centre For Disaster Management Studies	<a href="#">View Document</a>
Centre Of Excellence In Pharmaceutical Science	<a href="#">View Document</a>
University School Of Architecture And Planing	<a href="#">View Document</a>
University School Of Basic And Applies Sciences	<a href="#">View Document</a>
University School Of Biotechnology	<a href="#">View Document</a>
University School Of Chemical Technology	<a href="#">View Document</a>
University School Of Education	<a href="#">View Document</a>
University School Of Environment Management	<a href="#">View Document</a>
University School Of Humanities And Social Sciences	<a href="#">View Document</a>
University School Of Information And Communication Technology	<a href="#">View Document</a>
University School Of Law And Legal Studies	<a href="#">View Document</a>
University School Of Management Studies	<a href="#">View Document</a>
University School Of Mass Communication	<a href="#">View Document</a>

### Institutional preparedness for NEP

<p>1. Multidisciplinary/interdisciplinary:</p>	<p>GGSSIP University is a multidisciplinary institution offering teaching and research in disciplines of medicine, sciences, engineering, bio-technology, chemical technology, architecture, pharmacy, management, nursing, law, environment, humanities, media, education, etc. It is fully geared up to align itself with the NEP2020 through the transformation of its curriculum and program structure in a phased manner. Some of the steps in this endeavour are as under: 1. Multidisciplinary / interdisciplinary: • Pedagogy employed is multidisciplinary addressing advancement of knowledge, self development, and learning life skills. Adopted CBCS/choice based electives in all programmes. • Interdisciplinary programs like BBA LLB, BA LLB, PGDDA are being offered. • University offers holistic education through courses on environmental sciences, ethics, human and social values, constitutional values, creativity and languages, etc. including mandatory</p>
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	<p>courses on Entrepreneurial Mindset and Research and Publication Ethics. • Flexibility of multiple entry and exit has been included in MBA, BBA, B.Com, Ph.D., PG Diploma, etc. • Emerging disciplines like Artificial Intelligence, Robotics and Automation already included in the engineering streams and multidisciplinary research is encouraged.</p>
2. Academic bank of credits (ABC):	<p>The ABC will be adopted in the University as per the defined guidelines Ministry of Education, GOI. MOOCs courses are being accepted as a part of academic credits. The curriculum is defined with CBCS for easy adoption.</p>
3. Skill development:	<ul style="list-style-type: none"> <li>• Almost all programmes of the University have internship/apprenticeship to enhance employability and also include courses on Entrepreneurial Mindset to enhance Entrepreneurial Skills. • National Skill Qualification Framework (NSQF) aligned programs have been launched in Data Analytics, Equity Research, Healthcare management, etc. • Indraprastha University Industry Interaction Cell (IUIIC) is establishing linkages with industry and facilitates training and placement of the students alongwith Centralized Career Guidance and Placement Cell (CCGPC). * Value added programs conducted for specific skill development • MOUs are being signed for internships, placement and collaborative capacity building activities. Life skills development workshops are being organized.</li> </ul>
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	<ul style="list-style-type: none"> <li>• Several programs have the component of Indian Culture, Ancient History as well as Conservation and Preservation of Heritage. • No language challenges have been faced because of urban location of the University. • Some program like B.Ed. and BHMS has included choice of writing examination in Hindi language. • The University is working towards inclusion of indigenous knowledge in different programs in line with the guidelines of Statutory Bodies.</li> </ul>
5. Focus on Outcome based education (OBE):	<p>All the course curriculum running in the University have been revised as per outcome based education framework and COs, POs and PSOs have been revised.</p>
6. Distance education/online education:	<ul style="list-style-type: none"> <li>• University does not offer any distance learning programmes, however, the option of pursuing MOOCs courses and upto 40% online delivery of</li> </ul>

classes is permitted. The development of MOOCs courses by faculty is happening. • University Learning management system (LMS) has been deployed. • All faculty extended internet connectivity with dedicated Cisco Webex meeting suite link for online delivery of classes. The strategic document need to be reviewed in the light of the NEP 2020 provisions and achievement of the targets set therein.

## Extended Profile

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### 1 Program

#### 1.1

##### Number of programs offered year-wise for last five years

2020-21	2019-20	2018-19	2017-18	2016-17
40	34	34	34	37
File Description		Document		
Institutional data in prescribed format		<a href="#">View Document</a>		

#### 1.2

##### Number of departments offering academic programmes

Response: 13

### 2 Students

#### 2.1

##### Number of students year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
3739	3627	3592	3748	3847
File Description		Document		
Institutional data in prescribed format		<a href="#">View Document</a>		

#### 2.2

##### Number of outgoing / final year students year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
1301	1134	1169	1355	1269
File Description		Document		
Institutional data in prescribed format		<a href="#">View Document</a>		

**2.3****Number of students appeared in the University examination year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
1301	3057	3399	3572	3662
File Description		Document		
Institutional data in prescribed format		<a href="#">View Document</a>		

**2.4****Number of revaluation applications year-wise during the last 5 years**

2020-21	2019-20	2018-19	2017-18	2016-17
2	12	30	57	54

**3 Teachers****3.1****Number of courses in all programs year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
1833	1397	1362	1333	1375
File Description		Document		
Institutional data in prescribed format		<a href="#">View Document</a>		

**3.2****Number of full time teachers year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
199	192	184	210	216
File Description		Document		
Institutional data in prescribed format		<a href="#">View Document</a>		

**3.3**

**Number of sanctioned posts year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
325	325	325	325	325
File Description		Document		
Institutional data in prescribed format		<a href="#">View Document</a>		

**4 Institution****4.1****Number of eligible applications received for admissions to all the programs year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
47882	50399	79198	86686	95013
File Description		Document		
Institutional data in prescribed format		<a href="#">View Document</a>		

**4.2****Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
811	727	639	616	681
File Description		Document		
Institutional data in prescribed format		<a href="#">View Document</a>		

**4.3****Total number of classrooms and seminar halls****Response: 85****4.4****Total number of computers in the campus for academic purpose****Response: 1244**

**4.5****Total Expenditure excluding salary year-wise during last five years ( INR in Lakhs)**

2020-21	2019-20	2018-19	2017-18	2016-17
16526	17267	12761.17	15381.09	8073



## 4. Quality Indicator Framework(QIF)

### Criterion 1 - Curricular Aspects

#### 1.1 Curriculum Design and Development

**1.1.1 Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the Institution.**

**Response:**

The University is committed to being at the forefront of initiating innovative multidisciplinary, holistic academic programmes in “Emerging Areas of Higher Professional Education”, reflecting its vision and mission and the philosophy of New Education Policy (NEP) 2020. The University offers academic programmes which include Bachelors, Masters, M.Phil., Ph.D., and Post Graduate Diploma Programmes through Schools of Studies and Centers. The curriculum has been enriched reflecting the integration of humanities with science, technology, engineering, and mathematics (STEM) by introducing courses on the Indian Constitution, Human Values, and Ethics in the Undergraduate Engineering Programmes. The university has broadly embraced an outcome-based education (OBE) where the curriculum foundation is based on learning objectives through Programme outcomes(POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs). The fundamental academic pursuits are sensitive to social and economic needs and have led to the inclusion of programmes and courses like the PG Diploma Programme in Health Care Management in collaboration with the Association of Healthcare Providers (India) during the covid-19; four Programmes in the niche emerging fields- Artificial Intelligence & Data Science, Artificial Intelligence & Machine Learning, Industrial Internet of Things and Automation & Robotics; program in Design thinking, PG Diploma in Fire and Life Safety, Entrepreneurship and startup, Packaging Technology, etc.

The academic programmes are reviewed/updated/introduced whenever and wherever needed by periodically considering contemporary trends and changing national and international economic socio-political scenarios. The academic Programmes are run in Semester System with the flexibility of multi-exit options, electives, and Choice Based Credit System. Curriculum review follows a sequence of formulation, deliberation, and approval at different levels in the academic hierarchy. Based on the feedback of the stakeholders i.e., students, faculty, parents, alumni, and Industry, the Academic Programme Committee /Board of Studies (BoS) frame the new syllabus or modifies the existing syllabus. The draft copy of the syllabus after a thorough discussion is forwarded to the Academic Council for approval. The curricular/syllabus content is approved only when it is found relevant to the needs of local, regional, national, and global development with well-defined learning outcomes (PO, PSO, and CO).

To enhance the students’ existing skill sets and align them with the industry expectations, the University has introduced a number of curriculum enrichment initiatives. The course content is designed to provide students with both a strong foundation in the core discipline, sensitivity to gender equality, human values, ethics, environment, entrepreneurship as well as application of the conceptual knowledge, skill set, and analytical tools to enhance employability and inculcate entrepreneurship. Specialized electives and Summer Training/Internship/Industrial Training/Project Report/Dissertation are an integral part of the curriculum of the academic programmes with projects in the areas of community engagement, social service, and environmental education. Adequate built-in-mechanisms exist in syllabi to motivate the

students to participate in Seminars and paper presentations, Group discussions with opportunities for value-added courses to learn life skills.

<b>File Description</b>	<b>Document</b>
Upload Additional information	<a href="#">View Document</a>

### 1.1.2 Percentage of Programmes where syllabus revision was carried out during the last five years.

**Response:** 87.18

#### 1.1.2.1 How many Programmes were revised out of total number of Programmes offered during the last five years

Response: 34

#### 1.1.2.2 Number of all Programmes offered by the institution during the last five years.

Response: 39

<b>File Description</b>	<b>Document</b>
Minutes of relevant Academic Council/BOS meeting	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Details of Programme syllabus revision in last 5 years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

### 1.1.3 Average percentage of courses having focus on employability/ entrepreneurship/ skill development offered by the institution during the last five years

**Response:** 94.9

#### 1.1.3.1 Number of courses having focus on employability/ entrepreneurship/ skill development year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
1478	1402	1354	1298	1330

File Description	Document
Programme/ Curriculum/ Syllabus of the courses	<a href="#">View Document</a>
MoU's with relevant organizations for these courses, if any	<a href="#">View Document</a>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

## 1.2 Academic Flexibility

<p><b>1.2.1 Percentage of new courses introduced of the total number of courses across all programs offered during the last five years.</b></p> <p><b>Response:</b> 48.44</p>	
<p><b>1.2.1.1 How many new courses were introduced within the last five years.</b></p> <p><b>Response:</b> 1254</p>	
<p><b>1.2.1.2 Number of courses offered by the institution across all programmes during the last five years.</b></p> <p><b>Response:</b> 2589</p>	
File Description	Document
Minutes of relevant Academic Council/BOS meeting	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
<p><b>1.2.2 Percentage of Programmes in which Choice Based Credit System (CBCS) / elective course system has been implemented (Data for the latest completed academic year).</b></p> <p><b>Response:</b> 95</p>	
<p><b>1.2.2.1 Number of Programmes in which CBCS / Elective course system implemented.</b></p> <p><b>Response:</b> 38</p>	

<b>File Description</b>	<b>Document</b>
Minutes of relevant Academic Council/BOS meetings	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 1.3 Curriculum Enrichment

### 1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics ,Gender, Human Values ,Environment and Sustainability into the Curriculum

#### **Response:**

In order to integrate and promote the cross-cutting issues relevant to human values and professional ethics, gender, environment, and sustainability, the University has adopted an amalgamation of theory and practice in its curriculum. The University has formulated different types of programmes and courses, along with the platforms for life skill experiences through interfaces such as value-added courses, internship programs, field visits, National Service Scheme activities, community outreach programs, and *SRIJAN - Indraprastha Society for Creative Expression*, constituted for Co-curricular activities through Nature Club, Gender Champions Club, and Constitutional Club to name a few.

#### **Human Values and Professional Ethics**

In tune with the National Education Policy 2020, developing a holistic perspective among students towards life and profession is inculcated through the inclusion of courses such as Professional Practice, Communication Skills, Legal Ethics and Court Crafts, Entrepreneurial Mindset, Media Laws & Ethics, to name a few. Further, students participate in workshops on social issues as an integral part of student engagement during their programme of study.

#### **Gender Sensitivity and Inclusion**

GGSSIP University has taken several initiatives toward promoting gender equity and inclusion in university life to make it a Gender-Just Inclusive Campus. The University curriculum has been designed to recognize and acknowledge the constitutional perspective of gender equality, the status of women, criminal offenses against women, and the portrayal of women in media and literature. Some examples of women-centric courses include Women and Law, Gender and Literature, Sociology II: Sociology of Contemporary India, Family Law-I, and II.

Besides this, the University has designed an inclusion policy through which it sensitizes the university community on these issues through the conduct of workshops, etc., and building all facilities to enable an inclusive campus.

#### **Environment and Sustainability**

The University offers several full-fledged academic programmes and different courses as part of the

curriculum in various Schools of Study (USS) to imbibe awareness and sensitivity regarding the environment and sustainability, among the students. For example, the University School of Environment Studies offers a Master's programme in 'Biodiversity and Conservation, 'Natural Resource Management' and 'Environment Management'. In addition, a course on 'Environmental Science' is included in all undergraduate and post-graduate programs of the University. Some other courses offered are Ecology and Ecosystems: Moving towards Sustainability, Earth and Water Resources, Biodiversity and Biosystematics, Environment, Energy and Technology. All such courses focus on the right to a wholesome environment, facets of air, water, and noise pollution, nature of forest conservation, and criminal liability with the emergence of different environmental legislations.

Besides offering various academic programmes and courses, the University has a 'Centre for Human Values and Ethics' which has conducted many academic seminars promoting value education, gender sensitivity, and social citizenship roles. In addition, different clubs under the aegis of "Srijan" provide a platform for students for engaging in healthy dialogues, discussions, and debates on aspects of professional ethics, Gender, Human Values, Environment, and Sustainability.

File Description	Document
Upload the list and description of the courses which address the Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum	<a href="#">View Document</a>

### 1.3.2 Number of value-added courses for imparting transferable and life skills offered during last five years.

**Response:** 143

#### 1.3.2.1 How many new value-added courses are added within the last five years.

Response: 143

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Brochure or any other document relating to value added courses	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 1.3.3 Average Percentage of students enrolled in the courses under 1.3.2 above.

**Response:** 53.67

#### 1.3.3.1 Number of students enrolled in value-added courses imparting transferable and life skills offered year-wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
1847	2273	2095	1773	1948

### 1.3.4 Percentage of students undertaking field projects / research projects / internships (Data for the latest completed academic year).

**Response:** 34.8

#### 1.3.4.1 Number of students undertaking field projects or research projects or internships.

Response: 1301

File Description	Document
List of Programmes and number of students undertaking field projects research projects/ / internships (Data Template)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 1.4 Feedback System

### 1.4.1 Structured feedback for design and review of syllabus – semester-wise / year-wise is received from 1) Students, 2) Teachers, 3) Employers, 4) Alumni

**Response:** A. All 4 of the above

File Description	Document
URL for stakeholder feedback report	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Action taken report of the University on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	<a href="#">View Document</a>

### 1.4.2 Feedback processes of the institution may be classified as follows:

**Response:** A. Feedback collected, analysed and action taken and feedback available on website

<b>File Description</b>	<b>Document</b>
URL for feedback report	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

## Criterion 2 - Teaching-learning and Evaluation

### 2.1 Student Enrollment and Profile

#### 2.1.1 Demand Ratio (Average of last five years)

**Response:** 48.43

##### 2.1.1.1 Number of seats available year wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
1785	1599	1405	1355	1497

#### File Description

#### Document

Demand Ratio (Average of Last five years) based on Data Template upload the document

[View Document](#)

• Any additional information

[View Document](#)

#### 2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the last five years (Excluding Supernumerary Seats)

**Response:** 42.51

##### 2.1.2.1 Number of actual students admitted from the reserved categories year wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
385	316	338	294	143

#### File Description

#### Document

Average percentage of seats filled against seats reserved (Data Template)

[View Document](#)

Any additional information

[View Document](#)

### 2.2 Catering to Student Diversity

#### 2.2.1 The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners



**Response:**

All the schools of the University conduct an orientation/induction program for all newly admitted students to impart knowledge about program structure, examination scheme, contents of the courses, and career opportunities in their area of choice. The University Schools identify advanced learners and slow learners on the basis of the following criteria:

1. CET Score of the student
2. Performances in Minor/Sessional examinations

Various schools in the University have evolved their own mechanisms for student assessment and adoption of remedial measures to assist students facing limitations. The system of regular internal assessment through minor tests, seminars, assignments, classroom discussions, presentations, and other means helps the respective teachers to monitor and assess the progress of students. Each program has one or more Programme Coordinators and Mentors who evaluate the performance of the students and categorize them as advanced and slow learners and provide them with suitable guidance. The subject teachers identify the slow learners based on their class interaction and performance in internal evaluation and extend special attention to these students. Additional assignments and problem-solving sessions are conducted by the respective subject teachers. Counseling sessions by senior students and experts for slow learners are organized on a routine basis during extra hours beyond the timetable. Faculty makes it a point to be patient and accessible to students personally, over the phone, through the mail, and via social apps. The Schools also organize special programs, remedial classes, guest lectures, etc. for boosting the activity, leadership, and intelligence of advanced learners and slow learners respectively. Such activities include group discussion, debate competitions, conferences, seminars, poster preparations, participative learning, peer teaching, etc. Schools also organize special programs for the students on motivation, leadership training, confidence-building, mental health, and life skills.

The NCC/NSS cells of the University also organize motivational lectures from time to time. Advanced learners are encouraged to study further readings listed given with the syllabus of each course. Online resources are made available to strengthen the knowledge base. The advanced learners are nominated for attending workshops/conferences and other competitive events. The library also ensures accessibility to computer facilities and the internet for the online material extends its timings and provides the atmosphere for conducive learning to both slow and advanced learners. The faculty facilitates students to publish their articles in renowned peer-reviewed journals. The University also promotes those students who have achieved any recognition or award from outside agencies by giving certificates and recognition. Gold Medals are awarded to the toppers in the University Convocation. The University's scheme of funding the students for attending and presenting the paper at the national and international level/participation in technical events etc. is a significant step in the direction of encouraging and providing the advanced learners a platform to showcase their work and contributions.

With this, slow learners get good academic exposure, enhance their comprehension and critical thinking abilities, personality development classes, students' seminars, and group presentations by students help them to cope with English language difficulties, build confidence, and further result in the overall development of the students.

File Description	Document
Paste link for additional information	<a href="#">View Document</a>

### 2.2.2 Student - Full time teacher ratio (Data for the latest completed academic year)

**Response:** 18.79

File Description	Document
Any additional information	<a href="#">View Document</a>

## 2.3 Teaching- Learning Process

### 2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

**Response:**

The University focuses on imparting education through a student-centric approach through the use of a blend of pedagogies. The scheme and curricula of courses offered in various schools have been designed with an inbuilt component of student-centric learning practices. Class lectures and practicals are held in an interactive mode which allows the students to engage in meaningful discussions. The teacher facilitates learning by ensuring students' active participation in the teaching-learning process. Depending on the nature of the course, various alternative and complementing learning platforms are provided as a part of teaching pedagogy. This includes a compulsory project/internship of two to six months in industry/institution/labs as a part of the curriculum. Field work-based assignments constitute another learning platform offered to students. Besides, the Schools have provisions for mandatory seminars/presentations by students, organization of various educational tours to course specific places, encouraging the participation of students in various conferences, seminars, workshops, and GDs, debates, poster making, tech fests, invited lectures by experts within or outside the university, etc.

Responding to the need for knowledge dissemination in the digital age, many Schools of the University have integrated existing MOOCs into their course curriculum. An amalgamation of traditional classroom teaching along with online resources available from the best universities of the world helps to create an effective teaching and learning experience. In different university schools, a large number of students are acquiring certificates in the area of Artificial Intelligence and Data Analytics from different MOOC providers. Few faculty members are also involved in the development of course modules on different learning platforms such as Swayam, CEC, NMEICT, etc.

Students lead learning is also prevalent as Students work together in different technical societies of the apex organizations like IEEE, IETE, ACM, CSI, Chemical Society, etc., to support each other's knowledge in specialized fields of interest. It empowers them to stay updated and informed about the chosen area of their professional activities. These technical societies work under the supervision of a faculty coordinator.

The library is well stocked with the latest textbooks and reference material, and students have easy access to journals and e-resources. In several courses, students work on term paper/minor project/summer

training/major project/dissertation/fieldwork that enables them to apply theoretical knowledge to solve practical problems. In courses like media school, architecture, law and languages, students express their views through posters, cartoons, photographs, and multimedia presentations.

Individual Schools also offer a wide range of activities to nurture creativity and scientific temper among the learners through various curricular and co-curricular activities organized by Schools and the Directorate of Student Welfare.

File Description	Document
Link for Additional Information	<a href="#">View Document</a>

### 2.3.2 Teachers use ICT enabled tools including online resources for effective teaching and learning process.

#### Response:

The University encourages intensive use of ICT-enabled tools including online resources for effective teaching and learning process. The university follows ICT-enabled teaching in addition to the traditional classroom teaching and learning process. Efforts are made by the university to provide an e-learning atmosphere in the classrooms. LCD projectors are made available in each classroom of the university. A majority of university teachers use ICT tools and resources available on the University campus. Faculty are using LCD Projectors, Video Conferencing, laptops, online conference tools like Google Meet, Cisco Webex, etc for classwork. University has purchased the online conference tool CISCO Webex (200 licenses) to conduct online classes during the corona pandemic. The laboratories, seminar Halls, auditorium, and conference rooms are well equipped with ICT facilities. All classrooms and seminar halls have 100% Internet connectivity and more than 80 percent of the classrooms are provided with LCD projectors apart from interactive smart boards. There are four digital learning classrooms with a capacity of 60/90 having complete video-conferencing facilities for conducting online digital sessions. Online Examinations were held during the pandemic period and a dedicated agency had been hired to conduct the examination in proctorial mode. Every teacher is necessarily required to upload students' internal assessment marks on the examination portal. Special lectures and technical talks are also arranged by inviting experts from the industry. University Library also offers a wide range of e-resources including online books and online journals. Library also provides remote excess to various online digital resources such as Turnitin Anti-plagiarism software, E-books, E-journals, and Delnet software for students and faculty of the university. Anti-plagiarism software is used to check the authenticity of thesis and projects submitted by scholars and students. Photocopying facility is also provided in the library for all users. Hostels are also equipped with internet and Wifi facility to encourage learning. Computer laboratories with an internet connection have been provided to promote independent learning. Internet facility is made available to all the students of the university. Wi-Fi facility for access to the internet is provided on individual laptops and mobile devices. Security is provided to Wi-Fi users and is controlled by the system administrator. The remote excess facility has also been provided by the library through Remote X.

The students are also required to provide online feedback on the curriculum and teaching-learning environment for every course in every semester. Ph.D. viva, Research Advisory meetings, and Board of Studies were held on Webex, Google meet during the Covid-19 pandemic.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Provide link for webpage describing the " LMS/ Academic management system"	<a href="#">View Document</a>

### 2.3.3 Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year )

**Response:** 19:1

#### 2.3.3.1 Number of mentors ?????????????????? ????????

Response: 199

File Description	Document
Upload year wise, number of students enrolled and full time teachers on roll.	<a href="#">View Document</a>
mentor/mentee ratio	<a href="#">View Document</a>
Circulars pertaining to assigning mentors to mentees	<a href="#">View Document</a>

## 2.4 Teacher Profile and Quality

### 2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

**Response:** 61.6

File Description	Document
Year wise full time teachers and sanctioned posts for 5 years	<a href="#">View Document</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View Document</a>

### 2.4.2 Average percentage of full time teachers with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit. year-wise during the last five years

**Response:** 73.37

#### 2.4.2.1 Number of full time teachers with *Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt.* year wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
159	144	142	144	143

File Description	Document
List of number of full time teachers with Ph D/D M/M Ch/D N B Superspeciality/DSc/D Lit and number of full time teachers for 5 years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 2.4.3 Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)

**Response:** 13.25

##### 2.4.3.1 Total experience of full-time teachers

Response: 2637

File Description	Document
List of Teachers including their PAN, designation, dept and experience details	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 2.4.4 Average percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the last five years

**Response:** 26.97

##### 2.4.4.1 Number of full time teachers receiving awards from state /national /international level from Government/Govt. recognized bodies year wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
18	11	8	6	11

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
e-copies of award letters (scanned or soft copy)	<a href="#">View Document</a>

## 2.5 Evaluation Process and Reforms

**2.5.1 Average number of days from the date of last semester-end/ year- end examination till the declaration of results year-wise during the last five years**

**Response:** 40.2

**2.5.1.1 Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
40	31	44	45	41

File Description	Document
List of Programmes and date of last semester and date of declaration of results	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**2.5.2 Average percentage of student complaints/grievances about evaluation against total number appeared in the examinations during the last five years**

**Response:** 0.9

**2.5.2.1 Number of complaints/grievances about evaluation year wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
2	12	30	57	54

File Description	Document
Number of complaints and total number of students appeared year wise	<a href="#">View Document</a>

**2.5.3 IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution**

**Response:**

The University has a well-structured integrated examination system comprising of different branches which work in a coordinated manner. For efficient functioning, the activities are divided into-Operations and Planning, each of which is headed by the Controller of Examination (COE). The COE (Operations) looks after the pre-examination, examination, and post-examination processes.

The evaluation process of the university is transparent as well as confidential. The assessment process has two components- continuous and term-end assessment. This involves mid-term tests together with assignments, case studies, presentations, live projects, etc. The marks are captured through OMR based system and each faculty, before the end-term examination, is required to share the answer scripts with students along with their internal assessment marks. For the teachers' continuous evaluation component (internal assessment), the system was strengthened in 2020 through the implementation of an online system for capturing the marks.

The delivery of various services in the examination branch has been made process-oriented and there is a smooth tie-up with the bank for facilitating the services. To improve the efficiency of the examination system, the university has introduced a number of reforms and some of the important initiatives include:

- All the examination forms, date sheets, results and keys for various entrance tests are downloadable from the university website.
- Allotment of a single enrolment number for each student for the entire duration of the program.
- Answer books with OMR cover page for capturing evaluation information has been introduced for all the courses in the University.
- The IT infrastructure has been strengthened in terms of both hardware and human resource leading to timely preparation of results.
- Transparency in the examination system is visible from the fact that students have been extended the option of screening of their answer sheets post evaluation by providing photocopies of the answer scripts.
- All processing of examination data is through internally developed software. The OMRs are scanned internally in the Examination Division.
- The results are notified with detail of subject-wise marks on the university website.
- Online AI proctored examination.

The sequence of main steps involved in the evaluation process during normal time comprise (i) creation of spot evaluation centers (ii) coding of answer sheets by hiding the original roll numbers, (iii) evaluation of answer books, (iv) decoding of answer books, and (v) computerized preparation & declaration of results. This ensures confidentiality and impartiality in the evaluation process.

The examination branch has implemented National Academic Depository, an ambitious project of the Government under the Digital India Mission. The final semester results are declared quickly to ensure that the students do not miss any opportunity in their professional careers. Manuals and operating procedures are well documented.

Students' grievances regarding the examination are addressed through well-defined processes in accordance with relevant ordinances of the university. Students can submit grievances through a proper channel which are examined/ resolved on the basis of feedback from a subject area expert and relief, if applicable, is given.

File Description	Document
Year wise number of applications, students and revaluation cases	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

#### 2.5.4 Status of automation of Examination division along with approved Examination Manual

**Response:** 100% automation of entire division & implementation of Examination Management System (EMS)

File Description	Document
Current manual of examination automation system and Annual reports of examination including the present status of automation	<a href="#">View Document</a>
Current Manual of examination automation system	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Annual reports of examination including the present status of automation	<a href="#">View Document</a>

## 2.6 Student Performance and Learning Outcomes

**2.6.1 The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents**

**Response:**

The University strives to maintain high standards of academic excellence. The outcomes of all Programs run in the University are to impart and inculcate skills, competencies, and abilities among the students of the university studying in different programs. More than 90% of the courses are focused on entrepreneurship or skills or employability. Market-oriented professional education for the student community of India in general and of Delhi, in particular, is the broader goal. This is in line with the Vision of the University- *“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.”* The students passing out from this University are desired to possess attributes- to be intellectually and technically competent, morally upright, socially sensitive and responsible and promote diversity and spirituality. The expected attributes and the program-specific outcomes are aligned together through the mapping of Course outcomes on the Program Outcomes and Program Specific Outcomes, which are derived from the expected Graduate Attributes. This ultimately helps to include relevant course inputs required to realize the desired outcomes. The schemes and curriculum for each program also contain the Course Outcomes and Objectives followed by course contents.



The academic programs are designed using a top-down approach starting with a stated objective and the various courses which are relevant to achieving the objectives are included. This exercise is done by Academic Program Committee, which exists at School Level. The Program objectives along with the scheme describing the various courses and their respective objectives are then mapped to ensure that the course objectives should lead to the attainment of Program objectives. These are then approved by the respective Board of Studies (comprising of faculty and experts) and finally by the Academic Council of the University before adoption. The complete details of the Programme, its objectives, and semester-wise courses to be taught with course objectives, course details, credits, hours, etc. are uploaded on the website for all including teachers, students, and external stakeholders. The courses are categorized as Core/Skill based/Interdisciplinary/ability enhancement/ Generic electives and Discipline-specific electives, knowledge-based or core or having entrepreneurial component in the scheme of programs itself. The course structure and syllabus of each program provide a scheme of instruction and a scheme of evaluation with detailed components and their respective weightage.

File Description	Document
Upload COs for all courses (exemplars from Glossary)	<a href="#">View Document</a>

### 2.6.2 Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution

#### Response:

The University has a systematic process of collecting and evaluating data on program and course learning outcomes and uses it to overcome the barriers to learning. The Assessments are done in two ways: Formative and Summative. The Summative assessments are conducted at the end of a subject unit. These are cumulative and ensure that all the proposed course outcomes are assessed through these components. The Formative assessments are conducted on a continuous basis all through the delivery of the course. This assessment is aimed to give continuous feedback to students on their performance in order to improve attainment during the summative assessment. This includes Class Participation through discussions and presentations, problem-based and case-based analysis, Live Projects, etc.

The assessment takes place at the following levels:

- **Course-level Assessment:** It includes continuous assessment having a weightage of 25% depending upon course objectives, learning outcomes, and pedagogy. Various components for continuous assessment are defined and used. The end-term assessment of achieving the program-specific outcomes is undertaken through the question papers designed to measure knowledge attainment, skill attainment, critical and analytical thinking, applications, etc. The faculty in the University makes use of a variety of assessment tools such as class tests, assignments, quizzes, GDs, extempore, viva voce, exercises, role-plays, presentations, field studies, etc. to assess the course outcomes on a continuous basis. The outcomes of the assessment are communicated to the students for improvement. The corrective action is undertaken by the respective teachers based on the results

of the assessment till the teachers are satisfied with the progress of the students, achieving the course and program outcomes. This may, sometimes, involve remedial classes, and workshops as well.

- Program-specific outcomes assessments: It is assessed through a feedback survey conducted by the Alumni, Parents, and Employers. These inputs are used to be incorporated into the curricula design for improved outcomes and their attainment. The feedback system of different stakeholders helps it to measure and reckon the attainment of the program outcomes. The online student feedback system provides information pertaining to the relevance of the course, availability of the course material, and the course's importance in terms of employability etc. which helps the University measure its learning outcomes.
- The attainment of program outcomes is done on various parameters such as social relevance, entrepreneurship opportunities, progression towards higher education, passing in various competitive and entrance examinations such as NET, GATE, TOEFL, GRE, GMAT, etc. At the Post Graduate level and Undergraduate levels, the attainment of program outcomes is measured through students' progress to higher studies. Another, measurement of attainment is students' placement in companies and institutions.

File Description	Document
Paste link for Additional Information	<a href="#">View Document</a>

### 2.6.3 Pass Percentage of students(Data for the latest completed academic year)

**Response:** 85.64

2.6.3.1 Total number of final year students who passed the examination conducted by Institution.

Response: 1038

2.6.3.2 Total number of final year students who appeared for the examination conducted by the Institution.

Response: 1212

File Description	Document
Upload list of Programmes and number of students passed and appeared in the final year examination	<a href="#">View Document</a>
Upload any additional information	<a href="#">View Document</a>
Paste link for the annual report	<a href="#">View Document</a>

## 2.7 Student Satisfaction Survey

### 2.7.1 Online student satisfaction survey regarding teaching learning process

**Response: 3.27**

<b>File Description</b>	<b>Document</b>
Upload database of all currently enrolled students	<a href="#">View Document</a>

## Criterion 3 - Research, Innovations and Extension

### 3.1 Promotion of Research and Facilities

#### 3.1.1 The institution's Research facilities are frequently updated and there is a well defined policy for promotion of research which is uploaded on the institutional website and implemented

##### Response:

The University's research initiatives are reviewed and updated at regular intervals. The research and consultancy promotion among the stakeholders is guided by a transparent process through policy available on the university website. Some of the prominent initiatives outlined in this includes:

- Seed Money (Rs. 5 Lakhs) to new faculty members and Faculty Research Grant (Upto Rs.2 Lakhs per faculty per year).
- Development Grant of Rs. 10000/- per faculty per year.
- Reimbursement of Article Publication Charges.
- Reimbursement of expenses for presenting and attending national and international conferences including registration fee.
- Reimbursement of laptop cost (on a 5 yearly basis) to faculty members
- Grant to students and scholars for attending conferences, workshops, etc.
- Indraprastha University Research Fellowships (IPRF)
- Short Term Research Fellowship to NET Qualified Research Scholars, etc.

All the faculty members are encouraged to conduct research in the focused as well as interdisciplinary areas of research. Faculty members are appreciated with appropriate monetary incentives for their research in the form of Best Teacher/Researcher Award and the fund received from the University and other government agencies for the project proposals. The UG and PG projects are also research focused and lead to publications in the indexed journals.

Areas of research and academic excellence include Information Technology & Computer Science / Engineering, Health Sciences, Biotechnology, Humanities and Natural Sciences, Education, Business Administration, Journalism, Law, Chemical Technology, Architecture & Planning, Pharmaceutical Sciences, Disaster Management and Environmental Science. With exemplary research and professional environment, the University is home to top-notch researchers, educators, and over 750 plus doctoral students.. The University has required infrastructure for conducting research which includes research labs which have been developed using internal and external funding.

The University provides a combination of centralized and unit-based support for high performance computing, including the following facilities:

1. A Campus wide network that provides access to computational resources centrally supported on the campus.
2. The University is served by a campus wide network based on 1Gbps Internet connectivity.
3. On-campus buildings are connected to the core which includes school buildings, administrative blocks, hostels and faculty residences.

4. Computer Facilities support computation facilities, software, and staff support for various discipline-specific computing needs.
5. A Gateway to National Resources that provides seamless access to the local resources as well as external network connections to national resources like the Shodhganga, Inflibnet and various other international and national journals and e-books available online.

The University has a well-equipped central library called University Information Resource Centre (UIRC) with adequate number of books and journals catering to the needs of the scholars and faculty members across disciplines.

File Description	Document
Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	<a href="#">View Document</a>
URL of Policy document on promotion of research uploaded on website	<a href="#">View Document</a>

### 3.1.2 The institution provides seed money to its teachers for research (average per year, INR in Lakhs)

**Response:** 100.8

#### 3.1.2.1 The amount of seed money provided by institution to its faculty year-wise during the last five years (INR in lakhs).

2020-21	2019-20	2018-19	2017-18	2016-17
85	110	117	95	97

File Description	Document
Minutes of the relevant bodies of the University	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 3.1.3 Percentage of teachers receiving national / international fellowship / financial support by various agencies for advanced studies / research during the last five years.

**Response:** 56.94

**3.1.3.1 The number of teachers who received national / international fellowship / financial support by various agencies for advanced studies / research year-wise during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
163	109	110	87	101

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
e-copies of the award letters of the teachers	<a href="#">View Document</a>

**3.1.4 Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the last five years.**

**Response:** 141

**3.1.4.1 The Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other research fellows enrolled in the institution year-wise during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
45	31	23	23	19

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**3.1.5 Institution has the following facilities to support research**

1. Central Instrumentation Centre
2. Animal House/Green House
3. Museum
4. Media laboratory/Studios
5. Business Lab
6. Research/Statistical Databases
7. Mootcourt
8. Theatre
9. Art Gallery

**10. Any other facility to support research****Response:** A. 4 or more of the above

File Description	Document
Upload the list of facilities provided by the university and their year of establishment	<a href="#">View Document</a>
Upload any additional information	<a href="#">View Document</a>
Paste link of videos and geotagged photographs	<a href="#">View Document</a>

**3.1.6 Percentage of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies (Data for the latest completed academic year)****Response:** 30.77**3.1.6.1 The Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other similar recognitions by national and international agencies.**

Response: 4

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
e-version of departmental recognition award letters	<a href="#">View Document</a>

**3.2 Resource Mobilization for Research****3.2.1 Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the last five years (INR in Lakhs).****Response:** 486.92**3.2.1.1 Total Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year-wise during the last five years (INR in Lakhs).**

2020-21	2019-20	2018-19	2017-18	2016-17
152.55	230	104.37	0	0

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
e-copies of the grant award letters for research projects sponsored by non-government	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 3.2.2 Grants for research projects sponsored by the government agencies during the last five years (INR in Lakhs).

**Response:** 3580.33

#### 3.2.2.1 Total Grants for research projects sponsored by the government agencies year-wise during the last five years (INR in Lakhs).

2020-21	2019-20	2018-19	2017-18	2016-17
733.54	564.61	387.46	638.84	1255.88

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
e-copies of the grant award letters for research projects sponsored by government	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 3.2.3 Number of research projects per teacher funded by government and non-government agencies during the last five years

**Response:** 14.15

#### 3.2.3.1 Number of research projects funded by government and non-government agencies during the last five years.

**Response:** 566

#### 3.2.3.2 Number of full time teachers worked in the institution year-wise during the last five years..

**Response:** 200



File Description	Document
Supporting document from Funding Agency	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Paste Link for the funding agency website	<a href="#">View Document</a>

### 3.3 Innovation Ecosystem

#### 3.3.1 Institution has created an eco system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge.

##### Response:

The research, industry and academic experience of the faculty in various schools continually contribute to innovations in the University. In order to encourage entrepreneurial and techno-prenurial skills of the students and faculty, the University has established a University Centre for Incubation-Cum-Technology Commercialization (UCITC) under the framework of National Innovation and Start-up Policy (NISP). The University has centralised incubation facility and has developed sufficient capacity to build spinoff entrepreneurship ventures by students on their own. To promote the start-up and entrepreneurship activities, adequate budgetary support is provided to conduct awareness workshops/seminars/round table discussions and start-ups by the students. Students are provided with funding under entrepreneurial initiative at the rate of Rs.5000 per student for carrying out a business plan/EDP project. An expenditure of Rs. 9,40,000 has been made under “EDP Fund” for the year 2019-20. The University has been selected for setting up of Atal Incubation Centre by Niti Ayog in 2021. The compliance for the same is under process.

**The University efforts in this direction have been appreciated by MHRD and the University has been listed in the “Brand Beginner” category for the year 2021.**

A large number of start-ups (web portals and IT based systems) have been incubated by the students using state-of-the-art technologies on the campus using the hardware, electronics, sensor boards, components, from different labs. These students have been facilitated by providing them the funding for attending and presenting their work in conferences and workshops, etc.

Following thematic areas have been identified by UCITC to promote entrepreneurship through its incubation centre:

- Bio-Technology
- Environment and Climate Change
- ICT for Health care
- AI application
- Data Science
- Robotics and Process Automation
- Chemical Technology
- Architecture and Design

- Law, Humanities and Media

Various schools have a well-established Entrepreneurship Development Cell (EDC) which has been working in collaboration with NSIC, NIESBUD etc. Students participate in Festival of Innovation and Incubation organised by National Innovation Foundation. A student was awarded 2nd position in ICT start-up award 2018 by the Ministry of Electronics and Information Technology and Assocham.

### LEGAL ENTREPRENEURSHIP & INCUBATION CELL

Although India is currently going through a ‘startup boom’, but legal and allied services domain is relatively empty. Legal entrepreneurs approach the law (of any jurisdiction) as though it is a marketplace, akin to the manner in which the classical business entrepreneur approaches the economic marketplace. Legal entrepreneurship is an inherently multi-disciplinary exercise that moves beyond the classical lawyers perceived boundaries. Legal Entrepreneurship & Incubation Cell of USLLS perform two important roles:

- Firstly, to devise new ways to amalgamate legal education with entrepreneurial training and its implementation
- Secondly, to ensure smooth introduction of entrepreneurial education into the law school curriculum and make appropriate strategies.

The following instruments are used by the Cell: Webinars, IPR and Innovation related Workshops, Events like Just a minute, Essay writing, Business Plan, ‘Present your Startup Idea’ Competition, Mentorship and Entrepreneurship Training Certification Program for beginners, a Startup Idea Portal, etc.

File Description	Document
Upload any additional information	<a href="#">View Document</a>

### 3.3.2 Number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development during the last five years.

**Response:** 203

#### 3.3.2.1 Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year-wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
71	34	38	31	29

File Description	Document
Report of the event	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

**3.3.3 Number of awards / recognitions received for research/innovations by the institution / teachers / research scholars / students during the last five years.****Response:** 50**3.3.3.1 Total number of awards / recognitions received for *research* / innovations won by institution / teachers / research scholars / students year-wise during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
20	17	07	05	01

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
e- copies of award letters	<a href="#">View Document</a>

**3.4 Research Publications and Awards****3.4.1 The Institution ensures implementation of its stated Code of Ethics for research through the following: 1. Inclusion of research ethics in the research methodology course work 2. Presence of Ethics committee 3. Plagiarism check through software 4. Research Advisory Committee****Response:** A. All of the above

File Description	Document
Code of ethics for Research document, Research Advisory committee and ethics committee constitution and list of members on these committees, software used for Plagiarism check, link to Website	<a href="#">View Document</a>

**3.4.2 The institution provides incentives to teachers who receive state, national and international recognitions/awards 1. Commendation and monetary incentive at a University function 2. Commendation and medal at a University function 3. Certificate of honor 4. Announcement in the Newsletter / website****Response:** A.. All of the above

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
e- copies of the letters of awards	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 3.4.3 Number of Patents published / awarded during the last five years.

**Response:** 15

#### 3.4.3.1 Total number of Patents published / awarded year-wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
9	0	0	3	3

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 3.4.4 Number of Ph.D's awarded per teacher during the last five years.

**Response:** 3.51

#### 3.4.4.1 How many Ph.D's are awarded within last five years.

Response: 355

#### 3.4.4.2 Number of teachers recognized as guides during the last five years

Response: 101

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
URL to the research page on HEI web site	<a href="#">View Document</a>

### 3.4.5 Number of research papers per teachers in the Journals notified on UGC website during the last five years

**Response:** 6

**3.4.5.1 Number of research papers in the Journals notified on UGC website during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
254	323	285	204	136

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**3.4.6 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years****Response:** 4.04**3.4.6.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
239	129	131	166	143

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**3.4.7 E-content is developed by teachers :**

1. For e-PG-Pathshala
2. For CEC (Under Graduate)
3. For SWAYAM
4. For other MOOCs platform
5. Any other Government Initiatives
6. For Institutional LMS

**Response:** A. Any 5 of the above

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Give links or upload document of e-content developed	<a href="#">View Document</a>

### 3.4.8 Bibliometrics of the publications during the last five years based on average citation index in Scopus/ Web of Science or PubMed

**Response:** 5.65

File Description	Document
Bibliometrics of the publications during the last five years	<a href="#">View Document</a>

### 3.4.9 Bibliometrics of the publications during the last five years based on Scopus/ Web of Science - h-index of the Institution

**Response:** 39.5

File Description	Document
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<a href="#">View Document</a>

## 3.5 Consultancy

### 3.5.1 Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy.

**Response:**

GGSSIP University encourages its faculty and staff members to undertake consultancy assignments with industries, government, non-government organisations and professionals / individuals in alignment with its vision and mission. This is aimed at providing expertise available in the University for training, research, expert opinion, etc. using the available organisational resources. In order to promote individual, institutional and routine consultancy work among faculty/staff, an attractive Research and Consultancy promotion policy is available.

The University has an Ordinance (Ordinance 26: INSTITUTIONAL AND INDIVIDUAL CONSULTANCY). This is an instrument for generating revenue and position University in serving the industry and society through problem solving in view of minimal inward flow of grants from other sources. The objectives of this ordinance from Institutional and Individual Consultancy perspective are:

1. To effectively utilize the University's academic facilities, physical infrastructure, the available expertise to enter into an arrangement / interaction with the industry, other institutions in a manner

- consistent with the primary mission of teaching, research and public service;
2. To enrich the experience and knowledge of the Professionals in the knowledge sphere and provide an opportunity of finding solutions to the problems of industries / enterprises.
  3. To provide opportunities to the Professionals to apply their knowledge and skill in real work situations.
  4. To supplement the University's financial resources to the possible extent.

The ordinance provides liberal rules for sharing the revenue from consultancy i.e. the faculty undertaking the consultancy gets 60% of the revenue. 25% of the revenue is contributed to research & consultancy development fund. Only 15% of the revenue goes to the university.

The faculty are required not to miss any of their classes, and other related tasks while undertaking the consulting work.

A Consultancy Advisory & Monitoring Committee

(CAMC) has been set up to achieve the set out objectives of the consultancy assignments. The composition is:

1. Vice Chancellor - or his nominee : Chairman (Authorized Officer)
  - (ii) Two Deans of University Schools of Studies to be nominated by Vice Chancellor.
2. The Vice-Chancellor on the recommendations of CAMC may co-opt for any member(s), as per the requirement.

At institutional level the examination department undertake consultancy assignments. The Schools also offer the executive programmes in the field of management, IT and law to working professionals. In select cases, the organizations sponsor their employees to pursue these programmes.

As far as broad areas of consultancy services are concerned, these include : (i) Software Development ; (ii) Networking ; (iii) Remote Sensing & GIS (iv) Behavioural Testing; (v) Environmental Impact Assessment; (vi) Hazard Analysis and Risk Management ; (vii) Plant Development Biology; (viii) Polymer Technology; (ix) Homeland Security and Urban Disaster Management ; (x) Local Area Planning ; (xi) Human Genetics (xii) Microbiology & Bioinformatics.

The Schools of Management Studies, Environment Management, ICT, Chemical Technology, Law, Biotechnology, Centre for Disaster Management and Examination section have been active in promoting consultancy and generated about Rs 2.40 crore from services rendered by the University in the year 2021.

File Description	Document
Upload soft copy of the Consultancy Policy	<a href="#">View Document</a>
Upload minutes of the Governing Council/ Syndicate/Board of Management related to consultancy policy	<a href="#">View Document</a>
Paste URL of the consultancy policy document	<a href="#">View Document</a>

### 3.5.2 Revenue generated from consultancy and corporate training during the last five years (INR in Lakhs).

**Response:** 1413.46

#### 3.5.2.1 Total amount generated from consultancy and corporate training year-wise during the last five years (INR in lakhs).

2020-21	2019-20	2018-19	2017-18	2016-17
682.38	219.36	173.2	168.27	170.25

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Audited statements of accounts indicating the revenue generated through consultancy	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 3.6 Extension Activities

### 3.6.1 Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years.

**Response:**

The University Schools conduct Induction/Orientation Programs every year in the beginning of the new academic session for students. The students are sensitized about the values of the University.

The students are encouraged for undertaking social outreach programmes in order to sensitize them towards social concerns and holistic development through theatre, nature walks, photo walks, excursions, cleanliness drives, environment safety programmes, and women empowerment activities. The campus is known for its culture of equal opportunity and gender equality. GGSIPU promotes use of public transport, shared vehicles and use of bicycles to motivate the neighbourhood community towards nature and environment friendly way of life. The University is a tobacco-free and plastic-free campus.



The dramatic society take up issues for spreading socially, culturally and constitutionally expected values. Students exhibit their sense of social responsibility by actively participating in cleanliness drives conducted by the various social bodies. Our students actively participate in 'Raahgiri' programmes conducted in various areas around the campus. The NSS/NCC/NSO are approved as Mandatory two credit course across all UG programmes being run under GGSIP University. The University has a very active and vibrant NSS and NCC Cell which organises various socially useful activities like 'swachhata pakhwada', 'no discrimination', 'save girl child', 'beti bachao, beti padhao', 'patriotism', yoga camps, Adventure Programs, National Unity Day, Participating in NSS Republic Day Parade, National Integration Camp (NIC), National Youth Festivals to name a few. There are 70 regular NSS units comprising of seven thousand volunteers. These students involve mostly in social service activities serving the campuses and nearby villages and slums, several educational and awareness programs are conducted for the benefit of the society. GGSIPU NCC Cell was formed in the month of September, 2020. The University has one female Senior Wing FSFU and one male Senior Division FSFU having 160 Cadets in each company.

The students are always keen in interacting with the disadvantaged sections of society. In times of need, they make proactive efforts in relief work wholeheartedly by raising funds, collecting clothes, collecting eatables, etc. The Directorate of Student Welfare with the help of motivated faculty members is instrumental in ascertaining that the students participate in activities that leads to developing responsible, socially aware, culturally rooted, academically strong, just, unbiased citizens who are ready to make their contribution in nation building. A number of students voluntarily attended the 'Internship programme' for Swachh Bharat Mission as per the MHRD notice.

Initiative named "SRIJAN" work towards cultural exploration. At present there are 12 different clubs which facilitates an all round development of the students. The clubs are: Film and Photography club, Constitution club, Literary club, Music club, Gender champions club, Dance club, Corporate Social Responsibility club, Dramatics club, Fine arts club, Publication club, Science club, Ek Bharat Shrestha Bharat. These clubs are totally student centric and provide a platform for students to groom their creative potential.

File Description	Document
Upload any additional information	<a href="#">View Document</a>

### **3.6.2 Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the last five years**

**Response:** 20

#### **3.6.2.1 Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
12	04	1	2	1

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
e-copy of the award letters	<a href="#">View Document</a>

### 3.6.3 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

**Response:** 287

#### 3.6.3.1 Number of extension and outreach programs conducted by the institution those through NSS/NCC, Government and Government recognised bodies during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
201	29	30	15	12

File Description	Document
Reports of the event organized	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

### 3.6.4 Average percentage of students participating in extension activities listed at 3.6.3 above during the last five years

**Response:** 74.57

#### 3.6.4.1 Total number of students participating in extension activities listed at 3.6.3 above year-wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
2556	2454	2879	2976	2973

File Description	Document
Report of the event	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

## 3.7 Collaboration

**3.7.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year****Response:** 39.2**3.7.1.1 Total number of Collaborative activities with other institutions / research establishment / industry for research and academic development of faculty and students year-wise during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
33	57	21	39	46

**File Description****Document**

Institutional data in prescribed format

[View Document](#)

Copies of collaboration

[View Document](#)**3.7.2 Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.****Response:** 72**3.7.2.1 Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research year-wise during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
54	6	1	4	7

**File Description****Document**

Institutional data in prescribed format

[View Document](#)

e-copies of the MoUs with institution/ industry

[View Document](#)

## Criterion 4 - Infrastructure and Learning Resources

### 4.1 Physical Facilities

**4.1.1 The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.**

**Response:**

The University in its pursuit of excellence has maintained very high standards in all Schools of Studies, in terms of teaching, research, faculty, infrastructure, and other related determinants of quality. The facilities created satisfy the norms as specified by the regulatory bodies.

**Classroom and Related Facilities:**

- Well-equipped ICT enabled 57 classrooms out of a total of 70.
- 15 tutorial rooms for remedial classes, mentorship, etc.
- 4 modern digital classrooms of 60/90 capacity for delivery of online classes.
- Seminar Halls and Conference Room (19) cum-theatre with full ICT facilities
- Bank, Auditorium, Hostels (Boys & Girls), Playground, Xerox facility, Canteen, Health Centre, Post Office, Yoga center, etc.
- Air-conditioned faculty rooms
- Development grant of Rs.10,000 to faculty as a contingency

**Library:**

The University Information Resource Centre (UIRC) works with the objective to acquire, preserve and provide print, non-print, and electronic resources to support the academic, institutional, and intellectual needs of the University Community. It is being developed on modern lines using current information storage and retrieval technologies.

The library is centrally air-conditioned and is fully automated (Troodon 5.6 and e-Granthalya 4.0) and is well stocked with 66087 books, 12177 e-books, 14976 Journals, subscription of 14 online databases, Anti-Plagiarism tool (Turnitin, Urkund), Document preparation tool (Grammarly) with book transaction of 16851 per annum. The Free Book Bank facility is given to all students.

Remote access is available to students and faculty for the resources along with the WebOPAC facility. Besides these resources, access is available to 05 DPL's Zonal Libraries and 37 Library Units across Delhi, with Newspaper archives from 1952 + and 6000+ e-resources. World e-Book Library (WEL) through National Digital Library (NDL) enables library patrons to research and download 4 million-plus e-Books and 16 Million Journal articles, Audio Books, Children's Books, etc.

The library rules and policies are displayed on the website. Some other services include- Article Request, Book Loan, Inter-Library Loan services E-books, DELNET, etc.

**Computing:**

- Well Equipped Language lab for access to all.

- Over 1244 computers for academic use with an excellent 3:1 Student-Computer Ratio covered under AMC with regular modernization.
- Laptops and/or desktops for all the faculty members
- The bandwidth of 1GBPS each from the National Knowledge Network (NKN) and MTNL.

### Laboratories:

The University has more than a hundred state-of-the-art laboratories to help the students in performing practical work and testing their theoretical knowledge in practice. These are Software Development Cell, Web Development Lab, Robotics lab, Linux Lab, Computer Microprocessor Lab, Multimedia Lab, Chemical Analysis and Monitoring Lab, Plant Tissue Culture Lab, Animal Tissue Culture Lab, Molecular Biology, Microbiology and Enzymes Lab, Business and Simulation Lab, Behavioural testing lab, Moot Court, etc.

The University facilitates the special centers in those areas where it can either provide exemplary academic performance and/or promote interdisciplinary academic-cum-research based on distinguishable and superb advanced instructions.

### Maintenance:

The entire infrastructure is properly maintained and managed by the University Works Division (UWD) using an online complaint and booking system with the help of the General Administration (GA) Branch.

File Description	Document
Upload any additional information	<a href="#">View Document</a>

#### 4.1.2 The institution has adequate facilities for cultural activities, yoga, games and sports (indoor & outdoor); (gymnasium, yoga centre, auditorium, etc.,)

### Response:

The directorate of Students' Welfare is the nodal department to organize, manage, supervise and facilitate all kinds of co-curricular activities for the all-around development of students, both on the University campus and in its affiliated institutions.

### Cultural:

DSW organizes Annual Cultural Fest 'Anugoonj' in the month of February since its inception. The students of the campus as well as all the affiliated colleges compete in various arts, literary and cultural events. More than 30 cultural events in various areas of arts, culture, music, and dance are organized to allow the students to showcase their talent. The festival last held in 2019 (could not take place in the last two years due to Covid19) witnessed a footfall of more than 60,000 students in its three days functions covering solo dance, duet dance, solo singing, debate, street play, rangoli, mehendi, group dance, fashion show, poetry writing, and recitation.

**Indoor Games and Sports:**

The University has been organizing various sports events throughout the year. More than 15 sports events in men and women categories are organized in October in Inter-Collegiate Tournaments. Around 5500 students from 78 colleges participated in different sports events in 2019. The University has been extending special Coaching & Training for different games for improved performance through qualified & experienced coaches. University teams participate in National, State, and University Level Sporting events every year. University has a dedicated Court and field for Volleyball, Football, Cricket, Badminton, Basketball, Tennis, Kabbadi, and Track, and Field. Events organised are: One Leg Race, Three-Legged Race, Shot Put, Standing Broad Jump, Back Race, Skipping Race, Javelin Throw, Cricket, Long Jump, Tug of War, etc.

**Sports facilities:**

1. Indoor Badminton Court (**6.1 x 13.41m**) with a synthetic surface was established in 2013. The Court is used by students and for competitions.
2. Lawn Tennis Courts (3 nos) of size **23.78 x 11m** with the synthetic surface was established in 2014. These courts are popular among students and widely used. Two practice courts with the concrete top have also been established.
3. Basketball courts (2 Nos) of size **28 x 15m** with concrete top were established in 2014. These courts are used extensively by students and for competitions.
4. Volleyball Courts (4 nos) of size **18 x 9m** with soft (mud) top surface were established in 2016. A national-level competition was held on these courts.
5. A swimming pool of size **50 x 25m** with a diving facility also exists on the campus.
6. A gymnasium exists in each hostel for benefit of students.

**Cultural Clubs:**

Cultural activities are organized by 12 cultural clubs in three seminar halls with 120 seating capacity with Audio/Video, stage lighting, dimmer control lights, acoustic treating, mechanized, stage curtain, and projection screen are available. These are refurbished and renovated on a periodic basis.

**Yoga:** Regular Yoga sessions and celebration of international yoga day

**Community Hall:** Multipurpose hall with toilets, green rooms, changing rooms, etc. The hall is used for yoga sessions, cultural functions of residents, Annual sports, and cultural fest of the university held from time to time.

File Description	Document
Geotagged pictures	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

**4.1.3 Availability of general campus facilities and overall ambience**

**Response:**

The University is the hub of higher education for the population of Delhi and the NCR region with 85% of seats reserved for Delhi and the remaining 15% for other states. The University is located on its own sprawling campus in Dwarka, the largest sub-city in Asia. It is well connected by road, Metro rail, and air and is close to Gurgaon, the Industrial and corporate hub of India. The University has also created an iconic East campus at Surajmal Vihar, Delhi in an area of over 18.75 acres. Some important facilities and the campus ambience are as below:

- About 50% of the campus area is under a soft landscape. One of the best flora and fauna around with 5 gardens (including one herbal), 57 parks, 700 designer trees, 2900 trees, 30 small green patches, 88 hedges, 324 planters, 12 grounds, 450 fruit trees, and a total of 2500+ flower pots. 53500 winter flowers, 21000 summer flowers, and 7500 rainy season flowers.
- Pedestrian-friendly pathways with hedges on both sides.
- Ban on one-time use of plastic and smoking
- The use of bicycles and battery-operated vehicles are being encouraged. University has procured an electric golf cart to move around the campus for old and senior citizen visitors.
- Vehicles entry on the campus is highly restricted with the use of RF-ID tags
- Free transport services through Bus to and fro to Metro Station for all
- Girl's Common room at strategic locations with facilities like sanitary napkin vending machine along with incinerator including hostel.
- Each building has an elevator and ramp facility to make it an inclusive campus.
- Sensor-based lighting system for energy conservation in various facilities.
- All women police post at the University gate provides a sense of safety and security among female students and staff.
- CCTV surveillance is maintained at all critical places.
- Day Care Centre - The University has also established a Day Care Centre to ensure that the quality of work-life for women employees with young children is enhanced.
- Academic buildings have been designed with Central Courtyards open to the sky providing natural ventilation and light and also improving air circulation.
- The LED electrical luminaries on the campus.
- Solar power plants. About 3,00,000 units of power are being generated through renewable energy sources. Solar water heaters with the capacity to provide 40000 liters of warm water have been installed and operational in hostels.
- The University is almost a zero-waste institution. About 100 KL of recycled water is supplied for horticulture purposes per day and 60 KL is supplied for air conditioning.
- Multiple facilities/mechanisms for handling the degradable and non-degradable waste on the campus
- 900 lines EPABX system in the University
- Health Centre, Mechanized sanitation/cleanliness, Canteen, Nescafe Kiosk, Mother Dairy. Post Office, Kendriya bhandar, Bank with lockers and ATM, hostels, staff residences, etc.
- Auditorium of 727 covers and Amphitheatre of 650 covers and Exhibition cum Workshop area is in final stages of completion.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

#### 4.1.4 Average percentage of expenditure for infrastructure augmentation excluding salary during the last five years (INR in Lakhs)

**Response:** 37.19

##### 4.1.4.1 Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
7562.79	7688.64	4534.16	8054.80	624.73

File Description	Document
Upload audited utilization statements	<a href="#">View Document</a>
Upload any additional information	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

## 4.2 Library as a Learning Resource

### 4.2.1 Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

**Response:**

Name of the ILMS software	Troodon 5.6
Nature of automation (fully or partially)	Fully
Version	5.6
Year of automation started	2000



The University Information Resource Centre came into existence in September 1999 with the objectives to acquire, preserve and make available print, non-print, and electronic resources to support the academic, institutional, and intellectual needs of the University Community.

It was the first university in India to develop a good collection of reference sources in its first year itself. From 2000, the print book collection has grown up to 66,087 in the year 2021, while print journals have grown from 19 to 5685 in 2021. Since 2009, the e-book collection has grown up to 12177 in the year 2021. Since 2005, the e-Journals collection has grown from 3547 to 14976 in the year 2021, including subscriptions to 14 online databases, an Anti-Plagiarism tool (Turnitin, Urkund), a Document preparation tool (Grammarly), etc. Some of the journals available in electronic format were discontinued in print format to avoid duplicity.

The University Library is fully automated with an Integrated Library management system - Troodon version 5.6 and e-Granthalya 4.0. UIRC was the first University Library in India to start the Bar Code-based lending service since its inception. Bar code generation was got integrated into the library management software. It started with the transaction of 11,267 books in 1999 and has grown up to 16,851 books per annum.

To cope with moving trends of E-resources, UIRC has been the trendsetter starting with the password-based registration for - Free Online Access with print (FOAP) in 2003 to joining of MHRD sponsored INDEST Consortium in the later part of the same year and UGC sponsored UGC-INFONET consortium in 2005. Later UGC-INFONET was merged into the E-ShodhSindhu ESS Consortium of MHRD. UIRC was getting access to about 10138 reviewed research journals from its subscription and from the ESS consortium.

The infrastructure includes an air-conditioned reading room, a computer Lab for e-resource access, IBM blade-server to host Library databases. UIRC has implemented a CCTV system in 2017 to improve the surveillance of the UIRC's resources.

The University in the last few years has been focusing on building e-resources which is evident from the expenditure as 60% of the library expenditure is devoted to the acquisition and maintenance of e-resources.

In the era of increasing cost of resources, shrinking budget, and space crunch, the UIRC has tried to join hands with other libraries through DELNET (Developing Library Network) to cater to the Information needs of its users.

File Description	Document
Paste link for additional information	<a href="#">View Document</a>

**4.2.2 Institution has access to the following: 1. e-journals 2. e-ShodhSindhu 3. Shodhganga Membership 4. e-books 5. Databases 6. Remote access to e-resources**

**Response:** A. Any 4 or more of the above

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

#### 4.2.3 Average annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)

**Response:** 362.16

4.2.3.1 Annual expenditure for the purchase of books and journals including e-journals year-wise during last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
672.89	185.01	340.97	302.35	309.60

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Audited statements of accounts	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 4.2.4 Percentage per day usage of library by teachers and students ( foot falls and login data for online access) during the latest completed academic year

**Response:** 20.06

4.2.4.1 Number of teachers and students using library per day over last one year

Response: 790

File Description	Document
Details of library usage by teachers and students (Library accession register, online accession details to be provided as supporting documents)	<a href="#">View Document</a>

### 4.3 IT Infrastructure

**4.3.1 Percentage of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities. (Data for the latest completed academic year)**

**Response:** 90.59

**4.3.1.1 Number of classrooms and seminar halls with ICT facilities**

Response: 77

<b>File Description</b>	<b>Document</b>
Upload any additional information	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

**4.3.2 Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility****Response:**

The University IT Services Cell (UITS) is managing all activities related to comprehensive maintenance of computers, LCD projectors, servers, printers, scanners, UPS, anti-virus, University LAN / Wi-Fi network, Website, Internet & Intranet, University Website uploading Services, etc to name a few. The IT usage policy has been drafted and hosted on the website. It is implemented through the technical lab staff in the departments. Some **IT Facilities and Services / Resources** are as under:

- **Internet Facility**

Connectivity of 1GB dedicated data link from the National Knowledge Network (NKN), Delhi is connected to UITS network devices, and distributed to all university network devices including computers. In addition, for specific uses, three dedicated FTTH connections cater to Vice Chancellor's Secretariat and Committee Room, Finance and Accounts are functional.

- **Intranet Facility**

All the computer systems of the University installed both in academic and administrative branches are connected on the University Intranet. The Intranet provides and enables many facilities such as Employee Services – Pay Slips, PF Register, Income Tax, etc., University Complaints System, Student Feedback System, Library Services, etc. to the University Students and Employees that are accessible through their official login ID. Internet facility has been extended in the faculty residential area as well.

- **Wi-Fi** facility is available on the campus through a series of wi-fi routers provided at strategic locations in the University including hostels.
- **File Monitoring System**

File Monitoring System (FMS) is a web-based solution to Track File ins and outs in a single click which aims at proper monitoring of the flow of files in various departments. This solution eliminates the manual recording process of file details at various Departments as well as assessing the delays and bottlenecks to ensure efficient services.

- **IT-related Complaints:** All Complaints related to Computer Hardware & Peripherals, Printers, Internet & Antivirus are received online at UITS and are forwarded to concerned officials/service providers to resolve the same in the specified time period.

- **University Website:** University has two websites i.e. www.ipu.ac.in and www.ggsipu.ac.in. The ipu.ac.in is the main website of the University and provides a comprehensive interface with the University community as well as the outside world.

The notices/circulars related to admission, counseling, academics, schools, recruitments, etc are uploaded on the main website while semester results, CET Results, and other Scheme related applications are being uploaded on Examination Web Server <http://ggsipu.ac.in> The websites are hosted on NIC Cloud Servers.

- **University E-Mail Services:** The E-mail facility is being provided through Google with University Domain Name ipu.ac.in. Faculty members, office staff, and students of USS are using official e-mail IDs. The students are given lifelong access to the ipu.ac.in email.
- **Webex Video conferencing services:** for teaching are provided to each faculty
- **Antivirus Solutions:** Antivirus Security is being provided through Avast AntiVir on all systems in the University.

University has an adequate budget for proper maintenance and augmentation of hardware and software. In 2020-21, about Rs.6.5 crores have been spent on up-gradation and augmentation of IT resources. Additional budget is provided on demand to ensure seamless IT services.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

#### 4.3.3 Student - Computer ratio (Data for the latest completed academic year)

**Response:** 3:1

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Student – computer ratio	<a href="#">View Document</a>

#### 4.3.4 Available bandwidth of internet connection in the Institution (Leased line)

**Response:** A. ?1 GBPS

File Description	Document
Details of available bandwidth of internet connection in the Institution	<a href="#">View Document</a>

**Other Upload Files**

1

[View Document](#)**4.3.5 Institution has the following Facilities for e-content development**

1. Media centre
2. Audio visual centre
3. Lecture Capturing System(LCS)
4. Mixing equipments and softwares for editing

**Response:** A. All of the above

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

**4.4 Maintenance of Campus Infrastructure****4.4.1 Average percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the last five years****Response:** 46.69**4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year-wise during the last five years (INR in lakhs)**

2020-21	2019-20	2018-19	2017-18	2016-17
5730.64	6552.61	6267.75	6308.20	5708.84

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Audited statements of accounts	<a href="#">View Document</a>

**4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.****Response:**

The University has a decentralized system of maintenance of physical, academic, and support facilities.

The maintenance of security and sanitation is outsourced for good services. There are different sections and departments which undertake these tasks and are responsible for the proper maintenance and utilization of these resources. These are:

1. General Administration Branch: All support facilities and repair of furniture such as lab tables, office chairs, tables, general equipment such as photocopiers, TVs, watercoolers, sanitizer machines, Canteen, etc. They also manage housekeeping services, canteen, Identity card printing, EPABX, vehicle management (University and hired cabs), etc. The maintenance of a hygienic, clean, and green campus environment is the responsibility of this branch. Besides this, all general arrangements such as functions, events, and national/festival celebrations are handled by this branch. Garden Committee takes care of all the work to ensure its flora and fauna and lawns are well taken care of.
1. The University has a division called the ‘University Works Division’ which undertakes to maintain the entire physical infrastructure of the University. This includes-all physical resources such as lifts, civil and electrical work, new buildings, seminar halls, classrooms, air-conditioning systems, whitewashing, new facility creation, hostels, staff residences, etc. It is headed by Chief Engineer with Assistant/Junior Engineers and other technical staff.
2. Schools maintain the academic infrastructure with the support of the UWD/GA branch. The classrooms and labs are managed by the Schools through lab technical staff.
3. The maintenance of IT infrastructure is under University Information Technology Services (UITS) Cell. A dedicated team of maintenance staff is available on the campus for technical support. For all IT-related complaints, the online complaint booking system is operational and quite effective.
4. UITS also maintains the Internet services on the campus. They also provide support for uploading all notices and circulars and other information, sent electronically.
5. The library and its services such as issue, return of books, use of e-resources, book bank, etc. are managed by University Information Resource Centre (UIRC).
6. The student welfare department with the support of the Engineering and GA department is responsible for the maintenance of sports facilities, health centers, etc. All medical and health services such as specialists, psychologists, sports coaches, ambulances, etc. are managed by them.
7. The university has adopted a system of AMC for all services such as Computers, Printers, UPS, networks, Internet, web hosting, peripherals, etc. to ensure proper functioning with the least downtime. Besides this, the university has dedicated staff for electrical, civil and carpenter and plumber on rolls available 24x7.
8. There is an online complaint system for reporting problems of all kinds of electrical and civil Engg., IT, and other services on the campus. The University provides an adequate budget for maintenance and infrastructure facilities and equipment.

The usage of the various resources and infrastructure is being managed at the central level using online booking such as seminar halls, sports grounds, etc.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

## Criterion 5 - Student Support and Progression

### 5.1 Student Support

**5.1.1 Average percentage of students benefited by scholarships and freeships provided by the institution, Government and non-government agencies (NGOs) during the last five years (other than the students receiving scholarships under the government schemes for reserved categories).**

**Response:** 21.24

**5.1.1.1 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)**

2020-21	2019-20	2018-19	2017-18	2016-17
741	651	628	927	1009

#### File Description

#### Document

Upload self attested letter with the list of students sanctioned scholarship

[View Document](#)

Upload any additional information

[View Document](#)

Institutional data in prescribed format

[View Document](#)

**5.1.2 Average percentage of students benefited by career counseling and guidance for competitive examinations as offered by the Institution during the last five years.**

**Response:** 84.05

**5.1.2.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
3739	3627	2507	3748	1941

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

**5.1.3 Following Capacity development and skills enhancement activities are organised for improving students capability 1. Soft skills 2. Language and communication skills 3. Life skills (Yoga, physical fitness, health and hygiene) 4. Awareness of trends in technology**

**Response:** A. All of the above

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Link to Institutional website	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

**5.1.4 The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases 1. Implementation of guidelines of statutory/regulatory bodies 2. Organisation wide awareness and undertakings on policies with zero tolerance 3. Mechanisms for submission of online/offline students' grievances 4. Timely redressal of the grievances through appropriate committees**

**Response:** A. All of the above

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View Document</a>
Details of student grievances including sexual harassment and ragging cases	<a href="#">View Document</a>

## 5.2 Student Progression

**5.2.1 Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)**

**Response:** 82.78

**5.2.1.1 Number of students qualifying in state/ national/ international level examinations (eg:**



**IIT/JAM/ NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations, etc.)) year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
114	186	209	114	99

**5.2.1.2 Number of students appearing in state/ national/ international level examinations (eg: IIT/JAM/ NET / SLET/ GATE/ GMAT/CAT,GRE/ TOEFL/ Civil Services/ State government examinations) year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
136	234	258	132	119

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

**5.2.2 Average percentage of placement of outgoing students during the last five years****Response:** 41.11**5.2.2.1 Number of outgoing students placed year - wise during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
724	386	536	510	411

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Self attested list of students placed	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

**5.2.3 Percentage of student progression to higher education (previous graduating batch).****Response:** 15.53

**5.2.3.1 Number of outgoing student progressing to higher education.**

Response: 202

File Description	Document
Upload supporting data for student/alumni	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

**5.3 Student Participation and Activities****5.3.1 Number of awards / medals won by students for outstanding performance in sports / cultural activities at inter-university / state / national / international events (award for a team event should be counted as one) during the last five years.**

Response: 54

**5.3.1.1 Number of awards/medals won by students for outstanding performance in sports / cultural activities at inter-university / state / national / international events (award for a team event should be counted as one) year - wise during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
16	13	6	5	14

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
e-copies of award letters and certificates	<a href="#">View Document</a>

**5.3.2 Presence of Student Council and its activities for institutional development and student welfare.****Response:**

The University endeavors to engage students in its functioning because the final outcome of all academic and administrative decisions has an impact on the performance of students in social/cultural/sports and academic achievements i.e. pass percentage, success in competitive examinations and higher studies, placements, and entrepreneurship. Realizing this, the University, in 2011, initiated the creation of the Students Council. Since then it has a very active Student Council to support various academic and other endeavors. The Council comprises of President, Vice President, General Secretary, and Executive Committee Members.

The Student Council helps in activities concerning student welfare, and institutional and community development. This is carried out through 12 different clubs working under the Directorate of Student

Welfare completely managed by students. These are Film and Photography club, Constitution club, Literary club, Music club, Fine arts club, Gender champions club, Dance club, Corporate Social Responsibility club, Dramatics club, Fine arts club, Publication club, and Science club.

The Student Council has three representational constituents viz. Academic Toppers from the pre-final year, nominated members, and Elected School Representatives. The academic toppers are selected from all programs based on their academic performance. The nominated members are selected looking at their potential to contribute to the various social, cultural, sports, and curricular activities of the Schools/University through a well-defined process. The School Representatives are elected by the Class representatives (CR) from each program, while CR is elected programme-wise and year-wise. It is ensured that students having pending back papers or detained due to shortage of attendance or having any disciplinary proceedings pending against them are not allowed to contest or participate in the elections. The members of the council elect their Office Bearers and Executive Committee to manage the activities of the Council on a day-to-day basis. To encourage gender parity, women's reservation has been implemented with one seat reserved at a Class representative level as well as in Student Council. This has taken the strength of the Student Council to 42 members, who elect their managing committee comprising of the President, Vice President, General Secretary, and One Executive Member from each School of Studies. They are given representation in some of the University Committees such as IIQAC, Student Grievance Committee, Alumni Committee, Anti-ragging Committee, Internal Complaints Committee (ICC), etc.

The Council is involved in various committees in the organization of events such as Anugoonj, Sports Meet, Conferences, Seminars, Student oriented welfare activities, Alumni meet, Health Awareness/Stress Management activities, Counselling, Social and Cultural fests, Code of Conduct implementation, Extension activities for community development, awareness on the democratic system, constitutional obligations, etc.

The Student Council played a vital role during the pandemic period to address the student issues in coordination with University Administration. The University has not faced any major issues concerning students or from Student Council till now.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

### 5.3.3 Average number of sports and cultural events / competitions organised by the institution per year

**Response:** 30.8

#### 5.3.3.1 Number of sports and cultural events / competitions organised by the institution year - wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
48	34	20	26	26

File Description	Document
Report of the event	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

## 5.4 Alumni Engagement

### 5.4.1 The Alumni Association / Chapters (registered and functional) contributes significantly to the development of the institution through financial and other support services.

#### Response:

Alumni are the backbone of the academic institutions and their involvement in the academic and growth of an institution plays a vital role in every educational system, especially the higher education domain. The GGSIP University realized this importance in the early stages of its inception and therefore Alumni Association for all University Schools of Studies was registered under Societies Registration Act XXI (1860) with the Registrar of Societies, Govt. of NCT of Delhi, in the year 2007. The Schools set up after that also got their Alumni Association Registered thereafter. The Association has a defined Memorandum of Association along with Rules and Regulations. These rules define the functioning of the association in terms of granting membership, management of funds, patron, etc.

The Alumni of each school are engaged in a variety of ways. The alumni of the university contribute to the university in multiple ways such as:

- Brand ambassadors of the University at different forums they are involved in.
- Participation in conferences, workshops, and seminars as resource persons and experts.
- Acting as mentors for the existing students to groom their personality, communication, and interpersonal skills. They conduct grooming sessions at their convenience.
- The successful entrepreneurs periodically conduct sessions to motivate students to venture into the same as well as share their experiences.
- Training of the students for the job market under the aegis of the Alumni Association and Career Counselling and Placement Cell of the University.
- Designing and refining of the academic curricula either through their feedback or as members of the Board of Studies / Academic Council / IQAC cell etc.
- Financial contribution to the development of the university.

The conduct of the Annual Alumni Meet is looked forward by many including the students pursuing their

programmes. The Meet is well attended by large numbers along with their spouses and provides an opportunity to walk down the memory lanes with their teacher, mentors, batch mates, and current students.

The Alumni feedback for redesigning of the curriculum is an important contribution to the improvement of the curriculum, redesigning the teaching pedagogy, syllabus, and grooming of students to make them industry-ready and make the program more meaningful and relevant to the industry.

The success and growth of its alumni and their reflection on the university help in building its reputation at the national and international level which further helps in attracting good students from different parts of the country and abroad, thus, contributing to the cultural diversity of the university.

To ease the work of tracking the alumni as they move in their professional careers, a Centralized Online Alumni Portal has been deployed. The alumnus can update their profile on their own to keep their contact details up-to-date.

It is also very heartening to note that alumni associations of various USS supported the university wholeheartedly at the time of the second wave of Covid-19 in financial and non-financial firms. This includes oxygen concentrators, oxygen cylinders, etc. to supplement the stressed health care system in the University.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

#### 5.4.2 Alumni contribution during the last five years (INR in Lakhs)

**Response:** A. ? 100 Lakhs

File Description	Document
Any additional information	<a href="#">View Document</a>

## Criterion 6 - Governance, Leadership and Management

### 6.1 Institutional Vision and Leadership

**6.1.1 The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance.**

**Response:**

The University since its inception is striving to achieve excellence in academic and research activities imparting quality education for achieving its vision and mission. The university focuses on the market-oriented ethos espoused by it and strives for excellence in these fields through a systematic industrial linkage, and uses the linkages as a soundboard to make strides in the professional sphere based on industry needs. The university provides a scholarly, intellectually stimulating, and professional environment that enables faculty, students, and staff to make contributions to the advancement of knowledge. All of these have been possible due to effective leadership that has ensured the development and implementation of systems for academic and administrative effectiveness in the University.

Various levels of governance exist in the University including the Academic Program Committee, School Research Committee, and Board of Studies at the level of each of the University Schools of Study, and Board of Finance, Board of Affiliation, Academic Council, Board of Management and the University Court at the highest University level. Each of these includes representation from different stakeholders of the University. Various academic and administrative issues are deliberated at length at the relevant level before reaching a final decision. It is ensured that all decisions align and contribute towards achieving the vision and mission of the University. These decisions are subsequently implemented in the University by different functionaries who hold leadership positions in the University and discharge responsibilities in their respective areas. In addition to the Vice-Chancellor, different leadership positions exist in the University such as Deans of University Schools of Study, Directors, Registrar, Controller of Finance, Controller of Examination, Proctor, and others, who work together to facilitate interactive and participative teaching-learning, as well as to promote an overall culture of excellence in various teaching and research programmes, providing good governance in the University. The University leadership is responsive to the changing and evolving needs of the University as well as society and accordingly attempts to expand, diversify and reform the various administrative processes and academic programmes to keep pace with the changing environment. Some of these initiatives include blended learning, realignment of course structures, the introduction of electives, and starting of new courses and programmes. The University has initiated several programs that are being demanded by societal needs, technological advancements, cultural needs, and changing economic landscape. Some of these are: Course on Women Empowerment, adding new courses on Communication Skills and Entrepreneurship, Cyber laws, E-governance in various existing programmes. More recently, the University has established two new University Schools of Study, i.e. University School of Automation & Robotics and the University School of Design & Innovation, at its newly built East Campus, Surajmal Vihar, New Delhi. The new campus is functional from the current academic session 2021-2022. An 'Incubation Centre' has recently been approved to extend full support to budding entrepreneurs to nurture their ideas, nourish them with innovation and creativity and establish an enterprise of knowledge transfer and wealth creation.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

### **6.1.2 The effective leadership is reflected in various institutional practices such as decentralization and participative management.**

#### **Response:**

The University promotes a culture of decentralization and participative management in its academic and administrative functioning at all levels. In accordance with the 'Indraprastha Vishwavidyalaya Act, 1998', an organizational structure comprising different statutory bodies has been constituted ensuring that the principles of decentralization and participative management are embodied in the Act and Statutes of the University. The composition of these statutory bodies evidently demonstrates participative management of the various stakeholders in formulating various policies for academic, research, and extension programmes, as well as in the process of decision-making at the University. Different committees are constituted by the Vice-Chancellor within the University to advise, deliberate, and review different academic and administrative matters in different areas. Draft policy proposals are placed on the University's website to invite suggestions and comments from different stakeholders. Some practices followed in the University in different areas that demonstrate decentralized and participative management are:

#### **Academic Administration**

Academic decisions regarding introduction, restructuring, revision of curriculum and courses as per the changing needs are initiated after obtaining inputs from various stakeholders including students, alumni, and faculty. All academic matters are discussed in the Academic Program Committee (APC) of the concerned School of Study (USS), which comprises all the faculty members of the School. Research-related issues are discussed in the School Research Committee (SRC). The 'Research Advisory Committee (RAC)' for each Ph.D. research scholar monitors his/her research work, and its recommendations are approved by the SRC. Each school also has a 'Board of Studies' comprising members from the faculty, alumni, subject academic, and industry experts. The proposals of APC and SRC are approved by the Board of Studies. The final academic approval is accorded by the Board of Management through the Academic Council. The IIQAC coordinates with various USS and the administrative staff for quality initiatives for implementation. These bodies function in a coordinated manner to make decisions with respect to academic and research-related issues.

#### **Office Administration**

The constitution of different committees enables a participative decision-making process. For example, committees are constituted for the expenditure with finance nominees. Different committees comprising faculty and staff are constituted for taking stock of various purchases, condemnation, and disposal of obsolete and non-serviceable items, etc. Committees for grievance redressal are constituted consisting of faculty, non-teaching staff, students, and parents. The process for delegation of powers with regard to the grant of leave has been clearly delegated. For infrastructure development, the 'University Works Division' (UWD) coordinates with administration and finance to ensure participative management. A 'building and works committee has been constituted comprising members from both inside and outside the University.

**Financial Administration**

Financial powers have been delegated to different authorities of the University. Each authorized officer acts in accordance with the powers delegated to him/her to make sure that the expenditure incurred is in accordance with the prevailing General Financial Rules (GFR).

The financial powers of the principal investigators of the Sponsored Research Projects have been defined in the 'Regulations for Sponsored Research Projects' approved by the Board of Management.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

**6.2 Strategy Development and Deployment****6.2.1 The institutional Strategic plan is effectively deployed.****Response:**

Keeping in view the fast-changing global scenario and business environment, there is a need to keep pace with technological advancements, teaching methodology, and research. Therefore, in tune with the University's continued efforts at strengthening and increasing physical as well as academic infrastructure to provide quality education and to introduce new programs to address the emerging social needs, the University has established a new campus in Surajmal Vihar. This campus is India's first Net Zero Energy design and has multiple academic blocks, Central Library and a Computer Center with a Chilled Beam Airconditioning System, lecture theatres, an administrative block, hostels for boys, girls, and teachers, residences for faculty members, multilevel car parking and a huge block for sports, playground and cultural activities. This campus has become functional in the academic session 2021-22. Two new flagship Schools, i.e. University School of Automation & Robotics and the University School of Design & Innovation have been started on this campus. The University School of Automation & Robotics shall offer programs covering emerging areas like machine learning, data science, artificial intelligence, industrial IOT, etc. The University School of Design & Innovation is established with a vision to be at the hub for designing products that will be used in day to day life of people, innovations, and human-centric designs with ease and comfortability. The primary focus of this school shall be to impart training to the students and nurture their talent/interest; leveraging concepts from ergonomics for better living.

In the academic session 2021-22, a total of 600 seats are available for admission in five new bachelor's degree programmes, including B.Tech. in Automation & Robotics, B.Tech. in Artificial Intelligence & Data Science, B.Tech. in Artificial Intelligence & Machine Learning, B.Tech. in Industrial Internet of Things and one B.Des. programme. These programs have been envisioned and planned to be unique in terms of curriculum, state-of-the-art laboratories, hands-on training, and well-integrated focus on Research and development and entrepreneurship by innovative participation/association with the industries and the



various stakeholders. The entire teaching & research ecosystem of the new campus is being planned to be a hub of innovative ideas and products. As per the need of the industry, the academic programs offered shall be reviewed and updated periodically.

File Description	Document
Any additional information	<a href="#">View Document</a>
Strategic Plan and deployment documents on the website	<a href="#">View Document</a>

### **6.2.2 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules and procedures, etc.**

#### **Response:**

University administration functions within the provisions of the University Act, Statutes & Ordinances while dealing with various administrative and academic issues. Several policy decisions have been taken by different bodies either at the level of University Schools of Study or at the university level, which have been examined and approved by the appropriate higher University bodies like the Finance Committee, Academic Council, Board of Management (BoM) and University Court. For example, the University adopted the 4th Amendment of the UGC Regulations 2010 notified in 2016 in the 44th meeting of the Academic Council held on 03.05.2018 and approved by the BoM on 06.08.2018. The University has also adopted the UGC Regulations 2018 on minimum qualifications for appointment of teachers and other academic staff in Universities and colleges and measures for the maintenance of standards in higher education on 5th April 2019. The process of promotion of faculty under the Career Advancement Scheme has been carried out by a duly constituted selection committee as per statutory bodies requirements. The list of faculty promoted under the Career Advancement Scheme (CAS) is displayed on the University's website after approval from the Board of Management. Various University level task forces have been constituted to frame policies for the University. New programmes and courses have been introduced as well as schemes/syllabi have been updated as proposed by the Academic Programme Committee and Board of Studies of each USS which are subsequently approved by the Academic Council of the University. Regulations for Sponsored Research Projects, Guidelines for Fellowship of research scholars, attending training programmes/workshops/Seminar/conferences by officers/officials (non-teaching employees) have been revised by various committees, Academic Council, Finance Committee, and Board of Management. The Board of Management approved the 'Employee of the Year Award' for rewarding the high performers among the non-teaching employees of the University. Grievance redressal mechanisms have been put in place in the University and different committees have been constituted for the same. An online grievance monitoring system has been launched by the University for the Redressal and monitoring of public grievances. An Internal Complaints Committee for Sexual Harassment of Women at the Workplace has been constituted to check the menace of sexual harassment and violence against women. IQAC follows continuous improvement philosophy in the teaching-learning process through deliberations and suggestions from its organizing committee members. IQAC conducts an annual meeting to review the learning process, structures & methodologies of operations, and learning outcomes. Based on that review, the IQAC makes recommendations for improving the quality of teaching methodologies in different Schools of the University, which then take appropriate action to implement these recommendations.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link to Organogram of the University webpage	<a href="#">View Document</a>

### 6.2.3 Institution Implements e-governance covering following areas of operation

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

**Response:** A. All of the above

File Description	Document
Screen shots of user interfaces	<a href="#">View Document</a>
ERP (Enterprise Resource Planning) Document	<a href="#">View Document</a>
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

## 6.3 Faculty Empowerment Strategies

**6.3.1 The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff .**

**Response:**

The University has adopted the performance-based appraisal system of UGC for the promotion of the faculty members under the 'Career Advancement Scheme (CAS), whose detailed guidelines are available on the University website. After completion of the required number of years of service and satisfying the Academic Performance Index score as per the UGC guidelines, the faculty submits the application along with relevant documentary evidence for promotion under the CAS. There are laid down guidelines for the assessment of the teaching-learning profile, co-curricular activities, and research activities of the concerned faculty based on which the faculty is evaluated/ promoted. The faculty are also appointed by a government prescribed transparent procedures as per guidelines of statutory body.

The University has also laid down a well-designed system for performance appraisal and promotion. The faculty is required to fill 'Self Appraisal form'. The non-teaching staff fills 'Annual Confidential Report' (ACR) for promotions.. The concerned employee submits the completed prescribed ACR proforma to the reporting officer who submits the same to the reviewing officer after recording his/her observations and

remarks. The Reviewing Officer submits the ACR to the Personnel branch of the University after recording his/her observations.

The main characteristics of the Appraisal System are:-

- Transparency- It involves sending the grading assigned by the Reporting/Reviewing officer to the officer reported up for representation, if any, against the grading/comments.
- Responsibility/Accountability- The system encourages the employee to undertake responsibility and also makes the employee accountable for his work.
- Motivation - The employee to give his/her best as the same is reflected upon his grades in the year.
- Promotion/Performance Improvement- The appraisal system has been linked to promotion.

The University has a large number of welfare schemes that cater to different aspects of human life, like education, finance, health care, transport, security, and childcare for the benefit of employees and their families:

- Provision of GPF/CPF, Gratuity/LTC
- Old Pension and New Pension Schemes
- The fee reimbursement for two children up to class 12th
- Health center with OPD facility in various specialties and 24-hour medical ambulance facility with BLS System.
- Medical Attendance Rules with cashless and credit arrangements with a large number of hospitals
- Reimbursement of Health check-up for self and spouse every 2/1 year
- Gym, Day Care Centre, Yoga facility
- Provision for maternity, Paternity, Childcare, sabbatical leave, study leave, etc.
- On-campus accommodation
- Laptop reimbursement for faculty and officers
- Development grant of Rs.10000 per faculty per year
- Newspaper subscription and telephone reimbursement to eligible staff/faculty
- Kendriya bhandar, Milk booth, Bank, ATM facility, and Post office on campus
- Playground/ indoor/outdoor sports facility/ swimming pool and Park with swings for children

There are several schemes for promoting professional development and welfare of the teaching and non-teaching staff such as provision for attending national/international Conferences, summer/winter schools, payment of research article processing charges and annual membership fee of reputed national and international societies, 'Faculty Research Grant Scheme' to provide research grants to faculty.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### **6.3.2 Average percentage of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the last five years.**

**Response:** 58.28**6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
30	87	153	155	160

File Description	Document
Details of teachers provided with financial support to attend conferences, workshops etc. during the last five years (Data Template)	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

**Other Upload Files**

1	<a href="#">View Document</a>
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**6.3.3 Average number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the last five years.****Response:** 15.6**6.3.3.1 Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
35	22	08	08	05

File Description	Document
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course ).**

**Response:** 32.24**6.3.4.1 Total number of teachers attending professional development Programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes year wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
77	88	30	48	81

File Description	Document
IQAC report summary	<a href="#">View Document</a>
Details of teachers attending professional development Programmes during the last five years (Data Template)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**6.4 Financial Management and Resource Mobilization****6.4.1 Institutional strategies for mobilisation of funds and the optimal utilisation of resources****Response:**

The finance committee routinely works toward Resource Mobilization for adding more financial resources and optimal utilization of various resources. University generates funds from various sources including fee collection from the students, funding for research projects, grant-in-aid, donations, commercial utilization of University resources, and interest from the corpus fund. Budget provisions are formally identified and approved yearly. The expenditures are made in the most economical and transparent manner in compliance with the procedures prescribed in the Govt/university rules. A committee has been specially constituted for the purpose by the Vice-Chancellor. The committee has made several recommendations that have been adopted by the University such as Replacement of old bulbs with LED bulbs, Green campus drive, Water harvesting, installation of solar panels, launching of executive development programs and short term training programmes for industry, digitization, online transfer of payments, etc.

Apart from above initiatives, classrooms are common to all Schools and are shared for their optimal utilisation.

Efforts are now being made to work out a channel for setting up of endowment chairs, attractive consultancy schemes, etc. Sponsorship for various events is arranged to reduce the dependency on internal funds. Different University Schools of Study have applied and obtained funding from various Government schemes, like UGC-SAP and DST-FIST, which have been used for the creation of academic and research infrastructure. The University has applied for DBT-Builder, RUSA, IMPRESS, SPARC grants, etc. Recently, the University has also been selected for setting up of an Atal Incubation Centre.

Efforts are also being made for optimal usage of high-end equipment available in various departments of the University. A committee has been constituted to formulate the process for making a centralized facility where these equipment will be placed and operated by dedicated technical staff. This equipment shall be made available not only to the faculty and staff outside the concerned department but also to users outside the University on a payment basis. This will ensure their optimal usage, proper maintenance, and resource generation.

The University has a well-strategized resource mobilization policy in place. Resources are accumulated from the following sources:

- Overhead charges from the research grants received from various government and non-government funding agencies.
- A considerable amount of revenue is also generated from Weekend Programs as well as executive development programs run by universities for working professionals. Further, University generates funds by admitting the foreign national students to on-campus programmes.
- University's share from Consultancy undertaken by the employees of the University.
- Contribution from Alumni of the University.
- Endowment Fund for various scholarships which cater to the needs of the students

Funds generated from the above sources are principally used by the University Development Fund for the maintenance and development of the University.

File Description	Document
Any additional information	<a href="#">View Document</a>

#### **6.4.2 Funds / Grants received from government bodies during the last five years for development and maintenance of infrastructure (not covered under Criteria III and V ) (INR in Lakhs).**

**Response:** 225.6

##### **6.4.2.1 Total Funds / Grants received from government bodies for development and maintenance of infrastructure (not covered under Criteria III and V) year wise during the last five years (INR in Lakhs).**

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	225.6

File Description	Document
Details of Funds / Grants received from government bodies during the last five years (Data Template)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Annual statements of accounts	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

#### 6.4.3 Funds / Grants received from non-government bodies, individuals, philanthropists during the last five years (not covered in Criterion III and V) (INR in Lakhs)

**Response:** 40.73

6.4.3.1 Total Grants received from non-government bodies, individuals, Philanthropers year wise during the last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
4.29	2.72	15.30	10.03	8.39

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Annual statements of accounts	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

#### 6.4.4 Institution conducts internal and external financial audits regularly

**Response:**

The University has an effective mechanism for conducting its internal and external financial audits every year. Internal audit is an ongoing continuous process to verify and certify the entire income and expenditure including the capital expenditure of the University on an annual basis. Corrective actions as suggested by the internal auditors are taken on day to day basis.

The audits are regularly carried out in the University and the Annual accounts along with the audit report are placed before the Finance Committee, Board of Management, and University Court in their meetings for consideration/approval. The University accounts department also follows an internal control system, which to a large extent, is also in-built into the financial software operated by the Finance Department.

Two types of external audits viz Statutory and Transaction audits are carried out in an elaborate way by Principal Auditor General, CAG Govt. of India. For this purpose, a team of auditors is sent by Principal

Auditor General (PAG) every year to carry out the respective audits. The observations/suggestion of the Audit team are sent to the department concerned and/or complied with immediately for necessary action and settlement of issues involved. Suggestions of the auditors towards changes in the policy and transactions are also complied with immediately.

While the statutory audit focuses on the accounting principles and procedures followed by the University, the transaction audit involves checking of systems adopted/followed by various Schools/Departments. Both these audits are conducted every year. Till date, the audits up to Financial Year 2019-20 are completed while the CAG audit is in progress for 2020-21 in the University.

The Annual Accounts and the CAG report are placed in the University Court chaired by the Hon'ble Lt. Governor, being the Chancellor of the University, which approves them. Subsequently, the approved annual accounts along with the audit report are forwarded to the GNCTD for placing the same before the Legislative Assembly.

The nomination of a Finance Officer in all purchase committees constituted in various Schools and departments is an essential requirement to ensure compliance with the Financial Rules and Regulation in all the Committees where financial implications are involved before the concurrence by the Finance and Accounts Department. The Department/School heads are also encouraged to settle the advances expeditiously as per rules.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

## 6.5 Internal Quality Assurance System

**6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals.**

### Response:

IQAC has contributed significantly towards enhancing quality teaching and excellence in research activities. It has installed process-oriented mechanisms to nurture the same. It is through the initiatives of the IQAC that innovative steps have been adopted and implemented by various bodies/Cells/Centres/Schools of the University. Some are:

- Implementation of Faculty Research Grant Scheme/Seed Money for faculty
- Setting up of fully equipped digital classrooms and strengthening of ICT enabled classrooms and seminar halls
- Dedicated Online meeting facility for classes and holding events
- Remote access to learning resources, MOOCs, Open electives,
- Activation of University LMS



- Enhancement of IPRF, STRF fellowships
- Inclusion of poster publication and article publication fee for reimbursement
- Extending the participation in International and National events to students and research students
- Preventive Health checkup for self and spouse every one/two years
- OPD facility on the campus with specialists
- Extending the action-oriented feedback system from Students to include Parents, Alumni, Employer, and Teachers.
- NIRF participation, timely AQAR submission, and participation in other reputed ranking surveys
- Online Alumni Portal
- Revision of Ethics and Plagiarism Policy

### **Practice 1: Structured feedback for Design and Review of syllabus – Analysis, and Action**

It is believed that in order to grow in the right direction, feedback from all stakeholders of the university is necessary. Indraprastha Internal Quality Assurance Cell (IIQAC) is entrusted with the task to conduct feedback through a structured online survey.

The feedback is analyzed, the curriculum gap is identified and the same is shared with the respective Schools along with a suggestive action plan. The IIQAC prepares an Action Taken Report based on these inputs and remedial action taken by the respective School. In compliance, Schools conduct workshops, seminars/guest lectures, value-added courses, skill-oriented workshops, etc. To update the students with the latest technology, faculty use videos, animations, Journals, etc. Industrial visits and Industrial Tour are arranged periodically.

The feedback from its various stakeholders has enabled the university to improve its systems, policies, infrastructure, programmes, curriculum, etc. Most importantly the feedback received from students has helped the university to take a review of the systems and implement required changes leading to more satisfied stakeholders and employable graduates.

### **Practice 2: Inclusive Student Learning and Empowerment Schemes to develop good citizens**

Some of the measures taken in this direction include:

- Financial assistance to EWS Students, Merit-cum-Means Scholarships, etc.
- Remote Access to learning resources such as E-books, Journals, databases, and LMS services
- Setting up of state of the art digital classrooms
- Cloud-based Online Alumni Portal
- IPRF and STRF schemes for Research Scholars without JRF
- Individual Mentorship, Career guidance, and Grievance management system
- Choice-based Elective Options
- Skill oriented workshops and Value-added courses
- Participation in sports, cultural and co-curricular activities through various clubs
- Gender Sensitization and equal opportunity environment
- Environment-Friendly campus
- Very Good Teacher-Student Ratio and Student-Computer Ratio
- Coaching and guidance to weak students
- Imbibing human and ethical values and creativity with an entrepreneurial mindset

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

**6.5.2 Institution has adopted the following for Quality assurance 1. Academic Administrative Audit (AAA) and follow up action taken 2.Confernces, Seminars, Workshops on quality conducted 3. Collaborative quality initiatives with other institution(s) 4.Orientation programme on quality issues for teachers and students 5. Participation in NIRF 6.Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA).**

**Response:** A. Any 5 or more of the above

File Description	Document
Upload e-copies of the accreditations and certifications	<a href="#">View Document</a>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Paste web link of Annual reports of University	<a href="#">View Document</a>

**6.5.3 Incremental improvements made for the preceding five years with regard to quality (in case of first cycle), Post accreditation quality initiatives (second and subsequent cycles).**

**Response:**

The University considers its processes and systems as a tool for continuous improvement and all critical inputs are received by the IIQAC. These are analyzed for their implementation. Some of the quality enhancement initiatives are:

**Teaching:**

- The shift towards Outcome-Based Education (OBE) with the introduction of Program Outcomes, Program Specific Outcomes, and Course Outcomes (POs, PSOs, and COs) in all academic programs offered by the University.
- Choice-based elective options are being offered to students.
- NPTEL and MOOCs are being popularized.
- Remote access to all learning resources such as E-books, journals, databases, software, etc.
- Online student feedback in different semesters.
- Establishment of state-of-the-art digital classrooms.

**Research:**

- Grant of seed money to new faculty for research.

- Annual research grant to faculty under ‘Faculty Research Grant Scheme’ (FRGS) up to Rs. 2 lakh.
- Financial assistance to students, research scholars, and faculty under the ‘Travel Grant Scheme’ to participate in reputed national and international conferences;
- Payment of annual membership fee of scientific/academic/professional societies.
- Payment of article publication processing charges.
- Two schemes, namely Short Term Research Fellowship (STRF) and Indraprastha Research Fellowship (IPRF) are offered to research scholars who have no other financial support.
- Academic and Research Ethics Regulations have been adopted in consonance with the UGC’s quality mandate.

The schemes have contributed immensely to enhancing the research output, leading to publications in journals indexed in databases such as Web of Science, Scopus, and UGC CARE Journals. The h-index (an index that attempts to measure both the productivity and impact of the published work) of the University has reached a remarkable figure of 63.

### **Outreach Activities:**

The NSS and NCC Cell organize various socially useful activities like ‘swachhata pakhwada’, ‘save girl child’, ‘patriotism’, ‘yoga camps’, National Unity Day, National Youth Festivals to name a few. There are 70 regular NSS units comprising seven thousand volunteers. The NSS/NCC/NSO is a mandatory two-credit course across all UG programmes in University. The University has one female Senior Wing and one male Senior Division having 160 Cadets in each company.

### **Entrepreneurship and Innovation:**

- University Centre for Incubation-Cum-Technology Commercialization (UCITC) under the framework of the National Innovation and Start-up Policy (NISP) of the Govt of India has been set up. A special purpose vehicle called “Indraprastha Incubation and Innovation Foundation” has been established and registered u/s 8 of the Companies Act to promote innovation and entrepreneurship and nurture students while enabling the incubation of startups by them. The University is listed in the “Brand Beginner” category for the year 2021 by MHRD.

### **Other Quality Initiatives:**

- **An academic and Administrative Audit is being carried out.**
- **Faculty Achievement Award** which takes into account the teaching and research performance of the faculty.
- **Infrastructure development and augmentation.** The University has established a new East campus in Surajmal Vihar (18 acres) along with the Auditorium at the Dwarka campus.
- **Stakeholder Feedback for curriculum enrichment.**
- **Felicitation of faculty, students, and staff** who receive recognition at state, national and international levels.

<b>File Description</b>	<b>Document</b>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

## Criterion 7 - Institutional Values and Best Practices

### 7.1 Institutional Values and Social Responsibilities

#### 7.1.1 Measures initiated by the Institution for the promotion of gender equity during the last five years.

##### **Response:**

University recognizes equal participation of all irrespective of one's gender or gender orientation in all its endeavors. Women and those categorized as third gender need to pursue the educational opportunities. University took several initiatives to promote gender equity and some initiatives in this direction are:

##### **Gender Champions Club**

The University has a Gender Champions Club, established under "Srijan" – a students' platform for creative, cultural and artistic expression. The clubs are driven by student coordinators under the guidance of faculty coordinator/s. It is at the forefront to create awareness and sensitization on the issues by engaging students in dialogues, discussions and interactions on issues related to gender. This make them realize the existing gender inequalities and the underlying discriminatory norms and practices so as to enable attitudinal and behavioral changes consistent with gender justice. Some events organized under this club are: sensitization programmes on violence against women and denial of equal rights to women in Indian society, screening of feature films and documentaries, public lectures, panel discussions.

##### ***Internal Complaints Committee under POSH Act***

The University has an Internal Complaints Committee in accordance with the Prevention of Sexual Harassment at Workplace Act and all complaints related to the Sexual Harassment are handled by it as per the guidelines. Penal consequences of sexual harassment and composition of ICC have been displayed on university website. The ICC is presided over by a senior faculty with 50% women members and includes one member from the non-governmental organization committed to the cause of women.

##### **Day Care Centre**

The University has established Day Care Centre to ensure that the quality of work life of employees, particularly women employees, is enhanced. It is managed under the administrative supervision of a duly constituted committee headed by a senior faculty member and has representation of parents.

##### **All Women Police Post**

An all-women police post has been established in coordination with Police authorities to develop a sense of safety and security among female students and staff.

##### **Women safety inside the campus**

Round the clock security with women security guards is provided specially in areas frequented by women students like hostels, academic blocks, CCTV cameras to monitor the movement.

**Self-defense training program**

Self-defense programs in karate are regularly organized wherein the female students are trained to quickly respond and safeguard themselves from any kind of unwanted and unwelcome acts.

**Girls Common Room**

Girls Common Room offers an environment to students away from the regular milieu of the campus whenever they so desire. It is equipped with sanitary napkin vending machine along with incinerator. Similar facilities exist in academic blocks and girls hostels.

**Reservation of Girls in Students Council**

Since 2020, one seat is reserved for women in the Students Council. Every School of Study has one female class representative to take up women issues.

**Gender Issues in Curriculum**

The curriculum of the various Schools of the University also has a component of gender socialization and awareness. These include Women and Law, Gender and Literature, Gender Studies, Social Inclusion etc.

<b>File Description</b>	<b>Document</b>
Specific facilities provided for women in terms of: a.Safety and security b. Counselling c. Common Rooms d. Day care center for young children e. Any other relevant information	<a href="#">View Document</a>
Annual gender sensitization action plan	<a href="#">View Document</a>

**7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures**

- 1.Solar energy**
- 2.Biogas plant**
- 3.Wheeling to the Grid**
- 4.Sensor-based energy conservation**
- 5. Use of LED bulbs/ power efficient equipment**

**Response:** A. 4 or All of the above

<b>File Description</b>	<b>Document</b>
Geotagged Photographs	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

### 7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- Solid waste management
- Liquid waste management
- Biomedical waste management
- E-waste management
- Waste recycling system
- Hazardous chemicals and radioactive waste management

#### Response:

University has created multiple facilities/mechanisms for handling the degradable and non-degradable waste in the campus to become a zero waste disposing campus. The facilities that exist are:

- Solid waste management
- Liquid waste management
- Biomedical waste management
- E-waste management
- Waste recycling system
- Hazardous chemicals and radioactive waste management

The other details of the facilities is briefly stated below.

- Sewage disposal from both academic and residential buildings is through network of sewer lines by gravity flow terminating into 500 KLD Sewage Treatment Plant.
- Sewage Treatment plant has been designed on modular basis catering to need of phase-I buildings (500KLD) and extendable in future phases up to 1000KLD.
- Sewage after treatment through extended aeration in equalization, aeration, and settling and sludge tank is filtered through sand filter and activate carbon filter. The treated water is used for horticulture purpose through a network of garden hydrants spread over the campus.
- Part of the treated water is further treated in water softening plant to meet the requirements of hardness and supplied to cooling towers of Central Air Conditioning plant and Diesel Generating Set.
- About 100 KL of recycled water is supplied for horticulture purpose per day and 60 KL is supplied for air conditioning.
- Solid waste generated by various buildings and horticulture waste is recycled in compost plant installed at garbage shed near STP. The compost plant has capacity of recycling 50 kg of waste on daily basis and has recycling period of 7 days. The manure produced by the compost plant is used for horticulture purpose.
- University has signed MoU with SMS Water Grace BMW Private Limited for complete handling of biomedical and hazardous waste disposal.
- Well defined mechanism for handling of hazardous chemicals used in the labs.
- For e-waste handling, the University uses South Delhi Municipal Corporation (SDMC) online facility to dispose of e-waste has been receiving good response as 1,312 citizens have registered themselves on the portal while nearly 400 have requested for e-waste disposal till now. The SDMC has engaged a private company on the basis of open tender for disposal of e-waste collected through an online facility. The University has registered on application <https://ewaste.mcdservices>.

online to use services of collecting the e-waste. They have partnered with private agency M/s RBH *E-Waste* Recycle Hub Pvt Ltd for this purpose. A toll free number-1800-123-005566 for collecting and disposing of e-waste is also available.

- University has outsourced sanitation and house- keeping services to M/S Aroon Aviation Services Pvt Ltd which is responsible for collection, segregation, handling and disposal of bio-degradable and non bio- degradable waste through separate bins.

File Description	Document
Relevant documents like agreements/MoUs with Government and other approved agencies	<a href="#">View Document</a>
Geotagged photographs of the facilities	<a href="#">View Document</a>

#### 7.1.4 Water conservation facilities available in the Institution:

1. Rain water harvesting
2. Borewell /Open well recharge
3. Construction of tanks and bunds
4. Waste water recycling
5. Maintenance of water bodies and distribution system in the campus

**Response:** A. Any 4 or all of the above

File Description	Document
Geotagged photographs / videos of the facilities	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

#### 7.1.5 Green campus initiatives include:

1. Restricted entry of automobiles
2. Use of Bicycles/ Battery powered vehicles
3. Pedestrian Friendly pathways
4. Ban on use of Plastic
5. Landscaping with trees and plants

**Response:** A. Any 4 or All of the above

File Description	Document
Various policy documents / decisions circulated for implementation	<a href="#">View Document</a>
Geotagged photos / videos of the facilities	<a href="#">View Document</a>
Any other relevant documents	<a href="#">View Document</a>



**7.1.6 Quality audits on environment and energy are regularly undertaken by the Institution and any awards received for such green campus initiatives:**

- 1.Green audit**
- 2.Energy audit**
- 3.Environment audit**
- 4.Clean and green campus recognitions / awards**
- 5.Beyond the campus environmental promotion activities**

**Response:** A. Any 4 or all of the above

<b>File Description</b>	<b>Document</b>
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View Document</a>
Certification by the auditing agency	<a href="#">View Document</a>
Certificates of the awards received	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

**7.1.7 The Institution has disabled-friendly, barrier free environment**

- 1.Built environment with ramps/lifts for easy access to classrooms.**
- 2.Divyangjan friendly washrooms**
- 3.Signage including tactile path, lights, display boards and signposts**
- 4.Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment**
- 5.Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading**

**Response:** A. Any 4 or all of the above

<b>File Description</b>	<b>Document</b>
Policy documents and information brochures on the support to be provided	<a href="#">View Document</a>
Geotagged photographs / videos of the facilities	<a href="#">View Document</a>
Details of the Software procured for providing the assistance	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

**7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).**

**Response:**

GGSSIP University is a place for students and staff with cultural and regional diversity. University recognizes the potential that diversity offers and has consciously adopted policies that foster diversity and constantly endeavors to leverage its potential. As a result of the policies pursued by GGSIP University, the faculty and staff currently working in the University comprise of members from varied regional and linguistic origins and reflect a microcosm of unique diversity that India is known for, the world over. The percentage of teachers from Delhi and other states is almost equal to those from other states, making it a truly multi-cultural diversified university. The richness of the regional and linguistic diversity among faculty and staff is evident from the fact that the University work force has representation from almost all the states and regions across India. It may not be an exaggeration to say, “mention any language mentioned in the schedule to the Constitution of India, you will find one or the other employee speaking it”.

In order to maintain even more diversity among the students, the admissions policy of the University provides for 15% non-local (Outside Delhi) reservation which is open for students hailing from all states of India except Delhi. University also offers admissions to International students to the extent of 15% of the sanctioned seats of every program offered at University Schools of Studies and its affiliated colleges.

Socially and Economically Disadvantaged Groups (SEDGs) educational interests are promoted by reserving seats in favour of such groups as per the extant policies of the appropriate government. University also offers financial assistance to the students from economically weaker sections apart from facilitating grant of scholarships offered under various central government and state governments’ schemes for the benefit of students from disadvantaged social backgrounds and religious minorities. The University provide this financial assistance from its self-generated funds. Apart from this University is the nodal agency for grant of Merit-cum-Means scholarships for the students from Govt. of Delhi.

In order to spread awareness of rich cultural diversity in arts that is unique to India, Directorate of Students Welfare has collaborated with SPIC-MACAY and regularly organizes classical dance performances of renowned artists representing various traditions popular in different regions of the country. The University celebrates all festivals such as Lohri, Pongal, Sankranti, Gurupurab, Janmashtmi, etc. respecting all religions. Besides the celebration of birthdays of all students is a regular feature among the students irrespective of their caste, creed, religion, region, and socio-economic background, etc.

Thus, irrespective of cultural, regional, linguistic differences, students, faculty and staff across the board as a single entity, work towards unity in diversity.

File Description	Document
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View Document</a>

**7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).**

**Response:**

The graduates of the University are groomed to be law abiding citizens and trained to strive towards the protection of the country. Imbibing citizenship values and promoting adherence to constitutional values. This requires awareness of the constitutional morality and understanding of the spirit behind the preambular objectives of social and economic justice, equality, liberty and fraternity. Several initiatives have been taken in this regard. Major initiatives are:

- Establishment of Constitution Club and Corporate Social Responsibility Clubs under the aegis of Srijan.
- Universities are places where free dialogue and exchange of ideas takes place. In order to make the students and faculty of the university engage with ideas of high learning, they are being given orientation and training for critical and independent thinking.
- Donation of one day salary to the PM Relief Fund during Calamities in the country
- ‘Shramdaan’ by visiting the nearby villages and undertaking various cleaning, education, legal aid etc. Village adoption is encouraged by the University.
- Caring for the underprivileged and contributing to the welfare of the downtrodden will add character to their personality and moral responsibility of an educated person to show the path of enlightenment, as the famous adage “Only a lighted candle can light another” It is being promoted through NSS Cell of the University.
- Organizing Blood Donation Camps on regular basis.
- Holding Swacchhta Pakhwada every year
- Centre for Human Values and Ethics has been established in 2013 whose mission is to shape the academic community into responsible and trustworthy citizens by making them *think independently* and show compassion to fellow beings and nature. The objective of the Centre is to inculcate a proper sense of values and ethics to the young professionals. Education is not confined to imparting of information or providing the requisite skills to the students to venture out in the world. When knowledge and learning are associated solely with economics and development and are amputated from ethics, then an overarching conception of human good and violence against humanity becomes banal. Moral choices are not always black and white, but they still have to be made. Instilling a sense of professional ethics, with deep commitments to the cause of society and humanity has to be ingrained side by side. A socially sensitive individual with a strong sense of purpose and self-discipline is an essential pre-requisite for a nation constantly trying to strengthen its democratic traditions. Ethics and values like integrity, trusteeship, harmony, accountability, inclusiveness, commitment, responsibility, resourcefulness, belongingness, and sustainability are essential indices. The Centre undertakes various activities like Workshops, Symposia, Extension Lectures, Debates, Seminars, and Film screenings with discussions.
- A course on Research & Publication Ethics is introduced for the doctoral students of the University as mandated by University grants commission. In order to enforce strict adherence to research ethics and facilitate compliance of principles of academic integrity university Information and Resources Centre had subscribed to products like Turnitin and Grammarly and periodically organizes training workshops

Link: [http://ipu.ac.in/naac/7\\_HumaneValues/7.1.9/7.1.9a.pdf](http://ipu.ac.in/naac/7_HumaneValues/7.1.9/7.1.9a.pdf)

**7.1.10 The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.**

- 1. The Code of Conduct is displayed on the website**
- 2. There is a committee to monitor adherence to the Code of Conduct**
- 3. Institution organizes professional ethics programmes for students, teachers, administrators and other staff**
- 4. Annual awareness programmes on Code of Conduct are organized**

**Response:** A. All of the above

<b>File Description</b>	<b>Document</b>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	<a href="#">View Document</a>
Code of ethics policy document	<a href="#">View Document</a>

**7.1.11 Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).**

**Response:**

In order to inculcate a sense of pride with a belief in self-sufficiency, sensitization of the youth to be patriotic and to shape them to become responsible citizens, the following important days are celebrated:

- National - Independence Day, Republic Day, National Unity Day, Rashtriya Ekta Saptah, Voters Day, Teachers Day, National Science Day, Martyrs' Day, Yoga Day, and NSS day are celebrated with wide participation of the students, faculty and staff.
- International - International Women's Day, International Youth Day, World Heart Day, World Water Day, World Soil Day and World Environment Day etc. are celebrated.

Every year University celebrates independence day to commemorate the valor and spirit of the freedom fighters who fought for the independence of the nation.. The day is recognized as national pride and honour, with Vice- Chancellor hoisting the flag and addressing the University employees.

Republic Day is celebrated every year in the University on January 26 to commemorate the date on which the Constitution of India came into effect, in the year 1950, and the country became a republic. Hon'ble Vice- chancellor addresses the university employees.

Every year on 5th September, Directorate of Students' Welfare celebrates the birth anniversary of Dr. Sarvapalli Radha Krishnan a great teacher and a staunch believer of constructive education as Teachers' Day. On this day, the faculty is felicitated by the Best Researcher Award for the academic year and invitees talks are also organized.

National Science Day is celebrated each year on 28th Feb in India to mark the discovery of the Raman effect by Indian physicist Prof. C. V. Raman. National Science Day emphasizes the importance of science and showcases the progress and achievements in science and its benefits to humans. This day is celebrated in the University to spread awareness among the students and to spread the spirit of Science. Persons of eminence were invited to deliver a talk and interact with the students. Poster presentation and Quiz Competitions on science were arranged that attracted participation from various schools of GGSIPU. In 2021 due to Covid- 19 pandemic, National Science Day was organized in online mode.

Constitution day is celebrated on 26 November by taking the oath to respect and follow the constitution.

University also observes vigilance week and sensitizes the university employees against corruption and malpractices.

31st October, birthday of Sardar Vallabhai Patel, who was an iconic figure during freedom struggle and later as union Minister for Home had played pivotal role in accession of princely states into the union of India is being celebrated every year as National Unity Day as a mark of respect to such towering personality. Students of the university participate in Unity Run to spread the message of unity and oneness of all the people.

Yoga day is celebrated on 21st June. Eminent yoga experts are invited to interact with the students, faculty and staff. Awareness and benefits of yoga in life is propagated through lectures and demonstrations.

File Description	Document
Geotagged photographs of some of the events	<a href="#">View Document</a>
Annual report of the celebrations and commemorative events for the last five years	<a href="#">View Document</a>

## 7.2 Best Practices

**7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.**

**Response:**

**Best Practices I**

**Title of the Practice: SEED MONEY AND FACULTY RESEARCH GRANT SCHEME (FRGS)**

**Objectives of the Practice:**

The scheme has been formulated to provide financial support to faculty members of University School of Studies to facilitate their research activities to augment the research output of the University. There are two schemes available for the purpose: Seed Money upto Rs.5.0 Lakh to all newly recruited faculty as one time grant to kick start their venture into research and develop the competencies to develop research proposals

to secure grant from various research funding institutions and industry. The other scheme is available to the other faculty members to undertake minor research projects and also to tap the financial grants from industry, non-government and government sources. An amount of Rs. 200000/- (Two lakhs only) per year has been allocated for the faculty working in the University School of Information and Communication Technology, University School of Chemical Technology, University School of Biotechnology, University School of Environment Management, and University School of Basic and Applied Sciences. Further, a grant of Rs. 100000/- (one lakh only) per year is provided for faculty members working in the University School of Management Studies, University School of Architecture and Planning, University School of Humanities and Social Sciences, University School of Education, University of Law and Legal Studies, and University School of Mass Communication.

The objective of the scheme is to promote research culture by encouraging faculty members to realize their research potential while enabling research and developing capacities to do independent research on real life projects.

### **The Context**

The permanent/regular faculty members working in the University Schools of Studies during their initial years face constraints in accessing grants from outside agencies which provide funding support based on competitive evaluation of the research proposals. It is obvious that most of the young faculty members do not possess research credentials comparable to those who are established as researchers. Lack of level playing field will dent their prospects of getting funds and they tend to get discouraged from doing research. Financial Grants to undertake research enables them to realize their research potential and helps them to build their research capacities and become more productive thus contributing to their own professional growth as well as the growth of the University. It is in the context of above the Faculty Research Grants Scheme was mooted and introduced having regard to the need and its potential benefits.

### **Practice**

The proposals are invited from newly recruited faculty for undertaking the seed money grant. The research proposals are invited by the Director (Research & Consultancy) in the stipulated time window only once in a year in the given format. Any regular faculty member seeking the annual research grant is required to submit a research proposal indicating objectives of their research, methodology and tentative budget estimate and the same is duly forwarded by the Dean of the respective School of Studies. The research proposal is evaluated by a committee comprising of Director, Research & Consultancy, Dean of the School concerned and an external subject expert. The proposal selected based on the evaluation criteria are recommended by the committee and the O/o The Director (R&C) processes them for seeking approval of Hon'ble Vice Chancellor. On approval, the faculty concerned is intimated and the sanctioned grant is released for utilization adhering to the financial rules and regulations and codal formalities as per GFRs and the terms and conditions of the FRGS. The grant can be utilized for various research related activities like purchase of consumables, lab supplies and services, printer, printer cartridges, USB and external hard disk, pen drives, stationary items, purchase of books & reference materials, software, field work and other contingency expenses. The faculty will be allowed to utilize the allotted amount during a financial year. Faculty is required to do necessary procurements following the purchase procedures and maintain a stock register of the items purchased out of the grant. After the completion of project, faculty member submits a progress of the work and submit a statement of expenditure for financial settlement.

### **Evidence of Success**

Faculty members receiving the Faculty Research Grant Scheme (FRGS) on successful completion of the research project submit a report on work done. Research output is also published in academic and scientific journals with an acknowledgement of the financial support received under FRGS grant. Data during the past 5 years indicate that around 80 faculty members have availed the FRGS annually and 144 research papers have been published in journals included in Web of Science database. Aside this publications have also been made in other journals and conference proceedings.

An amount of Rs 6.5 Crores has been incurred under FRGS during the past five years and the assets purchased with the grants continue to contribute to improved access to various devices, licensed software, laboratory equipment and other consumables items such as chemicals etc. The financial support is perceived by many faculty members as an enabler in attaining the threshold levels of confidence by affording them an opportunity to demonstrate their research capabilities. It also encouraged them to write research proposals and apply for research grants from outside agencies like DBT,DST,ICSSR etc. This scheme has contributed towards improving the ease of doing research work and further enhanced research culture among the faculty and research scholars.

### **Problems Encountered and Resources Required**

Major limitation of this scheme is the upper ceiling of Rs 200000/- (Two lakhs only) for individual proposal. This constraint is more often the concern of faculty members whose research is experimental and lab based. As such the scheme does not provide for joint research proposals or collaborative research between faculty members where grants can be pooled and more substantive/major research work requiring higher amount of funding can be taken up collectively. Allocations of the required budget as per the particular head requirement become a problem in some cases. Amount of 200000/- (Two lakhs only) is not adequate to undertake any major research work. Faculty has to rely on the outside agencies for projects requiring large research funds. Apart from this not many new faculty with no prior reserarch experence has joined the university in the recent past, so the usage and the success cannot be truly assessed.

### **Best Practices II**

#### **Title of the Practice:**

**FINANCIAL ASSISTANCE TO STUDENTS, RESEARCH SCHOLARS AND FACULTY MEMBERS FOR PRESENTING THEIR RESEARCH WORK AT NATIONAL AND INTERNATIONAL CONFERENCES/SEMINARS/SYMPOSIA**

#### **Objectives of the Practice:**

This practice is aimed at:

- 1.Encouraging students, scholars and faculty members to pursue outstanding research and showcase it at national and international levels.
- 2.Giving an opportunity to faculty, scholars and students for participating in national and international level academic conferences/ seminars/ symposiums and gain professional knowledge from such exposure.
- 3.Expanding their professional networks and explore the possibilities of collaborative research in emerging areas of research.

**The Context:**

Expansion of higher education opportunities is imperative for India to emerge as an economic super power in the era dominated by knowledge driven economies. The education reforms, both nationally and internationally, have laid emphasis on quality education and world class research. Education policy of India, during recent times, has laid emphasis on expansion of higher education. In order to achieve sustained results, the higher education system must prepare itself for meeting the challenges of expansion and improving quality. This necessitates greater exposure of students and faculty to best research practices and closer interaction with renowned researchers. The best avenues to foster ties and maintain sustained interactions are available when they participate and engage with researchers and scientists working in their relevant fields. This scheme has been mooted in the context above.

**Practice:**

Financial assistance is provided by the University to enable faculty members to present their research work in national and international conferences/seminars/symposia. This scheme is applicable to full time Academic Faculty seeking financial assistance from GGSIP University appointed on regular basis and have completed probation period. Faculty members on deputation to the University are also eligible in this scheme. An eligible faculty member as per the provisions of this scheme is provided financial assistance by the University for a maximum of two reputed conferences/seminars/symposia within India and one conference/ seminar/symposium abroad. In case of a co-authored abstract involving multiple faculty members of the University, application from only one faculty member will be considered for financial assistance. The applicant will also have to provide a no-objection certificate(s) from the other author(s) of the abstract.

Applications from eligible faculty members seeking financial assistance for attending conference/seminar/symposium should be submitted in a prescribed format to the Dean of the concerned University School of Studies. The Dean shall forward it to the Personnel branch. The personnel branch shall put it up to the Hon'ble Vice Chancellor for approval. The financial assistance provided under this practice can be used for meeting the following expenses after prior approval of the Competent Authority: (i) Total air/train/road/ship fare including all taxes and duties. (ii) Visa fees and airport tax. (iii) Local travel between the place of residence and the airport, airport and place of stay in the city of the conference/seminar/symposium, as well as between place of stay in the city of the conference/seminar/symposium and venue of the conference. (iv) Registration fee for the conference. (v) Lodging. (vi) D.A./Per-diem as per the prevailing norms of G.G.S.I.P. University for the duration of the conference and upto four days i.e. one day prior to the conference and one day after the conference, excluding the travel period. (vii) Faculty members availing financial assistance under these regulations during vacations of this University may combine the conference travel duration specified at (vi) above with upto two weeks during winter vacations and four weeks during summer vacations, before or after the conference for other academic/professional purposes with the prior approval of the Competent Authority. However, the financial assistance from the University shall not be available for any expenditure during this extended/vacation period. The faculty member is required to submit the sanction order along with the claim bill in the Performa prescribed by the Finance and Accounts Branch, a certificate/proof of participation at the conference from the conference organizers and a report about the conference/seminar/symposium to the Finance and Accounts branch through their respective Dean/Director after returning from the conference/seminar/symposium. Faculty is required to submit the report of conference with copy of paper published.



**Evidence of Success:**

During the past five years around 142 of faculty members have availed the benefit of the scheme. The travel grants were sanctioned in respect of 404 cases of paper presentation and expenditure incurred was approximately Rs 4.5 Crores. Faculty members have got opportunity to attend several international conferences and present their papers for scrutiny and feedback. Apart from being published in conference proceedings some of the papers have been improvised and are published in reputed journals which are indexed in Scopus and Web of Science. This practice has given benefit of exposure to scholars and students and an opportunity to present their work to national and international research community. University has benefited in terms of more number of good national and international publications. Overall research environment and visibility of the university in at national and international level academic platforms has improved due to the scheme.

Similar scheme for the students and research scholars of the University are is also available. Those students who attend international conference are eligible for reimbursement of full registration fee, 50% of the travel expenses and 33% of per diem allowance. Those who attend national level conferences are eligible for reimbursement of full registration fee, 100% travel expenses and accommodation and food charges at prescribed rates. During the past five years 65 and 77 students, respectively, have availed the benefit for attending national and international conferences. Approximately Rs 49 lakhs has been incurred on account of national and international conference attended by the students during the past five years and there has been a steady increase in the number of the students getting the benefit.

**Problems Encountered and Resources Required:**

The scheme has a laudable objective of providing an opportunity to get exposure and build networks whose potential can be leveraged for undertaking collaborative projects with funding from foreign sources and collaboration/participation of researchers associated with world class universities abroad. It is envisaged that mutual learning and capacity building will be the outcome. Experience so far is only limited to the benefits associated with exposure of individual faculty members and to some extent the enhancement of visibility of the University in international academic forums. Bottlenecks in building lasting research collaborations and leveraging networks' potential are to be identified and addressed to take this practice to its next orbit where collaborative research involving best of the universities abroad can be materialized. This would require re-strategizing and developing a long term orientation with allocation of additional resources to make this practice result oriented and sustainable.

File Description	Document
Best practices in the Institutional web site	<a href="#">View Document</a>

**7.3 Institutional Distinctiveness****7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words****Response:**

## A. Enhanced Access To Socially And Economically Disadvantaged Sections

In accordance with the articulated vision and mission of the University, it has quickly adapted to the rapid changes necessitated by the reforms, both in economic and educational spheres and contributed to the achievement of the nation's educational policy goals i.e. increased access to market oriented quality education while ensuring equity. A unique scheme for extending financial assistance from University generated funds with an average annual budget of around Rs 2 crores, to students belonging to economically weaker sections was introduced to ensure that the students from disadvantaged social and economic backgrounds are not deprived of educational opportunities. This is in addition to scholarship schemes funded by the government agencies. GGSIP University is among very few public universities which have become self-reliant within a short span of 5 years of its establishment.

Additional resources have also been generated by efficient use of educational infrastructure through continuous education and executive training programmes. It is noteworthy to mention that 25% of the fee paid by the students of GGSIPU is channelized to the Delhi Government Higher Education Fund which is used for promoting access and equal opportunities to the students from disadvantaged backgrounds.

## B. Campus Bio-Diversity and Sustainability Practice

University's Dwarka campus, spread over 60+ acres, is a complex peri-urban area adjacent to Najafgarh drain surrounded by compensatory plantation, agricultural fields and natural vegetation spread. The civil and architectural designs and the construction practices followed were consistent with various environment friendly approaches and conservation practices viz; solid waste recycling, rain water harvesting, sewage water treatment, recycling for waste water for air-conditioning & horticulture, use of solar energy. landscaping, restricted vehicular movement and providing for pedestrian walk ways etc.

The University laid thrust on operating in a sustainable way with minimal environmental impact. Around 20% area is left wild and native wild species are being allowed to grow and survive. The environmental commitments include protecting and enhancing biodiversity. The university was landscaped with selected indigenous and exotic tree species, shrubs, and herbs. Repeated plantations were done year after year and green spaces are developed. Various native keystone plants are planted to revitalize the area. Fruiting trees like *Ficus benghalensis*, *Ficus religiosa*, *Ficus benjamina*, *Ficus virens*, *Morus alba*, *Melia azaderach*, *Azadirachta indica*, , *Syzigium cumini*, *Mimusops elengi*, *Terminalia arjuna*, *Putranjiva roxburghii*, , *Polyalthia longifolia*, *Bombax ceiba*, *Ficus amplissima*, *Zizyphus mauritiana*, *Moringa oelifera*, *Kigelia pinnata*, support many residential and migratory avian diversity like Alexandrine parakeets, Rose ringed parakeets, Asian Koel, Yellow footed Green Pigeon, Red vented Common Hawk cuckoo, Brown headed Barbet, Coppersmith barbet, Indian Grey Hornbill, Common myna, Bank Myna, Rufous Treepie, House Crow, Large Grey Babbler, Jungle Babbler. Some granivores like Scaly-breasted and Silver-billed Munias as well as house sparrows could be seen in the campus natural wild patches, which are abundant with grasses like *Sacchrum officinale*, *Panicum sp.*, *Pennisetum glaucum* etc.

A fruit garden includes trees like *Phyllanthus embillica*, *Manilkara zapota*, *Punica granatum*, *Prunus persica* and many citrus fruit species. Many seasonal flowering plants provide sources of nectar and pollen as well as suitable nesting habitats thus enhancing the pollinator diversity as well. Various nectariferous tree species like *Erythrina variegata*, *Spathodea campanulata*, *Jacaranda mimosifolia*, *Callistemon viminalis*, *Tecoma stans*, *Albizia lebbek*, *Calliandra haematocephala*, *Moringa oelifera* attracts mostly sunbirds, butterflies and honeybees. It also harbors separate garden for rare, endangered and threatened plant species.

These efforts yielded results and now the campus harbors more than 100 species of avian fauna and sustains a wide range of floral and faunal species alongside human presence thus providing positive aesthetic benefits and psychological well-being to students and staff.

The ecosystem supports a diverse range of insects, which attract birds and animals. The campus supports wildlife and is a home to over 50 species of **spiders**, 3 species of **Amphibians**, 40 species of **lepidopterans** (butterflies and moths), 14 species of **Reptiles** and 6 species of **Mammals** including 3 species of **Bats**.

New and Rare spiders from Campus include *Aegyrodes bonadea*, *Stenaelurillus jagannathae*, *Thomisus unidentatus*. Among Mammals, *Scotophilus kuhlii* is a new find (New report for Delhi as well as range extension in North India.)

*It is worth mentioning that 110 species of Birds recorded from Campus and identified as Birding Hotspot by eBird.com. This year, stood 2nd in Campus Bird Count as Institutional Campus in Delhi on 20th Feb. 2022.*

These endeavors have nurtured a number of young enthusiastic conservationists who have published a book entitled 'Wings of Dwarka' on the birds based on the first hand observation in and around campus green spaces, emphasizing the necessity of preserving and maintaining natural wild flora and fauna. The University campus also provide for an exceptional opportunity for biodiversity research, conservation and education, as well as connecting the residents and students with nature.

### **C. Educational Development in NCR Region (Delhi, Haryana, Uttar Pradesh) through Distinct Model**

The winds of economic changes introduced in 1990's, started touching various sectors of economy. The liberated entrepreneurial potential that was unleashed required great impetus in the form of trained human resources with knowledge and skills compatible with the market and knowledge economy. The University was mandated to primarily focus on technical and professional education with participation and active collaboration of public spirited private trusts/societies willing to invest funds and expanding educational opportunities and increased access to quality education.

GGSIPIU can proudly cherish playing a significant role in the setting up of number of institutes offering technical and professional courses in and around Delhi. It is uniquely positioned as the only State University which has the status of affiliating university. The jurisdiction for granting affiliation extends to the entire National Capital Region of Delhi comprising areas which are part of neighboring states like Haryana, Uttar Pradesh and University has accorded affiliation to many institutes with the concurrence/NOC from respective states. It reflects the popularity of programmes offered by the University among the students of other states and is a testimony to the contribution made for educational development of entire NCR aside NCT of Delhi.

File Description	Document
Appropriate web in the Institutional website	<a href="#">View Document</a>

## 5. CONCLUSION

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### Additional Information :

The University is named in memory of legendary 10th Sikh Guru, Guru Gobind Singh ji. In last 23 years, University has expanded in last 23 years in the academic, physical space and location with two campuses, one in West Delhi (Main Campus) and another in East Delhi (East Campus). The programmes are offered through 14 University Schools of Studies and 111 Affiliated Institutions spread across Delhi & NCR. Out of 111 (88 in Delhi and 23 in NCR) affiliated colleges, 87 are owned by educational societies while 24 are owned by central/state governments.

The School of Management has been ranked 16th on All India basis by the Outlook magazine among top Public Management Institutions in 2022. The Association of Indian Universities (AIU) has granted the status of regular membership to this university. The University has also been a “Recognized Social Entrepreneurship, Swachhta and Rural Engagement Cell (SES REC) institution” by Department of Higher Education, Ministry of Education, Govt. of India.

The University launched several programmes in areas like: Artificial Intelligence, Data Science, Machine Learning, Industrial Internet of Things, Automation & Robotics, Packaging Technology, Urban Design, Urban and Regional Planning, Equity Research. The upcoming session will see more new innovative programmes like: MBA (Analytics), M.Ed. (Special Education), M.Sc. (Bio-Informatics), M.Sc. (Molecular Diagnostics), M. Pharmacy, etc.

The courses on Human Values and Ethics, Entrepreneurial mindset, Environmental Science and Research and Publication Ethics have been reemphasized to meet the national and global needs at UG and PG levels.

The University has initiated process of aligning itself with NEP 2020 through multi-entry, multi-exit, CBCS, MOOCs courses, blended mode of teaching, etc. The University follows the outcome based methodology with clearly defined outcomes at program and course levels (POs and COs). Besides the core and elective courses, several value added courses are introduced to impart transferable life skills to the students. The cross-cutting issues in the society are brought into the curricula to educate the students towards the upliftment of the society.

The University is governed by its Act, Statutes, Ordinances, Regulations and Rules. It's activities are transparent through e-governance, decentralization, appraisal, student assessment and systematic audits.

### Concluding Remarks :

GGSSIP University is a multi-campus, multi-disciplinary institution in Higher education domain setup by Govt. of Delhi. It has the distinction of being the only state university in Delhi which is an affiliating university with jurisdiction spanning over the National Capital Region covering three neighboring states. The University has strong fundamentals to grow up as the University with potential for excellence. It has generated a good corpus fund for its future growth. The University has expanded in the physical space and location in its short journey of just 23 years. At present, it has two campuses: a) Dwarka, West Delhi (Main Campus) and b) Surajmal Vihar, East Delhi (East Campus). Dwarka campus houses 12 University Schools of Studies (55 programmes) and East campus accommodates two Schools of Studies (5 programmes).

The University has been consistently among 100 top ranked Universities in the country (NIRF) thus demonstrating its capabilities and recognition as a University committed towards quality teaching, research and extension. University was accredited with 'A' Grade for first (2007-2012) and second (2013-2018) cycles by National Assessment and Accreditation Council (NAAC).

It has developed excellent infrastructure, physical and academic resources, systems and processes and regularly augment its facilities. The research output of the University are impressive: h-index of 63, extra-mural grants touching 9 crores, 2500+ publications in indexed journals in five years and over 164 research projects.

It is being steered effectively in the right direction with a clear strategic plan by the top management. In its quest for quality education, the University is constantly working out mechanisms to serve the local, national and global needs. Some of these are: Indraprastha Incubation and Innovation Foundation to promote innovation and entrepreneurship; Leveraging technology for SMART (Simple, Moral, Accountable, Responsive and Transparent) governance with decentralization; Holistic development; Good industry-connect through 75+ MoUs; popular employee and student welfare measures; environmental friendly initiatives; etc. The University takes pride in being home to several vice chancellors, actors, sports persons and CEOs.

Faculty research grant, financial support to students and faculty for attending conferences, scholarships to economically weaker sections, etc. are some of the best practices

## 6.ANNEXURE

### 1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
1.1.2	<p><b>Percentage of Programmes where syllabus revision was carried out during the last five years.</b></p> <p><b>1.1.2.1. How many Programmes were revised out of total number of Programmes offered during the last five years</b>            Answer before DVV Verification : 49            Answer after DVV Verification: 34</p> <p><b>1.1.2.2. Number of all Programmes offered by the institution during the last five years.</b>            Answer before DVV Verification : 56            Answer after DVV Verification: 39</p> <p>Remark : As per the HEI statement in the response dialog box and the data provided with the Metric during clarification. As per EP 1.1 HEI is offering 39 programmes excluding Ph.D.</p>																				
1.1.3	<p><b>Average percentage of courses having focus on employability/ entrepreneurship/ skill development offered by the institution during the last five years</b></p> <p><b>1.1.3.1. Number of courses having focus on employability/ entrepreneurship/ skill development year-wise during the last five years</b>            Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>2386</td> <td>1618</td> <td>1590</td> <td>1579</td> <td>1656</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>1478</td> <td>1402</td> <td>1354</td> <td>1298</td> <td>1330</td> </tr> </tbody> </table>	2020-21	2019-20	2018-19	2017-18	2016-17	2386	1618	1590	1579	1656	2020-21	2019-20	2018-19	2017-18	2016-17	1478	1402	1354	1298	1330
2020-21	2019-20	2018-19	2017-18	2016-17																	
2386	1618	1590	1579	1656																	
2020-21	2019-20	2018-19	2017-18	2016-17																	
1478	1402	1354	1298	1330																	
1.2.1	<p><b>Percentage of new courses introduced of the total number of courses across all programs offered during the last five years.</b></p> <p><b>1.2.1.1. How many new courses were introduced within the last five years.</b>            Answer before DVV Verification : 1295            Answer after DVV Verification: 1254</p> <p><b>1.2.1.2. Number of courses offered by the institution across all programmes during the last five years.</b>            Answer before DVV Verification : 2589</p>																				
1.2.2	<p><b>Percentage of Programmes in which Choice Based Credit System (CBCS) / elective course system has been implemented (Data for the latest completed academic year).</b></p> <p><b>1.2.2.1. Number of Programmes in which CBCS / Elective course system implemented.</b>            Answer before DVV Verification : 54            Answer after DVV Verification: 38</p>																				

1.3.3	<p><b>Average Percentage of students enrolled in the courses under 1.3.2 above.</b></p> <p>1.3.3.1. <b>Number of students enrolled in value-added courses imparting transferable and life skills offered year-wise during the last five years.</b></p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="308 349 1046 483"> <tr> <td>2020-21</td> <td>2019-20</td> <td>2018-19</td> <td>2017-18</td> <td>2016-17</td> </tr> <tr> <td>1876</td> <td>2273</td> <td>2095</td> <td>1773</td> <td>1948</td> </tr> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="308 562 1046 696"> <tr> <td>2020-21</td> <td>2019-20</td> <td>2018-19</td> <td>2017-18</td> <td>2016-17</td> </tr> <tr> <td>1847</td> <td>2273</td> <td>2095</td> <td>1773</td> <td>1948</td> </tr> </table>	2020-21	2019-20	2018-19	2017-18	2016-17	1876	2273	2095	1773	1948	2020-21	2019-20	2018-19	2017-18	2016-17	1847	2273	2095	1773	1948
2020-21	2019-20	2018-19	2017-18	2016-17																	
1876	2273	2095	1773	1948																	
2020-21	2019-20	2018-19	2017-18	2016-17																	
1847	2273	2095	1773	1948																	
1.3.4	<p><b>Percentage of students undertaking field projects / research projects / internships (Data for the latest completed academic year).</b></p> <p>1.3.4.1. <b>Number of students undertaking field projects or research projects or internships.</b></p> <p>Answer before DVV Verification : 2205</p> <p>Answer after DVV Verification: 1301</p> <p>Remark : As per the HEI statement in the response dialog box and the data provided with the Metric during clarification. As per the syllabus only final year students undertake projects or research projects or internships.</p>																				
3.1.2	<p><b>The institution provides seed money to its teachers for research (average per year, INR in Lakhs)</b></p> <p>3.1.2.1. <b>The amount of seed money provided by institution to its faculty year-wise during the last five years (INR in lakhs).</b></p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="308 1413 1046 1547"> <tr> <td>2020-21</td> <td>2019-20</td> <td>2018-19</td> <td>2017-18</td> <td>2016-17</td> </tr> <tr> <td>183.87</td> <td>130.85</td> <td>143.85</td> <td>132.01</td> <td>137.94</td> </tr> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="308 1626 1046 1760"> <tr> <td>2020-21</td> <td>2019-20</td> <td>2018-19</td> <td>2017-18</td> <td>2016-17</td> </tr> <tr> <td>85</td> <td>110</td> <td>117</td> <td>95</td> <td>97</td> </tr> </table> <p>Remark : As per the HEI statement and the data attached with the Metric during response.</p>	2020-21	2019-20	2018-19	2017-18	2016-17	183.87	130.85	143.85	132.01	137.94	2020-21	2019-20	2018-19	2017-18	2016-17	85	110	117	95	97
2020-21	2019-20	2018-19	2017-18	2016-17																	
183.87	130.85	143.85	132.01	137.94																	
2020-21	2019-20	2018-19	2017-18	2016-17																	
85	110	117	95	97																	
3.1.6	<p><b>Percentage of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies (Data for the latest completed academic year)</b></p> <p>3.1.6.1. <b>The Number of departments with UGC-SAP, CAS, DST-FIST , DBT, ICSSR and</b></p>																				

**other similar recognitions by national and international agencies.**

Answer before DVV Verification : 5

Answer after DVV Verification: 4

**3.3.2 Number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development during the last five years.****3.3.2.1. Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year-wise during the last five years.**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
161	34	38	31	29

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
71	34	38	31	29

Remark : As per the HEI statement and the data attached with the Metric during response.

**3.3.3 Number of awards / recognitions received for research/innovations by the institution / teachers / research scholars / students during the last five years.****3.3.3.1. Total number of awards / recognitions received for *research* / innovations won by institution / teachers / research scholars / students year-wise during the last five years.**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
154	50	20	22	22

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
20	17	07	05	01

Remark : The HEI has claimed Participation / presentation certificates in workshops / travel grant, best paper in conferences etc., which, as per the SOP, are not eligible and not considered. Feb and April 2016 are not in AY 2016-17. Only awards / recognition received for research / innovations won by institution / teachers / research scholars / students have been considered.

**3.4.4 Number of Ph.D's awarded per teacher during the last five years.****3.4.4.1. How many Ph.D's are awarded within last five years.**

Answer before DVV Verification : 355

**3.4.4.2. Number of teachers recognized as guides during the last five years**



Answer before DVV Verification : 107

Answer after DVV Verification: 101

**3.4.5 Number of research papers per teachers in the Journals notified on UGC website during the last five years**

**3.4.5.1. Number of research papers in the Journals notified on UGC website during the last five years.**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
693	378	318	268	198

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
254	323	285	204	136

Remark : HEI has not provided link to ugc-care list. Papers in journals not on ugc list have been claimed. Journals such as ISSN 2321-3191, 1359-8546, 22492232, 0975-1084 2327-0411 2395-728X etc not considered.

**3.4.7 E-content is developed by teachers :**

1. For e-PG-Pathshala
2. For CEC (Under Graduate)
3. For SWAYAM
4. For other MOOCs platform
5. Any other Government Initiatives
6. For Institutional LMS

Answer before DVV Verification : A. Any 5 of the above

Answer After DVV Verification: A. Any 5 of the above

**3.5.2 Revenue generated from consultancy and corporate training during the last five years (INR in Lakhs).**

**3.5.2.1. Total amount generated from consultancy and corporate training year-wise during the last five years (INR in lakhs).**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
692.28	219.36	173.2	168.27	170.25

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
682.38	219.36	173.2	168.27	170.25

**3.6.2 Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the last five years**

**3.6.2.1. Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
73	11	1	2	1

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
12	04	1	2	1

Remark : As per the SoP awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the period of assessment only are eligible. As per the HEI data and documents provided during clarification.

**3.6.3 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years**

**3.6.3.1. Number of extension and outreach programs conducted by the institution those through NSS/NCC, Government and Government recognised bodies during the last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
211	29	30	15	12

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
201	29	30	15	12

**3.6.4 Average percentage of students participating in extension activities listed at 3.6.3 above during the last five years**

**3.6.4.1. Total number of students participating in extension activities listed at 3.6.3 above year-wise during the last five years.**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
2788	2454	2879	2976	2973

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
2556	2454	2879	2976	2973

**4.1.4 Average percentage of expenditure for infrastructure augmentation excluding salary during the last five years (INR in Lakhs)**

**4.1.4.1. Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
7562.67	7688.64	4534.16	8054.80	624.73

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
7562.79	7688.64	4534.16	8054.80	624.73

**4.2.3 Average annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)**

**4.2.3.1. Annual expenditure for the purchase of books and journals including e-journals year-wise during last five years (INR in Lakhs)**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
486.61	371.29	340.97	302.35	309.60

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
672.89	185.01	340.97	302.35	309.60

**4.3.1 Percentage of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities. (Data for the latest completed academic year)**

**4.3.1.1. Number of classrooms and seminar halls with ICT facilities**

Answer before DVV Verification : 76

Answer after DVV Verification: 77

**4.4.1 Average percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the last five years**

**4.4.1.1. Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year-wise during the last five years (INR in lakhs)**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
6489.25	6552.61	6267.75	6308.20	5708.84

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
5730.64	6552.61	6267.75	6308.20	5708.84

**5.1.1 Average percentage of students benefited by scholarships and freeships provided by the institution, Government and non-government agencies (NGOs) during the last five years (other than the students receiving scholarships under the government schemes for reserved categories).**

**5.1.1.1. Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
3739	893	836	1134	1141

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
741	651	628	927	1009

**5.2.1 Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)**

**5.2.1.1. Number of students qualifying in state/ national/ international level examinations (eg: IIT/JAM/ NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations, etc.) year-wise during last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
114	193	219	117	103

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17

114	186	209	114	99
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**5.2.1.2. Number of students appearing in state/ national/ international level examinations (eg: IIT/JAM/ NET / SLET/ GATE/ GMAT/CAT,GRE/ TOEFL/ Civil Services/ State government examinations) year-wise during last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
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**5.2.2 Average percentage of placement of outgoing students during the last five years**

**5.2.2.1. Number of outgoing students placed year - wise during the last five years.**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
752	388	544	517	414

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
724	386	536	510	411

**5.2.3 Percentage of student progression to higher education (previous graduating batch).**

**5.2.3.1. Number of outgoing student progressing to higher education.**

Answer before DVV Verification : 223

Answer after DVV Verification: 202

**5.3.1 Number of awards / medals won by students for outstanding performance in sports / cultural activities at inter-university / state / national / international events (award for a team event should be counted as one) during the last five years.**

**5.3.1.1. Number of awards/medals won by students for outstanding performance in sports / cultural activities at inter-university / state / national / international events (award for a team event should be counted as one) year - wise during the last five years.**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
15	17	33	9	38

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
16	13	6	5	14

**5.3.3 Average number of sports and cultural events / competitions organised by the institution per year**

**5.3.3.1. Number of sports and cultural events / competitions organised by the institution year wise during the last five years.**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
95	66	37	35	38

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
48	34	20	26	26

**6.3.2 Average percentage of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the last five years.**

**6.3.2.1. Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
31	97	170	168	175

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
30	87	153	155	160

**6.3.3 Average number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the last five years.**

**6.3.3.1. Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
35	33	15	13	15

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
35	22	08	08	05

**6.5.2 Institution has adopted the following for Quality assurance**

	<p><b>1. Academic Administrative Audit (AAA) and follow up action taken</b></p> <p><b>2. Confernces, Seminars, Workshops on quality conducted</b></p> <p><b>3. Collaborative quality initiatives with other institution(s)</b></p> <p><b>4. Orientation programme on quality issues for teachers and students</b></p> <p><b>5. Participation in NIRF</b></p> <p><b>6. Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA).</b></p> <p>Answer before DVV Verification : A. Any 5 or more of the above Answer After DVV Verification: A. Any 5 or more of the above</p>
7.1.2	<p><b>The Institution has facilities for alternate sources of energy and energy conservation measures</b></p> <p>1. Solar energy 2. Biogas plant 3. Wheeling to the Grid 4. Sensor-based energy conservation 5. Use of LED bulbs/ power efficient equipment</p> <p>Answer before DVV Verification : A. 4 or All of the above Answer After DVV Verification: A. 4 or All of the above</p>
7.1.4	<p><b>Water conservation facilities available in the Institution:</b></p> <p>1. Rain water harvesting 2. Borewell /Open well recharge 3. Construction of tanks and bunds 4. Waste water recycling 5. Maintenance of water bodies and distribution system in the campus</p> <p>Answer before DVV Verification : A. Any 4 or all of the above Answer After DVV Verification: A. Any 4 or all of the above</p>
7.1.5	<p><b>Green campus initiatives include:</b></p> <p>1. Restricted entry of automobiles 2. Use of Bicycles/ Battery powered vehicles 3. Pedestrian Friendly pathways 4. Ban on use of Plastic 5. landscaping with trees and plants</p> <p>Answer before DVV Verification : A. Any 4 or All of the above Answer After DVV Verification: A. Any 4 or All of the above</p>
7.1.6	<p><b>Quality audits on environment and energy are regularly undertaken by the Institution and any awards received for such green campus initiatives:</b></p>

1. **Green audit**
2. **Energy audit**
3. **Environment audit**
4. **Clean and green campus recognitions / awards**
5. **Beyond the campus environmental promotion activities**

Answer before DVV Verification : A. Any 4 or all of the above

Answer After DVV Verification: A. Any 4 or all of the above

7.1.7	<p><b>The Institution has disabled-friendly, barrier free environment</b></p> <ol style="list-style-type: none"> <li>1. <b>Built environment with ramps/lifts for easy access to classrooms.</b></li> <li>2. <b>Divyangjan friendly washrooms</b></li> <li>3. <b>Signage including tactile path, lights, display boards and signposts</b></li> <li>4. <b>Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment</b></li> <li>5. <b>Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading</b></li> </ol> <p>Answer before DVV Verification : A. Any 4 or all of the above</p> <p>Answer After DVV Verification: A. Any 4 or all of the above</p>
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## 2.Extended Profile Deviations

ID	Extended Questions																				
1.1	<p><b>Number of programs offered year-wise for last five years</b></p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>55</td> <td>47</td> <td>47</td> <td>46</td> <td>48</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>40</td> <td>34</td> <td>34</td> <td>34</td> <td>37</td> </tr> </tbody> </table>	2020-21	2019-20	2018-19	2017-18	2016-17	55	47	47	46	48	2020-21	2019-20	2018-19	2017-18	2016-17	40	34	34	34	37
2020-21	2019-20	2018-19	2017-18	2016-17																	
55	47	47	46	48																	
2020-21	2019-20	2018-19	2017-18	2016-17																	
40	34	34	34	37																	
1.2	<p><b>Number of departments offering academic programmes</b></p> <p>Answer before DVV Verification : 11</p> <p>Answer after DVV Verification : 13</p>																				
2.2	<p><b>Number of outgoing / final year students year-wise during last five years</b></p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>1038</td> <td>1078</td> <td>1075</td> <td>1210</td> <td>1188</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	2020-21	2019-20	2018-19	2017-18	2016-17	1038	1078	1075	1210	1188	2020-21	2019-20	2018-19	2017-18	2016-17					
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2020-21	2019-20	2018-19	2017-18	2016-17																	



1301	1134	1169	1355	1269
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2.3 **Number of students appeared in the University examination year-wise during the last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
1212	3057	3399	3572	3662

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
1301	3057	3399	3572	3662

3.1 **Number of courses in all programs year-wise during last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
2672	1755	1716	1685	1774

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
1833	1397	1362	1333	1375

3.2 **Number of full time teachers year-wise during the last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
199	191	184	210	216

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
199	192	184	210	216

4.1 **Number of eligible applications received for admissions to all the programs year-wise during last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
47883	50399	79198	86686	95013

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17

47882	50399	79198	86686	95013
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4.2 **Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
775	772	499	497	533

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
811	727	639	616	681

4.3 **Total number of classrooms and seminar halls**

Answer before DVV Verification : 89

Answer after DVV Verification : 85

4.5 **Total Expenditure excluding salary year-wise during last five years ( INR in Lakhs)**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
17753.39	18085.89	13544.17	16274.09	8965.83

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
16526	17267	12761.17	15381.09	8073