



# **SELF STUDY REPORT**

**FOR**

**1<sup>st</sup> CYCLE OF ACCREDITATION**

**DELHI PHARMACEUTICAL SCIENCES AND RESEARCH  
UNIVERSITY**

MEHRAULI BADARPUR ROAD, PUSPVIHAR SECTOR 3  
110017  
[www.dpsru.edu.in](http://www.dpsru.edu.in)

Submitted To

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

**BANGALORE**

**January 2023**

# 1. EXECUTIVE SUMMARY

---

## 1.1 INTRODUCTION



In 2008, the Delhi State Legislature passed Act 07, making way for the establishment of the Delhi Pharmaceutical Sciences and Research University (DPSRU), the first Pharmacy University in India and the third in the world. State Government Universities are authorized under Section 2f and Section 22 of the UGC, with full state funding. The University's 57-year history begins with the D. Pharm. in Polytechnic in 1964, the College of Pharmacy in 1972, and the Delhi Institute of Pharmaceutical Sciences and Research (DIPSAR), which became the current DPSRU in 2004. The administration is supervised and compliance with the Act, Statutes, and Ordinances published by the Government of Delhi is ensured by the General Council, which has the Hon'ble Lt. Governor as its Chancellor, the Board of Governors, the Academic Council, and the Finance Committee, all of which have members who are externally renowned individuals.

The entire campus is spread out over 3.42 kilometres. There are roughly 2800 students, 102 academic members, and 147 support staff working across more than 6 certificates, 2 diplomas, 7 undergraduate, 22 postgraduate, 2 postgraduate diplomas, and 14 PhD programmes. The institution has what it takes to provide high-quality education and conduct research that can be applied across a variety of fields. As the name would

suggest, the university has a strong basis in research and innovation in addition to its excellent academic programmes. DPSRU exerts tremendous effort to provide state-of-the-art infrastructure for scientific study. Beyond its one-of-a-kind Ocular Pharmacology lab, Clinical Research, Herbal Technology, and Nanotechnology Centers, DBT has also established the BioNest Bioincubator Center of DBT-BIRAC, the Precision Pharmacy & Medicine Center of DKDF, the Government of Delhi, and the Centre for Advanced Formulation Technologies of DSIR-CRTDS, the Government of India.

## **Vision**

“To be the ultimate destination for education, training and research in pharmaceutical sciences and allied areas and thereby, cater to the health needs of the people at large”

## **Mission**

“To develop core competency in the pharmaceutical sector and contribute in building leaders, administrators and personnel who can take up responsibilities as pharmaceutical science professionals, appropriate for community, institutions and industries on health and management related fields”.

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

### **Institutional Strength**

- The First Pharmacy University of India and third in the world with legacy of imparting Pharmacy education for last 57 years in India.
- Top notch faculty with great academic and research expertise. There are 09 faculty members including Vice-Chancellor listed in Top 2% scientist as per Stanford University list published in year 2022.
- The University is focussed for Research and Innovation. More than 800 research and review articles published in Scopus index Journals with cumulative citations of approximately 46000 and Cumulative impact factor approximately is 2984.
- Faculty members have received research grant of approximately more than 25 crores from various national and international funding agencies.
- DPSRU has Innovation and Incubation Foundation (DIFF) with the financial grant of approximately 7.25 crores and 22 successful start-ups with 05 products commercialized.
- Teaching learning process and student mentoring is being reflected from the results of the national competitive examinations (GPAT) consistently about 50-70 students get qualified and in last five years 3 times the first all India rank is from DPSRU.
- University has 12 centres of excellence.
- With over 30 programmes including not only Pharmaceutical Sciences and management but also allied Health and Medical Science course like Physiotherapy, Sport Science, Artificial Intelligence etc there is interdisciplinary atmosphere in the University.

### **Institutional Weakness**

- Due to council regulation there is limited scope for the flexibility of an interdisciplinary choice based

credit system across all the programmes.

- Growth of the University in terms of courses and programmes has been faster than the development of the infrastructure.
- Limited E-content has been developed by faculty members under the banner of SWAYAM, MOOCs, etc.
- Facilities like hostel accommodation and residential complexes are limited and must be expanded.
- Recruitment of regular teaching and non teaching staff members.
- Number of faculty members availing international fellowships.
- Utilization of available national funding facilities.
- Less number of research grants and consultancy projects.
- Limited numbers of foreign students.

### **Institutional Opportunity**

- Being located in the capital city (Delhi) of India, there should be “Blue Ocean strategy” such that the university becomes government think tank like for DRA, CDSCO, WHO etc.
- The centres of excellence have emerged making the University a one stop solution for the Pharmaceutical sector and this gives an opportunity for supporting more MSMEs.
- Innovation, technology transfer and commercialization can be further enhanced.
- Fellowships/Endowment to attract research talent and foreign students.
- Collaboration with International Universities will open the doors to globalization for students in Academia and Research.
- With the joining of diverse faculty members, the University has opportunity to explore new horizons of research and innovations.
- More hospital linkage so that the students can get the more clinical exposure.

### **Institutional Challenge**

- Implementation of fast changing technology and pedagogical innovations.
- Keeping pace with global developments in higher education and development of dual degree and twinny programmes.
- Maintenance of NIRF and international ranking.
- Getting more posts sanctioned.
- Land acquisition is the big challenge as University is located in big challenge.
- As University is located in a metro city, so the augmentation of campus infrastructure needs to be fulfilled within the allocated space as per GFR rule.

## **1.3 CRITERIA WISE SUMMARY**

### **Curricular Aspects**

#### ***1.1. Design and development of curricula***

At Delhi Pharmaceutical Sciences & Research University (DPSRU), the Curriculum is regularly revised based on the mandates of the council, and feedback from industry, students, alumni and faculty. The 9 Board of studies comprising experts from industry and academics carry out a comprehensive and exhaustive process of curriculum development and monitors the implementation and evaluation of outcomes. According to the quantitative data, 39 percent of the programs had their curricula revised during the previous five years and 90% of the courses are focused on entrepreneurship, employability, and skill development.

### ***1.2. Academic flexibility***

The institution has been keeping up with the changing needs of employers by introducing new courses. More than 600 new courses have been added in the previous five years.

### ***1.3. Curriculum Enrichment***

For the integration of cross-cutting issues, DPSRU has imbibed varied subjects in the curriculum to inculcate general competencies like social, ethical and human values and environment. Along with the regular curriculum the University offers various value-added courses to assist students to develop their interests as well as the necessary skills to boost employability. 17 Value added courses were offered by the University in the last 5 years benefitting students. More than 1000 internships, industrial training and research projects were offered by the University in the latest completed academic year.

### ***1.4. Feedback system***

University has designed forms to take feedback from various stakeholders such as students, teachers, professionals, alumni, and employers. Feedback has been used not only for curriculum revision but for taking extra classes as well. “Pariksha Pecharcha” was clubbed with feedback on past examinations and a special lead was taken by the Honorable Vice-chancellor himself.

## **Teaching-learning and Evaluation**

“Teaching and Learning” are thrust of education important for knowledge societies to flourish. The University adopts *student-centric learning* and *experiential learning* as its cornerstone in the academic process. The university follows a merit-based transparent admission process with a proper display of course fees, seat matrices, and merit lists followed by verification and admission by a committee of teachers. The application received is between 1:5 to 1:20, based on the program and nearly 20% of the students are enrolled from other *states and countries*. The University also adopts *reservation policy* for different categories as announced by the state government.

A stout *mentorship* program and guidance help the students throughout their academic career as evidenced by the highest GPAT qualifiers (70) throughout the country including 1st All India Rank holder for consecutive last 2 years. Special training and skill programs, mentor-mentee programs, GPAT coaching, workshops, seminars and adjuvant counselling caters to a diverse range of learners. Through classroom teaching is the predominant teaching method, the use of ICT, flip-classroom, quilts and dynamic assessment is integrated into the teaching-learning process. Simulation training, internships, hospitals and industrial visits are also conducted for students.

Teachers/ Faculty is the benchmark for the University with 06 Faculty members listed in the “Top 2%

scientist” released by Stanford University. The University encourages the staff to undertake research activities and 30% of the staff has distinguished themselves by receiving awards. The overall percentage of faculty appointed against sanctioned posts is about 90%. The teacher-to-student ratio is 1:24. The average faculty experience is 15.07 years and a whopping 102 full-time faculty are on its roll and majority are with PhD.

The student satisfaction survey has revealed that the faculties are excellent resources and strengths. The overall pass percentage of the students in the last five years has remained at 96% and 1% of the students have had grievances about the evaluation. Students have been bagging rank and gold medals at the university examinations both at UG and PG levels. The results and the number of days required for the declaration of results with an average of 45 days.

## **Research, Innovations and Extension**

DPSRU has a well-defined Research Promotion Policy and it is disseminated through its website. Interdisciplinary collaborative research is encouraged through the enhanced quantum of seed funding averaging 18 lakhs INR per year. International Travel grants secured from ICMR, SERB, and international agencies such as ISPOR, etc. Central Instrumentation facility, Animal House, Museum, and Statistical databases support research at DPSRU. More than 31 JRF/SRF and 03 Research Associates are appointed. More than 30 crores INR were received for the establishment of the DSIR-Common Research and Technology Development Hub (CRTDH), Centre for Precision Medicine and Pharmacy, World Class Skill Centre (WCSC) and Centre for Meditation and Yoga Sciences (CMYS). University has also set up a DPSRU Innovation and Incubation Foundation (DIIF) (A BIRAC-BioNEST Incubation Center) spread across 7000 sq ft provides maker space, a co-working facility and conducts Hackathons to promote a culture of innovation. More than 15 awareness programs were organised on IPR during the last 5 years. 46 plus faculty and students received state/national and international awards. 7 PhD degrees awarded during the last 5 years; 10 plus patent applications filed and published. 800+ research/review articles in Scopus-indexed journals published by DPSRU. 70 plus faculty members published book/book chapters in reputed publishing houses. A well-defined consultancy policy encourages and incentivizes faculty members. A total of approx. 13 lakhs INR revenue was generated through consultancy during the last five years. About 55 extension and outreach activities were carried out in the region in collaboration with NGO, government and industry participation. 12 collaborative activities are carried out for research, faculty/student exchange and industry internships. 48 active collaborations and MoUs made with universities and organizations globally and in India.

## **Infrastructure and Learning Resources**

### **4.1 Physical facilities**

Delhi Pharmaceutical Sciences and Research University are the first Pharmacy University in India. Its campus is spread over an area of 10.36 acres. University has a total of 24 classrooms, 9 seminar halls, sufficient laboratories, and an auditorium with a seating capacity of 450 and a separate administrative floor. Dedicated Physiotherapy OPD & Medicinal Herbal Garden and other facilities include Canteen, Gymnasium, Mother Dairy Booth, SBI ATM and reprographic facility.

### **4.2 Library as Learning Resource**

The library is the centre of learning and plays a vital role in academics and research. The university library

system is expanded to 4400 square feet area. It has 20,000+ books and 3900+ e-journals. The library is automated using the user-friendly software “KOHA Library Management Software”. Library provides various research support services such as access to Turnitin, Urkund, and online databases. A Digital Repository of e-thesis which can be accessed from anywhere.

#### **4.3 IT Infrastructure**

University has 24 classrooms with LCD facilities and with Wi-Fi/LAN facilities and 9 seminar halls with ICT facilities. Computers (435), Servers (3 no's), Projectors (10 no's), LAN Networking (1 GBPS NKN lease line), Wi-Fi network, Active and passive components for networking, Core Switch, Firewall Security System.

#### **4.4 Maintenance of Campus Infrastructure**

The university has the policy to maintain and improve infrastructural facilities. The caretaking branch looks after building and campus maintenance. Laboratory equipment and computers are maintained internally as well as by relevant agencies. Security and safety on the campus are maintained by Security staff. The gardening team maintain the garden and plantation.

### **Student Support and Progression**

The University provides academic support and facilities to its students for skill and personality development. The following is a point-wise summary of each subcategory:

**Scholarships and Free ships** - From 2017 to 2022 University has provided almost 500+ government/non-government scholarships and free ships to merit students, SC/ST, OBC, and doctoral fellowships.

**Career Counselling** - University has an in-house Career Counselling Cell and GPAT club for career enhancement activities and competitive examination preparation.

**Capacity development and skill** - University has conducted several guest lectures on a regular basis such as leadership and personality development programs.

**Student Grievance** - University has constituted sexual harassment and anti-ragging committee to ensure the timely and satisfactory resolution of student grievances. Moreover, University also abide by resolving issues related to fees, admissions, academic issues etc. via online and offline modes

**Qualifying competitive exams** - In the last five years, approximately 250 students have qualified for various state government and national competitive exams like GATE, CAT, GPAT and JAM.

**Placements** - In the last five years, more than 300 students have been placed in several reputed organizations like ZS Associates, Novartis, AstraZeneca, Parexel, Fortis Healthworld, Abbott Healthcare and DRG etc.

**Higher education** - In 2021 more than 113 students have successfully got admissions to higher education.

**Awards and Medals** - Over 30 students were awarded national, state, inter-University and international awards and medals in the last five years.

**Student Council** - The student council of the University is either an elected body or nominated by the administration, or a mix of both. In turn, the members of the student councils of different institutes of DPSRU are in regular contact with the DSW and assist in ensuring the overall well-being of all the students.

**Sports and Cultural Events** - University provided various platforms for the students to perform in sports and show their talents in various cultural events.

**Alumni** - The DPSRU Alumni forum (DAF) is an association of alumni of Delhi Pharmaceutical Sciences and Research University (DPSRU). Since 2017, approximately 700 members have attended 11 alumni meetings conducted by University. An amount of around 8 Lakh INR has been collected by DAF to date.

## **Governance, Leadership and Management**

The DPSRU's Vision and Mission are incorporated into a five-year rolling implementation plan and are regularly monitored by the Governing Council (GC), and Board of Governors (BOG). Academic Council (AC) and Finance Committee (FC). The DPSRU University's governing structure is well articulated in its Act, Statutes, and Ordinance. The Vice-Chancellor is the Chief Executive Officer, while the Registrar oversees day-to-day operations. Participatory roles in policy making, infrastructure planning and management, and academic and research endeavours are played by committees such as GC, BOG, AC, FC and boards of studies (BOS). By including all relevant parties in decision-making, DPSRU promotes participatory management. Decentralization of academics, administration, and finances will allow for independent decision-making.

DPSRU believes that attracting and retaining learned faculty members is of utmost importance for the university's growth and for achieving this, the welfare of the faculty members is of prime importance, for which the university is committed by implementing schemes such as NPS, LTC, DGHS etc. The faculty members are supported financially and with duty leave for attending training, workshops and conferences. The university has been a pioneer in conducting several continuing education programs each year in the form of AICTE QIP and FDPs. The university faculties have geared them up with many digital initiatives. The university provides timely promotions to eligible faculty members through a career advancement scheme. The university receives funds from philanthropists, research grants from funding bodies, and government departments to the tune of more than 20 crores approximately. Action is taken on the observations contained in the audit report and reported to the Director General of Audit (Central Expenditure).

The University has a streamlined Internal Quality Assurance Mechanism driven by IQAC which organizes training/workshops, compiles, analyses and reviews data for national rankings (NIRF, ARIIA, AISHE) and accreditation. In the year 2022, the university also got certified for ISO 9001:2015. The effective improvement also reflects NIRF ranking from 32 to 22 by 2022. To streamline and prioritize future goals, the university has created a "**Strategic Plan: DPSRU Vision 2030**" This vision is built on the cornerstone of '**Value Based Education**' as the foundation for educational success.

## **Institutional Values and Best Practices**

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

- DPSRU is cognizant of its ideals and social obligations, which are evident in the fact that it annually organizes **gender equity and sensitization programmes** to ensure the safety and security of women.



- **Green campus initiatives:** DPSRU is aware of its obligation and role in putting its **green strategy** into practice through the use of **renewable energy**, management of its water resources, and waste disposal.

### Best Practices

- **स्वास्थ्यत्रिवेणी: योग, भौतिक - चिकित्सा एवं औषधि विज्ञान** **Holistic Development Centred Around Quality Education i.e. *Integration of Yoga, Sports and Physiotherapy for the holistic development of students***". DPSRU promotes the integration of yoga, sports and physiotherapy with education for the holistic development of students.

लोकाःसमस्ताःसुखिनो भवन्तु

**Community Engaged University: Reaching the Community.** We work towards DPSRU designation as a “**Community-engaged University**” and create an environment of engaged education to address economic, and social challenges and opportunities. DPSRU has adopted **5 villages** and conducted several Nutrition campaigns under the Unnat Bharat Abhiyan scheme. Has a fully functional **Community health facility** and **Physiotherapy** OPD for addressing community health needs.

### Institutional distinctiveness

- Being the first Pharma University in India, DPSRU’s thrust areas are **Innovation, Holistic education and Excellence in Research** which led to the status of the **University of Excellence** and is the only University which has **RESEARCH** in its name.
- **DPSRU Innovation and Incubation Foundation** with a financial grant of 7.25 crores has so far mentored 22 start-ups with 5 products.
- DPSRU has made spectacular growth in research and received a financial grant from the Government to develop **Centers of Excellence** viz DBT- BIRAC Bio Nest Bio Incubator Center (5.43 crore), DSIR-CRTDH- CAFT (8.40 crore), DST-FIST (2 crores), Center for Meditation and Yoga Sciences (27 crores), DPSRU-Centre for Precision Medicine and Pharmacy (4.75 crores).

## 2. PROFILE

### 2.1 BASIC INFORMATION

Name and Address of the University	
Name	DELHI PHARMACEUTICAL SCIENCES AND RESEARCH UNIVERSITY
Address	Mehrauli Badarpur Road, PuspVihar Sector 3
City	New Delhi
State	Delhi
Pin	110017
Website	<a href="http://www.dpsru.edu.in">www.dpsru.edu.in</a>

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Vice Chancellor	Ramesh K. Goyal	011-29553685	9575848894	-	registrar@dpsru.edu.in
IQAC / CIQA coordinator	Ajay Sharma	091-9575848894	9340171278	-	asharma@dpsru.edu.in

Nature of University	
Nature of University	State University

Type of University	
Type of University	Unitary

Establishment Details	
Establishment Date of the University	22-09-2015
Status Prior to Establishment, If applicable	Constituent College
Establishment Date	02-04-1964

<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	22-09-2015	<a href="#">View Document</a>
12B of UGC		

<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	Mehrauli Badarpur Road, PuspVihar Sector 3	Urban	10.365	9787.79	Forty Five		
<i>Institutes</i>	<i>Mehrauli Badarpur Road, Puspvih ar, Sector 3, New Delhi, 11 0017</i>	<i>Urban</i>	<i>10.365</i>	<i>6133.64</i>	<i>Nine</i>	<i>01-01-1970</i>	<i>22-09-2015</i>

## 2.2 ACADEMIC INFORMATION

### Affiliated Institutions to the University

<b>Type of Colleges</b>	<b>Permanent</b>	<b>Temporary</b>	<b>Total</b>
-------------------------	------------------	------------------	--------------

### Furnish the Details of Colleges of University

Type Of Colleges	Numbers
Constituent Colleges	1
Affiliated Colleges	0
Colleges Under 2(f)	0
Colleges Under 2(f) and 12B	0
NAAC Accredited Colleges	0
Colleges with Potential for Excellence(UGC)	0
Autonomous Colleges	0
Colleges with Postgraduate Departments	1
Colleges with Research Departments	1
University Recognized Research Institutes/Centers	15

Is the University Offering any Programmes Recognised by any Statutory Regulatory Authority (SRA)	: Yes						
<table border="1"> <thead> <tr> <th>SRA program</th> <th>Document</th> </tr> </thead> <tbody> <tr> <td>AICTE</td> <td><a href="#">112917_9918_1_1667630433.pdf</a></td> </tr> <tr> <td>PCI</td> <td><a href="#">112917_9918_6_1667630464.pdf</a></td> </tr> </tbody> </table>	SRA program	Document	AICTE	<a href="#">112917_9918_1_1667630433.pdf</a>	PCI	<a href="#">112917_9918_6_1667630464.pdf</a>	
SRA program	Document						
AICTE	<a href="#">112917_9918_1_1667630433.pdf</a>						
PCI	<a href="#">112917_9918_6_1667630464.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	22				31				71			
Recruited	6	4	0	10	6	10	0	16	22	24	0	46
Yet to Recruit	12				15				25			
On Contract	0	0	0	0	0	0	0	0	7	9	0	16

<b>Non-Teaching Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned				148
Recruited	12	8	0	20
Yet to Recruit				128
On Contract	86	23	0	109

<b>Technical Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned				33
Recruited	1	0	0	1
Yet to Recruit				32
On Contract	12	5	0	17

### 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.	6	4	0	5	7	0	21	18	0	61
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	1	3	0	1	6	0	11
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.	0	0	0	0	0	0	3	4	0	7
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	4	5	0	9
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	2	0	0	0	1	0	3
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	2	4	0	0	0	0	6
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	3	1	0	4
Adjunct Professor	10	0	0	10
Visiting Professor	1	0	0	1

**Chairs Instituted by the University**

<b>Sl.No</b>	<b>Name of the Department</b>	<b>Name of the Chair</b>	<b>Name of the Sponsor Organisation/Agency</b>
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	121	21	0	4	146
	Female	146	31	0	3	180
	Others	0	0	0	0	0
PG	Male	55	28	0	0	83
	Female	69	32	0	0	101
	Others	0	0	0	0	0
PG Diploma recognised by statutory authority including university	Male	14	5	0	0	19
	Female	7	3	0	0	10
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	3	2	0	0	5
	Female	6	8	0	0	14
	Others	0	0	0	0	0
Diploma	Male	84	23	0	0	107
	Female	51	8	0	0	59
	Others	0	0	0	0	0
Post Doctoral (D.Sc , D.Litt , LLD)	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0
Certificate / Awareness	Male	351	29	0	0	380
	Female	418	29	0	0	447
	Others	0	0	0	0	0

<b>Does the University offer any Integrated Programmes?</b>	No
---	----

**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

## 2.3 EVALUATIVE REPORT OF THE DEPARTMENTS

Department Name	Upload Report
Delhi Institute Of Pharmaceutical Sciences And Research	<a href="#">View Document</a>
Doctoral	<a href="#">View Document</a>
Physiotherapy	<a href="#">View Document</a>
Post Doctoral	<a href="#">View Document</a>
School Of Allied Health Sciences And Management	<a href="#">View Document</a>
School Of Pharmaceutical Sciences	<a href="#">View Document</a>
School Of Pharmaceutical Sciences And Delhi Institute Of Pharmaceutical Sciences And Research	<a href="#">View Document</a>
Sports Sciences	<a href="#">View Document</a>

### Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	DPSRU has adopted the vision of the National Education Policy-2020 (NEP) to provide high-quality education and human resources as responsible global citizens. With respect to this, DPSRU has framed a strategic institutional development plan where the proposal for Dual degree programmes, promotion of interdisciplinary projects and introduction of new interdisciplinary programmes in Pharmaceutical Sciences, School of Allied Health Sciences, School of Physiotherapy, Academy of Sports Sciences and Management, World Class Skill Centre (WCSC) and Yoga and Fitness centre. The proposals for the new programmes have been put up for consideration by the Academic Council and Board of Governors of the
---	---

	<p>University. Academic programmes are redesigned from time to time by the University to include Multidisciplinary /Interdisciplinary courses as electives. All programmes are designed in such a way that students get maximum flexibility to choose elective courses offered in other specializations. It is clearly understood that the University is proactively working towards the implementation of suggestions given in the NEP. Pharmaceutical Sciences is the subset of integrative medicine; therefore, DPSRU focuses on imparting holistic education. Hence, DPSRU must have a group of medical professionals of multi-specialization working in the University who interact and guide students frequently during academic and research activities. This helps DPSRU plan Vision 2047 for developing their students as healthcare system leaders. DPSRU strives to achieve a global set of standards in Pharmacy and other Health Sciences disciplines certified by various National and International accreditation agencies. As part of its commitment to holistic and multidisciplinary education, DPSRU has conducted a course on Human values and Professional ethics and Yoga sessions for all students and faculty members. Centre for Meditation and Yoga Sciences (CMYS) of DPSRU is recognized as a Yoga center where people have been given online and offline training (approximately 10,000 members), especially during COVID times. Additionally, our students participated in community outreach initiatives such as organizing health awareness programs on various diseases like AIDS, Cancer, Rational use of medicines, personal hygiene etc.</p>
<p>2. Academic bank of credits (ABC):</p>	<p>Academic bank credits are a vital component of the NEP-2020 that academic institutions must implement. As we move forward, it is vital and urgent that we incorporate higher educational institutions into a place that is globalised. The DPSRU has been included in the Academic Bank of Credits as a participant (ABC). A consortium meeting has been organized in regards to Academic Bank of Credits that proposes “students of undergraduate and postgraduate degree courses will allow exiting the course and entering within a stipulated period”. In accordance with standards and recommendations established by the Commission from time to time, Academic Bank of Credits must</p>

	<p>deposit Credits given by Registered Higher Education Institutions, for Courses pursued therein, in the Academic Bank Account of the student. We are in the process of implementing online courses through National schemes like SWAYAM, NPTEL, Coursera, etc, for our students and considering applying credits earned against elective courses.</p>
<p>3. Skill development:</p>	<p>In order to accelerate skill development, the curriculum must be expanded to include add-on programmes. For all of the University's programmes, DPSRU implemented personality development, skill development, and life-saving skills-based programmes with the assistance of highly competent professionals/resources. DPSRU collaborates through signing MOUs with institutions or organizations of national and international repute, such as Institute of Professional Education and Research (IPER), Bhopal, in order to foster entrepreneurship among students. The university also co-organized a programme with Delhi Skill and Entrepreneurship University (DSEU) with the same intent of empowering young students and satisfying hospital and pharmaceutical corporate demands for health care. DPSRU was recognized in the Atal Ranking of Innovation and Incubation for the 2020-21 academic years under the category of promising band. DPSRU has a detailed strategy to implement:</p> <ul style="list-style-type: none"> <li>• Through internships, "Internshala," and on-the-job training, it is possible to build workplace-related skills and attitudes. It is also possible to concentrate on incorporating innovative ideas and good practices into teaching-learning.</li> <li>• Promoting the horizontal mobility of vocational students</li> <li>• Working together with businesses to develop courses that are relevant to the industry and to teach students practical skills and hands-on experience</li> <li>• To promote new teaching techniques using ICT resources and digital tools, such as flipped classrooms and Massive Open Online Courses (MOOC), in order to empower and develop teachers creating and putting into use a comprehensive assessment and evaluation system.</li> <li>• To assess pupils holistically and evaluate their progress toward learning outcomes using an outcome-based education system.</li> </ul> <p>DPSRU is committed to treating everyone with the same respect, including those who are pursuing more coursework and helping to build a nation's work force.</p>

4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):

The promotion of Indian arts and culture is beneficial not only to the country but also to individuals. The lyrics of the University Kulgeet are composed by chairman BOG to highlight the unity in diversity of an institution that follows the divine impulse of Lordess Saraswati to teach Gyana and Vivek in order to grow its students into holistic individuals who serve the nation's populace. Most of the professional programs utilize English as the language of instruction. However, the institution strives to instill a sense of regional pride through the commemoration of major events and the hosting of activities in regional languages. The faculty at the University took the initiative of translating Exercise Therapy Made Easy into Hindi as "Exercise Therapy Saral Anuvaad" for Guiding principles of physiotherapy. "Hindi Diwas Karyakram 2022" was organized with the goal of emphasizing and promoting the significance of national language. With the motive to preserve the ancient traditional medicine, the University commenced B.Pharm Ayurveda program and developed Yoga and fitness centre. IASTAM Oration and Award Function 2018 were organized 2-4th February 2018 with the intent to promote Indian system of medicine (AYUSH). Additionally, an event called " Har Din Har Ghar Ayurveda - Varishtha Nagarikanam Hitayay Dirghayushe Ch Aadhar Ayurveda" was arranged, during which a health camp was held, Ayurvedic medicines were provided, awareness rallies and nukkad natak were held, eye Checkups were carried out, and old age home visited and donations were performed. Events like Republic Day and Independence Day are great opportunities to speak directly to students in their local languages about the historic values. Two of the most significant days of the year are World Pharmacist's Day and World Teachers' Day. Among the many festivals celebrated throughout India each year, some of the most notable ones are Sankranti Day, Saraswati Pooja (Vasant Panchami), Holi Celebration, Eid festival, Guru Parab Celebrations, and Diwali. These events serve to celebrate and raise awareness of India's diverse cultural landscape and national identity. For DPSRU, all holidays and observances, regardless of religion, are treated with respect. There are various national holidays that are celebrated, such as Constitution Day and Yoga Day.

5. Focus on Outcome based education (OBE):	<p>DPSRU has adopted outcome-based education in accordance with the standards of Regulatory agencies like the Pharmacy Council of India (PCI), All India Council of Technical Education (AICTE), and Delhi Council of Physiotherapy and Occupational Therapy (DCPTOT). With clearly stated Programme Outcomes, and course outcomes. All courses are designed with outcomes centered on cognitive abilities namely Remembering, Understanding, Applying, Analyzing, Evaluating and Creating. Apart from the domain-specific skills, learning outcomes at all levels ensure social responsibility and ethics, as well as entrepreneurial skills so that students contribute proactively to the economic, environmental and social well-being of the nation. The Course Outcomes (COs) are also aligned with the PO philosophy. Students are assessed as per the Outcomes Based Education (OBE) attainment model. The National Education Policy 2020 was adopted by the university to revolutionize higher education and improve industry-academia cooperation by emphasizing skill-based education to meet industry and economic needs. To that end, the UGC has launched a new initiative known as "Professor of Practice" to bring industry and other professional expertise into academic institutions, which the university hopes to implement in the coming years. Community participation and service, environmental education, and value based education are all part of an innovative curriculum that includes credit-based courses and projects. Laboratory experiments and mini-projects with a focus on community health awareness &amp; promotion are included in the curriculum. Professional Ethics &amp; Human Values and Gender sensitization are value-based education courses that are introduced in Departmental programmes. Environmental Sciences is a course that looks at all areas of environmental sustainability. Thus, DPSRU has various community outreach initiatives such as Rotary Club DPSRU, the Student Welfare Committee, and National Service Scheme (NSS) which caters to extension activity to the community.</p>
6. Distance education/online education:	<p>To help professionals improve their knowledge and regulatory skills, DPSRU has launched a two-year Masters degree in Executive Drug Regulatory Affairs in online format. Due to the Covid -19 pandemic,</p>

educational institutions around the country are increasingly embracing digital platforms for lectures, conferences, and meetings. DPSRU conducted online yoga classes for the students as well as to the public as a part of community services during Covid-19 pandemic. Telehealth services for preventing work related musculoskeletal disorders, eye strain and related exercises was also conducted by students. Students at DPSRU are motivated to enroll in MOOCs, NPTEL, SWAYAM platforms. Using tools like Zoom and Google Meet, the WebEx app, Google Suite, etc., DPSRU successfully delivered all of its classes and meetings online during the COVID-19 epidemic.

### Institutional Initiatives for Electoral Literacy

<p>1. Whether Electoral Literacy Club (ELC) has been set up in the College?</p>	<p>The electoral Literacy Club is set up at Delhi Pharmaceutical Sciences and Research University (DPSRU) with the primary objective of sensitizing the student community about democratic rights which includes casting votes in elections. We conduct mock polling activities to give experience-based learning of the democratic setup. We also conduct poster presentations, debates, mock parliaments, elocution, essay writing and other programs which create awareness regarding electoral procedures.</p>
<p>2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?</p>	<p>The Institution has the ELC functional with the following office bearers: 1. Dr Sharad Wakode - Professor - ELC Coordinator 2. Dr J. Swaminathan - Asst. Professor - ELC Additional Coordinator 3. Ms Kashika Bhatia - BPT Final Year Student - Student Representative 4 Ms Deeksha Pandey - M. Pharm Final Year Student - Student Representative 5. Ms Navya Tondak - MPH Final Year Student - Student Representative</p>
<p>3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under</p>	<p>Activities are done by the ELC of DPSRU. 1. Our students participate in Voter Awareness Campaigns aimed at educating the public in the nearby villages. 2. To create awareness and interest among faculties and students through workshops. 3. To educate the targeted populations about voter registration, the electoral process and related matters through hands-on experience</p>

<p>privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.</p>	
<p>4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.</p>	<p>The ELC takes initiatives that are socially relevant to electoral-related issues especially awareness drives, creating content, and publications highlighting their contribution to advancing democratic values and participation in electoral processes. 1. To help the target audience understand the value of their vote to ensure that they exercise their suffrage right in a confident, comfortable and ethical manner 2. To develop a culture of electoral participation and maximize informed and ethical voting and follow the principle of 'Every vote counts' and 'No Voter to be Left Behind.</p>
<p>5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.</p>	<p>The students above 18 years who are to be enrolled as voters are sensitized about democratic rights which include casting votes in elections. We conduct mock polling activities to give experience-based learning of the democratic setup. We also conduct poster presentations, debates, mock parliaments, elocution, essay writing and other programmes which create awareness regarding electoral procedures.</p>

## Extended Profile

---

### 1 Program

#### 1.1

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

2021-22	2020-21	2019-20	2018-19	2017-18
13	8	8	8	8
File Description		Document		
Institutional data in prescribed format		<a href="#">View Document</a>		

#### 1.2

##### Number of departments offering academic programmes

Response: 5

### 2 Students

#### 2.1

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

2021-22	2020-21	2019-20	2018-19	2017-18
2800	1946	1331	857	455
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

2021-22	2020-21	2019-20	2018-19	2017-18
327	415	194	152	97
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**

2021-22	2020-21	2019-20	2018-19	2017-18
2800	1946	1331	857	455
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**

2021-22	2020-21	2019-20	2018-19	2017-18
10	00	00	00	00

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

2021-22	2020-21	2019-20	2018-19	2017-18
545	438	415	375	351
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**

2021-22	2020-21	2019-20	2018-19	2017-18
102	81	58	40	34
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**

2021-22	2020-21	2019-20	2018-19	2017-18
124	81	81	48	48
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**

2021-22	2020-21	2019-20	2018-19	2017-18
3776	3051	2711	3067	3028
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**

2021-22	2020-21	2019-20	2018-19	2017-18
740	424	339	318	318
File Description		Document		
Institutional data in prescribed format		<a href="#">View Document</a>		

**4.3****Total number of classrooms and seminar halls****Response: 33****4.4****Total number of computers in the campus for academic purpose****Response: 324**

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

2021-22	2020-21	2019-20	2018-19	2017-18
4959.58	1373.80	1518.66	540.25	364.81

## 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:**

DPSRU has well-defined processes for developing new courses and updating existing ones. For this reason, the Academic Council is the main governing body, supported by subordinate groups such as the Boards of Studies (BoS) and the committees of individual departments. The University of Phoenix designs each individual course and programme to address specific regional, national, and global development issues.

DPSRU has designed various curricula aligning with learning strategies, materials and experiences to pre-defined outcomes. Every department of study that provides a programme has a Board of Studies (BoS) comprised of faculty members and external and internal experts who, after discussion, approve the course syllabus. The Curriculum has been regularly revised based on the mandates of the council on the one hand and feedback from industry, students, alumni and faculty on the other hand. The review of the programs and courses was based on recent trends in the public health and healthcare industry, and opinions of experts from industry and academia with final approval after consultation with members of the Board of Studies and Academic Council. The curricula hence developed are relevant to the global developmental needs with well-defined learning objectives and outcomes. Every programme has clearly defined Program Objectives (POs), and Program Specific Objectives (PSOs), which are further reflected as Course Objectives (COs) in the course curricula.

To promote the development of various aspects like critical thinking, decision-making, problem-solving skills, self-directed learning approach and teamwork, value-added courses like Communication Skills, Computer Applications, Environmental Sciences, Yogic Science, Sociology and Psychology were included in the curriculum. To focus on creating job opportunities in Pharmaceutical Industry, Physiotherapy, hospitals, public health facilities, Sports Medicine and various other healthcare organizations as relevant to the program the curriculum of different programmes were designed to build knowledge, develop skills, competencies, and provide exposure to real situations to prepare professionals for challenging careers in the respective areas. Also, the University ensured that by regular revision of the curricula in accordance with industry demands, the courses that promote greater employability and skill development were regularly strengthened. Apart from that, the university has also implemented the Choice Based Credit System (CBCS) in response to identified demands, giving students more academic flexibility and improving their employability in line with their personal and professional goals. In order to ensure that students are exposed to both national and local/regional development requirements, the university has also introduced internships, projects, and fieldwork into the curriculum.

File Description	Document
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:** 76.92

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

Response: 10

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

Response: 13

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Details of Programme syllabus revision in last 5 years	<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:** 48.05

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

2021-22	2020-21	2019-20	2018-19	2017-18
305	230	215	145	145

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

## 1.2 Academic Flexibility

### 1.2.1 Percentage of new courses introduced of the total number of courses across all programs offered during the last five years.

**Response:** 21.18

**1.2.1.1 How many new courses were introduced within the last five years.**

Response: 530

**1.2.1.2 Number of courses offered by the institution across all programmes during the last five years.**

Response: 2502

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

**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).**

Response: 46.15

**1.2.2.1 Number of Programmes in which CBCS / Elective course system implemented.**

Response: 06

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

DPSRU has incorporated many types of courses in the curriculum to promote awareness of issues like gender equality, social and ethical values, and environmental sensitivity, resulting in students' holistic growth. To instill these principles, students participate in a variety of activities such as field trips, community outreach initiatives and health camps.

**Gender sensitivity:**

Gender sensitization is achieved at DPSRU through the integration of theory and practice, with gender-related topics included in course curricula in a variety of degree programmes. Women & Child Health, Sociology, Psychology, Healthcare Delivery System and National Health Policy and Healthcare delivery system and Policies are some of the courses offered by the University that address gender sensitivity issues.

Besides, various workshops and expert talks are held at the University level emphasizing the need for and

importance of women's empowerment, gender sensitization and capacity building, women's legal rights and gender equity.

#### **Human Values and Professional ethics:**

To inculcate values and ethics amongst the students the curriculum of different programmes is enriched with courses like Healthcare Laws, Regulation and Ethics, Drug Regulatory Affairs and Intellectual Property Rights, Quality Management and Patient Safety, Quality in Healthcare, Environmental and Occupational Health, Ethics and administration, Research methodology.

The University frequently hosts events that focus on human values, such as health fairs, blood drive camps, and programmes to raise awareness of various diseases. Some of the events hosted by DPSRU in recent years include the Corona Virus Awareness Program, Health on a Free Health Camp to Promote Hygiene, Nutrition, and Lifestyle Awareness, DPSRU Workout Warriors and Yoga to Promote Physical and Mental Well-Being. During the Covid crisis, innovations such as herbal treatments for Covid-19, inexpensive ventilators, masks, and hand-washing products were also promoted. As a nodal centre for meditation and yoga sciences, DPSRU not only offers courses in yoga and meditation but also encourages the general public to use complementary therapies for a healthy lifestyle.

In order to teach the students about responsibilities and professional ethics, value-added programmes like Personality Development have also been implemented by the University.

#### **Environmental Sustainability:**

The courses are intended to increase students' awareness of environmental issues, provide them a basic understanding of the environment and issues related to it, encourage environmental care, and inspire students to take part in environmental protection and improvement. The curriculum of various programmes includes courses like Environmental Studies, Environmental and Occupational Health, Hospital Management, Environmental Science and Health, and Public Health Management to inform students and give them a thorough understanding of how environmental issues affect health, sanitation, and sustainable development. Additionally, the university makes sure that students regularly participate in extracurricular activities like the Swatch Bharat Abhiyan, Vanmahotsava, and campaigns to collect rainwater and improve sanitation inside and outside the campus. In order to enhance environmental management and conservation on campus, the school routinely undertakes environmental and green audits. Some rare species of plants are present in the university's herbal garden, where they are utilized to teach students and researchers about the preservation and traditional uses of herbal and medicinal plants as well as as a source of raw materials for successful study.

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

**Response:** 12

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

**Response:** 12

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

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

**Response:** 15.63

#### 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.

2021-22	2020-21	2019-20	2018-19	2017-18
729	117	158	135	84

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

**Response:** 46.71

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

Response: 1308

File Description	Document
List of Programmes and number of students undertaking field projects research projects/ / internships (Data Template)	<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
Institutional data in prescribed format	<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>
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:** 5.98

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

2021-22	2020-21	2019-20	2018-19	2017-18
947	497	542	413	413

#### 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:** 72.26

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

2021-22	2020-21	2019-20	2018-19	2017-18
551	314	247	209	236

#### 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:****For Advanced learners**

Delhi Pharmaceutical Sciences and Research University (DPSRU) has initiated GPAT CLUB CLASSES for GPAT-2023 aspiring students of the university. Prestigious universities consider GPAT scores even in admission to a PhD program. The club classes have been so designed to cover a prescribed competitive syllabus for the subjects like Pharmaceutics, Pharmacology, Pharmacognosy, Pharmchemistry and Pharmaceutical Analysis in the stipulated time period. A total of 70 students qualified for the national level GPAT exam including AIR rank 1 holder from the university, consecutively for the last 2 years.

The fast-learning students are assisted in the following manner:

- Honoured with prizes and certificates
- Active participation in various college scientific competitions
- Encouraged to attend NPTEL, SWAYAM, INTERNSHALA and other MOOC courses.
- GPAT club
- Encouraged to take up exams like GPAT, NIPER, GATE, CAT, UPSC etc.
- Special placement classes, Value added courses
- Workshops for personality and skill development
- Workshops for advanced training in high-end sophisticated instruments
- Invited lectures by national and internationally renowned speakers

**For Slow Learners**

To avoid irregular students becoming slow learners, mentors take special care of such wards. Contacting parents, parents and teachers meetings to bring their notice of the performance of their wards in the college are some of the measures followed by the University. To improve their cognitive abilities and physical fitness students are encouraged to take part in Add courses, personality development sessions, games, cultural, Yoga, NSS and other related activity.

**Problem-solving methodologies:** Problem-solving is used to learn to work in teams, and similar “transferable skills” rather than the subject.

**Group Learning Method:** Group learning allows slow learners to develop problem-solving, interpersonal, presentational and communication skills to confirm quality in learning with a peer group.

**Minor and Major Projects:** Students in groups are allotted a minor research project to inculcate the research attitude and to develop practical skills.

**Entrepreneurial skills:** Students are trained for entrepreneurial skills and encouraged to involve to incubate ideas for commercialization.

**Practice school:** Practice school course is offered during the seventh semester of the undergraduate program for a period of 150 hours.

**Practical Knowledge Learning through Extra Curricular Activities:** Students participate in various extracurricular activities organized by the institution and are encouraged to participate in inter-collegiate

cultural and sports competitions.

**Learning through extension activities:** Students participate in extension activities like tree plantation, blood donation, NSS activities, and health awareness programmes. Students act as volunteers and do organize activities whereby team spirit and leadership qualities are enhanced.

**Supportive classes and quality enhancement of teaching:** Additional input was provided to the students by teaching the concepts as supportive classes as Quality Enhancement of Teaching through interdisciplinary lectures.

The week students are assisted in the following manner:

- Special classes
- Remedial classes
- Question banks and material provided
- Impositions
- Personal mentoring and additional information

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

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

**Response:** 27.45

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:**

**Problem-solving methodologies:** Problem-solving is used to learn to work in teams, and similar “transferable skills” rather than the subject.

**Group Learning Method:** Group learning allows slow learners to develop problem-solving, interpersonal, presentational and communication skills to confirm quality in learning with a peer group.

**Internship:** Students during the final year/immediately after completion of all courses, are allowed to perform a year/1 month internship in an approved hospital/ industry/ research laboratory/ drug testing laboratory.

**Project work:** Students (B.Pharmacy and M.Pharmacy) undergo project work for 6 months to 1 year to buildup teamwork and group skills.

**Minor and Major Projects:** Students in groups are allotted a little research project to inculcate the research attitude and to develop practical skills.

**Entrepreneurial skills:** Students are trained for entrepreneurial skills and encouraged to involve in incubating ideas for commercialization.

**Practice school:** Practice school course is offered during the seventh semester of the undergraduate program for a period of 150 hours.

**Practical Knowledge Learning through Extra Curricular Activities:** Students participate in various extracurricular activities organized by the institution and are encouraged to participate in inter-collegiate cultural and sports competitions.

**Learning through extension activities:** Students participate in extension activities like tree plantation, blood donation, NSS activities, and health awareness programmes. Students act as volunteers and organize activities whereby team spirit and leadership qualities are enhanced.

**Supportive classes and quality enhancement of teaching:** Additional input was provided to the students by teaching the concepts as supportive classes as Quality Enhancement of Teaching through interdisciplinary lectures.

File Description	Document
Upload any 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 institute has been utilizing a diverse set of ICT tools to communicate, create, disseminate, store, and manage information. Teachers of the institute use ICT tools in the teaching-learning process to enhance the student's potential for learning, encourage active learning, and improve self-confidence and self-esteem to learn. ICT enables students to access different information sources. DPSRU teachers are digitally literate and trained to use ICT, these approaches can lead to higher-order thinking skills, provide creative and individualized options for students to express their understandings, and leave students better prepared to deal with ongoing technological change in society and the workplace. A library of PowerPoint presentations and a question bank for multiple choice questions of all courses were developed and regularly updated, by the faculty. Non-teaching staff are also regularly trained for the utilization of ICT facilities.

University has 24 classrooms with LCD facilities and with Wi-Fi/LAN facilities and 9 seminar halls with ICT facilities. Computers (435 no's), Servers (3 no's), Projectors (10 no's), LAN Networking (1



File Description	Document
Year wise full time teachers and sanctioned posts for 5 years	<a href="#">View Document</a>
Any additional information	<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:** 33.21

##### 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

2021-22	2020-21	2019-20	2018-19	2017-18
56	32	10	10	10

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:** 3.82

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

Response: 390

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:** 12.7

**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**

2021-22	2020-21	2019-20	2018-19	2017-18
1	2	2	3	00

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:** 38.4**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**

2021-22	2020-21	2019-20	2018-19	2017-18
23	57	20	42	50

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:** 0.27**2.5.2.1 Number of complaints/grievances about evaluation year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
15	01	00	01	03



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:**

DPSRU has been continuously carrying out reforms in its examination procedure through the integration of IT in all the procedures and processes of the examination system. Tools of information technology are utilized for most of the activities associated with the conduct of examinations, evaluation and declaration of results. The examination procedure has been semi-automated using SS software. SS software is used for the generation of marks statements and provisional certificates.

#### **Reforms in the examination**

1. A semester pattern of examination with a continuous evaluation system has been followed.
2. Credit based system was introduced in B.Pharmacy/ M.Pharmacy for the benefit of the students.
3. Inclusion of attendance, assignment, seminar presentation etc., as components of the evaluation.
4. End-semester examinations are conducted in well planned, organized with high vigilance and in smooth conduct manner under CCTV Surveillance System.
5. Appointment of the flying squad in exam is consisting of senior faculty members to monitor the semester-end examinations.
6. Examiners are appointed from highly reputed institutes prior to the examination.
7. The answers scripts are coded to prevent disclosure of the identity of students; there bias/malpractice of any kind is prevented.
8. Quizzes / Class tests/ Surprise Tests (s) /Project works and assignments are made part of the evaluation.
9. Social distance and allotment of 20-25 members in an examination hall/ laboratory for examination (internal/ semester-end/ year-end) has been followed as per UGC guidelines during the pandemic situation.
10. Inclusion of security features (QR code) in marks memorandum/study certificate/transfer certificates.

**The University has initiated major reforms in evaluation.** Five marks are allotted for attendance in the respective theory/ practical courses in a graded manner. Five more marks are earmarked for quiz/ co-curricular/ extra-curricular/ surprise class tests by the concerned teacher in the respective theory/practical courses so that the students regularly update themselves with the subject content. Implementation of these measures created a positive impact on student's attendance and the results.

**Continuous Internal Assessment (CIA)** includes sessional examinations twice a semester for each course, periodical assignments/tests/quizzes etc. to keep the students meaningfully engaged with the

subject content throughout the semester.

**Take Home tasks/ assignments:** Daily home assignments on topics covered in lectures have been introduced in all programmes in the Institute. These short assignments which are focused on reinforcing skills, concepts and information learned in the class have helped students in many ways.

**Online Courses:** Students can now opt to credit 20% of their course requirements through online offerings such as SWAYAM and MOOCs. This has paved the way for students to compare and take courses from the best Universities offered by acclaimed faculty members.

**Online examinations:** During pandemic situations, online examinations were conducted for internal/project work assessment employing class marker/ Zoom/ Google meet platforms.

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

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

**Response:** Only student registration and result processing

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:**

As per the university syllabus designed for the different schools and courses under the aegis of the DPSRU, course outcomes/program-specific outcomes and program educational outcomes for each course and each subject are prepared. There are separate learning outcomes for the theory and practical subjects. Based on the course outcomes/ learning outcomes program educational objectives/program-specific

objectives have been set for all the courses. Advanced computing, internet, and Wi-Fi facilities are arranged and e-learning facilities are made available to improve student learning activities, especially research outcomes.

Teachers discuss the learning objectives of each topic with the students in the beginning. The course outcomes, program educational outcomes and program-specific outcomes are accessible through the University website. The practice of keeping the students well informed about COs, CSO, and PEOs is followed. Also, regular test examinations/quiz examination is also arranged to assess the outcome of the topic. Through these tools, the attainment of COs is quantified. The faculty members and technical staff work continuously valuation during the study to measure and improve student learning. Measures applied include viva voce and written tests (internal assessment) during the course delivery.

**Seminars:** The goal of the seminar presentation is to assess students' interaction with peers and teachers on assigned topics. The content, preparation, presentation, and conversation abilities are evaluated.

**Assignment:** The assignment is aimed to assess students' understanding of the allotted topic, ability to gather information, understanding of the content, comprehension, innovation/ideas, Analytical/critical thinking, interpretation skills, and written communication skills concerning the learning outcomes.

**Viva-voce:** The subject teacher regularly interacts with the student during the practical classes to evaluate the extent of knowledge and ability for critical thinking.

**Project work:** The final semester students take up group research projects under the guidance of a faculty member. The ability of the students - to plan and then execute the plan by designing and conducting experiments; analysing & interpreting data and delivering the outcomes within a time frame is measured.

**End semester assessment:** Complete assessment of learning outcomes is done at the end of the semester. The approaches applied are the end semester University examination that is conducted both in theory and practical at the end of the semester covering the complete syllabus. Results of end-semester examinations help regulate the academic performance of the students at the end of the course besides the extent of outcomes that have been attained.

The mapping of the COs, POs and PEOs has been worked out and the details are maintained and updated on the University website for the knowledge of the teachers and the students. Further, teachers are also making correlations between the course outcomes/ learning outcomes and program-specific objectives in their academic diaries for upgrading the skills of the students.

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

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

**Response:**

CO attainment level is set for the program and courses based on the continuous internal assessment and semester-end examinations.

**Semester-end examination:** From the semester-end examinations, the number of students who scored more than 60% of the total appeared was considered and calculated to get the attainment level on scale 3.

#### Calculation

$$\frac{\text{Number of students scoring 60\% and more than 60\%}}{\text{Total number of students appeared}} \times 3$$

80% of semester end examinations to be considered

#### Direct Assessment:

Each question of the sessional examination is mapped with course outcomes of that particular course and based on the question attempted by the students from the total, students who scored 60% and more than 60% of the particular question were computed and analyzed for the attainment. From the computed value, 80% is considered for direct attainment of course outcomes.

#### Indirect Assessment:

Students, Staff, Alumni, Employer and Parent feedback was collected for all courses at the end of the semester. From the collected data, high, moderate and low grades/scores were counted and computed. 20% of indirect assessment was taken. Accordingly, each course outcome of all courses is computed and analyzed. Overall attainment from sessional examination performance was calculated by considering 80% of the direct assessment and 20% of the indirect assessment.

In the direct measurement of course outcomes attainment, the results of the sessional and external examinations were considered. In indirect assessment, student, Staff, Alumni, Employer and Parent feedback survey was conducted and their average responses on each course outcome were collected and computed.

#### Calculation of course attainment:

In each sessional, the number of students who achieved a set target for the course outcomes that mapped for each question in the question paper was identified and computed. Based on sessional examinations conducted in each semester (either 2 or 3), the average of these values is computed to decide the attainment level. From the obtained value, 80% was considered and the remaining 20% was taken from the feedback survey (Indirect assessment).

The course attainment for semester-end/year-end examinations is also done by mapping the questions of the external examination papers against course outcomes. Students who score 60% or more than 60% of the particular question were computed and analyzed for attainment. From the attained score, 80% of the value is considered which is to be added to 20% of internal attainment received from sessional examinations and indirect feedback. The overall result received from this internal and external course attainment is applied to Programme Outcome (PO) attainment.

**Internal Assessment**

Accordingly, the attainment of each course outcome for both sessional examinations was calculated for strongly mapped questions and an average value was taken. 80% of the sessional average and 20% of feedback on course outcomes (Indirect assessment) was taken as internal assessment.

**Final exam Assessment**

In the case of semester-end examination results, the percentage of students who attained the set average percentage (60% of maximum marks) was identified and computed.

**PO assessment:**

Programme outcomes are evaluated by direct and indirect assessment methods. It is observed that programme attainments for all programmes were satisfactory (1.48 to 2.26). Finally, the overall course outcome attainment was computed by considering 80% of university assessment and 20% of internal assessment.

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

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

**Response:** 92.4

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

Response: 450

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

Response: 487

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>

**2.7 Student Satisfaction Survey**

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

**Response:** 3.3

## 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:**

Research and Innovation helps to solve societal problems by expanding our understanding of them. Research conducted in University results in a wealth of information that is disseminated in many ways. When it comes to higher education in India, the faculty of DPSRU has consistently ranked among top 2% scientist list released by Stanford University. DPSRU is primarily a research university that has put a premium on academic progress in recent years with initiation of the research promotion awards for the faculty members. DPSRU has a well-established research promotion policy in place to encourage and promote research and development activities among its stakeholders including faculty members, researchers and students. The students are imparted with the post doctoral and doctoral fellowship programs and encouraged to be a part of incubation scheme. The policy is all-inclusive and gives detailed information to help advance research within its various parts.

**Objectives:** Create a positive research environment and ensure excellence in research with an enhanced focus on outcome-based research; promote a culture of innovation and entrepreneurship in every sphere of knowledge; support and encourage faculty and students to develop world-class research potential; enhance overall research funding - extramural and intramural; provide robust and flexible infrastructure conducive to research; strengthen linkages by expanding national and international collaborations and partnerships with key academic institutions, industry, government, policymakers and sponsors of research; encourage Undergraduate Research Initiatives and foster systematic integration of the research experience in undergraduate programs, leading to research-based learning in the academic disciplines across the institution.

**Expected outcomes:** Improved recruitment and retention of research-active faculty; increased development of research facilities and administrative cost recovery; improved student dedication to innovative research; increased creation, capturing and evaluation of research impact; increase in the number of extramural funding proposal submissions; the improved success rate for extramural funding awards

DPSRU has promoted research and development activities. It's constituted college i.e. DIPSAR has the followings centre of excellence before being incorporated into the University: (1) Nano-delivery lab (2) Herbal formulation lab (3) Ocular Pharmacology Lab.

Further to promote research, an amount of Rs 2L was given to each staff member as a seed grant in 2016-2017. Following additional centres of excellence were established through various funding agencies: (1) DPSRU Innovation Incubation Foundation (DIIF) (2) Precision Medicine and Pharmacy (3) BioNest (4) Centre for Advanced Formulation Technology (CAFT)

**New Incentives:** Incentives and support for the Development of Broad, Multi-Disciplinary Research - Initiatives, Institutes, Centres or Themes that will position the University as a national leader in an emerging or sustained area of research. These areas typically should respond to national or societal needs.

Following incentives are proposed to the student (first author) and Guide (Corresponding author) whichever is equally shared by the student and Guide: (1) Rs.10,000 per research paper published based in a journal with an impact factor of 5 or above, and (2) Rs. 5,000 per research paper published in a journal with impact factor 3 or above.

File Description	Document
Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	<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:** 9.27

#### 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).

2021-22	2020-21	2019-20	2018-19	2017-18
19.33	09	00	00	18

File Description	Document
Institutional data in prescribed format	<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:** 0.95

#### 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.

2021-22	2020-21	2019-20	2018-19	2017-18
00	03	00	00	00

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:** 26

#### 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.

2021-22	2020-21	2019-20	2018-19	2017-18
03	08	03	07	05

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>
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:** 20**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:** 01

<b>File Description</b>	<b>Document</b>
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:** 0.9**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).**

2021-22	2020-21	2019-20	2018-19	2017-18
00	.904	0	0	0

<b>File Description</b>	<b>Document</b>
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>

**3.2.2 Grants for research projects sponsored by the government agencies during the last five years (INR in Lakhs).****Response:** 2650.76**3.2.2.1 Total Grants for research projects sponsored by the government agencies year-wise during the last five years (INR in Lakhs).**

2021-22	2020-21	2019-20	2018-19	2017-18
1458.16	1122.58	35.23	00	34.79

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>

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

Response: 1.03

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

Response: 21

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

Response: 102

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>

## 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:

Delhi Pharmaceutical Sciences and Research University (DPSRU) Innovation & Incubation Foundation (DIIF) was established in 2017 as the Entrepreneurship and Incubation wing of DPSRU, New Delhi. It operates as a not-for-profit, section 8 company. DIIF strives to provide a great opportunity and platform to innovative minds and give the right directions to channel their efforts to succeed further with their business idea. DIIF is a BIRAC-BioNEST incubator, funded by the Biotechnology Industry Research Assistance Council (BIRAC), Govt of India for a period of three years w.e.f. 2019-20.

Within 3.5 years of its existence, DIIF has supported 22 start-ups. DIIF has attracted extremely bright and committed entrepreneurs from DPSRU as well as other eminent institutes. With such initiatives, DIIF offers a second-to-none opportunity for pharmacy and life sciences students, research scholars, and professionals to take the entrepreneurial route in their careers.

With a total incubation area of 7,500 sq ft, DIIF offers a wide array of services and support to healthcare start-ups; which are summarized as follows:

**1. Research Facilities:** Being a Tech based Incubation Centre, DIIF promotes deep-tech start-ups in healthcare and allied domains to carry out research and development for novel products and services that can meet the unmet needs of the sector. Various instruments/facilities like cell culture facility, 3D printer, HPTLC, trinocular microscope, MPLC, etc have been commissioned by DIIF. The incubatee start-ups can also use the research facilities of DPSRU, the host organization of DIIF for the development of their product/service.

**2. Mentorship Support:** Proper mentoring plays a very crucial role in enabling an innovator to be a successful business leader. DIIF, through its network of an internal and external network of experts, provides mentorship and guidance to incubatee start-ups. The mentors help the start-ups in dealing with various aspects of enterprise building like product development, IPR, regulatory affairs, branding, business development, strategy making, marketing etc.

**3. Funding:** DIIF, so far has disbursed a total seed fund of Rs. 52.5 Lakhs to more than 12 start-ups. Seed funds help the innovators to take their ideas off the ground towards making an MVP. DIIF is also in the final stage of partnering with India Angel Network for providing angel investment to incubatees.

**4. Office space and others:** DIIF provides office space, high-speed internet, community and meeting rooms, networking with CA/CS firms etc to start-ups to carry out business operations.

**5. Entrepreneurship Development Activities:** DIIF conducts various activities like entrepreneurship development sessions, skill development activities, hands-on training sessions, round tables, workshops, hackathons etc.

**Impact:**

1. Total start-ups supported: **22**
2. Technologies developed/under development: **15+**
3. Jobs created: **65+**
4. Investments raised by start-ups: **Rs 3+ Cr**
5. Total market valuation of incubatees: **Rs 100+ Cr**

Over the years, the University has sustained a culture of innovation in its academic and administrative endeavours. It has been consistently harnessing innovations to invigorate its teaching-learning processes and research initiatives. Many innovative practices are continually introduced with the aim of bringing new insights and an innovative spirit among students and faculty members.

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:** 65

#### 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.

2021-22	2020-21	2019-20	2018-19	2017-18
28	17	08	05	07

File Description	Document
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:** 2

#### 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.

2021-22	2020-21	2019-20	2018-19	2017-18
1	1	0	0	0

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>

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

**Response:** 12

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

2021-22	2020-21	2019-20	2018-19	2017-18
03	04	00	02	03

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:** 1.29

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

**Response:** 09

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

Response: 07

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<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: 13.25

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

2021-22	2020-21	2019-20	2018-19	2017-18
58	146	253	162	216

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: 0.43

**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**

2021-22	2020-21	2019-20	2018-19	2017-18
5	03	8	6	5

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:** D. Any 2 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:** 5.57

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

**Response:** 22.5

**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:**

Delhi Pharmaceutical Sciences & Research University (DPSRU), is the first Pharmacy University in India that encourages faculty to have consultation services. This is to encourage and promote the faculty for research and professional development in collaboration with external agencies like Pharmaceutical Industries, Hospitals, Govt. Agencies and individuals including NGOs and commercial organizations. The consultancy is encouraged with a view to having laboratory facilities and the expertise of the faculty in tackling the problems of mutual interest. It is expected that the collaborative work undertaken through consultancy, will provide special opportunities to the teachers, technical staff and students to enrich their knowledge and experiences, solving practical problems by developing new ideas for Post Graduates and research programmes.

**SCOPE OF CONSULTANCY SERVICES OFFERED**

- Consultancy Services may be offered to Industries, Service Sectors, Govt. Departments and other

National and International agencies in niche areas of expertise available in the University.

- Consultancy services offered may cover a variety of activities such as Feasibility Studies; Technology Assessments; Assessment of Designs and /or Current Manufacturing Processes; Product Design; Process Development, General Troubleshooting, Intensive efforts for the transfer of highly focused skills and expertise to select groups in specific organizations, vision and strategy statement and so on.
- Testing and evaluation services may be offered in selected specialized areas. In order to meet the needs of clients, routine testing services may also be offered.
- Technical infrastructure/Computational facilities of the university may be offered to undertake the outside work of the clients. The use of the physical infrastructure of the University Purely for Rent Purpose will not be covered under consultancy work.
- Standardization and Calibration services may be offered in areas in which facilities are available or can be augmented. Such services should normally be backed by periodic Calibration/Standardization of laboratory equipment used for such purposes.

The consultant may undertake the consultancy project under any of the categories below:

**Category I. Expert Advice and R&D Consultancy**

**Category II. Testing Consultancy**

**Category III. Service Consultancy**

There shall be a Principal Consultant in every category of consultancy project who will act as a team leader. The office of the Director will communicate with Principal Consultant only regarding the consultancy project.

**DISTRIBUTION OF CONSULTANCY CHARGES PROFIT:**

(a) All the profit of consultancy be deposited in the NGF Fund of the University in the following proportion and shall be distributed as follows:

1	Faculty members and Lab. Staff including additional staff.	60%	--
2	R & D fund of the Department	25%	50% for Lab. Development of Department and 50% for Lab. Development of concerned consultant.
3	R & D fund of the University / Faculty	10%	--
4	University Staff Welfare Fund	5%	--

**(b) Individual/ Group consultancy not using Lab Facilities**

(1) Faculty members - 70%



(2) R & D Fund of the Department - 25%

(3) R & D Fund of the University / Faculty - 5%

(4) University Staff Welfare Fund -Distribution of the consultancy charges shall be subject to the submission of the report to the client industry/ organization under intimation to the consultancy services.

File Description	Document
Upload soft copy of the Consultancy Policy	<a href="#">View Document</a>

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

**Response:** 19

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

2021-22	2020-21	2019-20	2018-19	2017-18
00	00	19	00	00

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>

## 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:**

DPSRU has a very strong presence in extension activities that go beyond the curriculum and attempt to solve practical problems/social issues in the neighbourhood communities. Most of these initiatives are taken at the level of various departments and student societies. Every department of the university is conducting various workshops or sensitizing programs for students towards social issues. The Centre for Meditation and Yoga Sciences (CMYS) was established by the DPSRU. CMYS launched diploma and certificate courses and enrolled 650+ students. These students were then trained and certified to be yoga instructors, and will now be accessible to the people of Delhi. An integral component of this initiative is to

inculcate an enhanced sense of community within citizens. Citizens will have the opportunity to collectively experience mindfulness by coming together and performing meditation and yoga. In order to give a healthy lifestyle to the people of Delhi, the DPSRU is now making yoga a mass movement by starting “Dilli ki Yogshala” in association with the Government of Delhi and taking it to every citizen of Delhi. More than 12000 people got benefit from this centre.

The National Service Scheme (NSS) unit of the university is also conducting various programs from time to time for the communities. Many students are working as volunteers in the NSS unit. Recently, under the NSS umbrella, World Malaria Day 2022 was celebrated by conducting workshops on harness innovation to reduce the Malaria disease burden.

Many students of the university are active in various societies which are conducting webinars/workshops/training/awareness programs etc for the community. The Rotary/Rotaract club of the University is one of the well-known clubs which is organizing activities. For example, the Rotaract club of DPSRU organized an event named “Each one feeds one”- a food donation drive at DDA park Sangam Vihar in front of Batra Hospital. Food items were donated to small children and poor families. During the COVID pandemic, various awareness and society-driven programs were conducted such as the distribution of pulse oximeters, oxygen concentrators for homecare, and vaccination drives for staff members and respective family members. The awareness program was conducted on World Hepatitis Day on 28th July 2021 for 5 days to acquaint people with hepatitis, conveying the urgency of efforts needed to eliminate this disease as a public health threat by 2030. Further, a number of programs have been conducted such as Mega Tree Plantation Drive, events for children living in the slum, UDARATA (donation of stationery items for underprivileged children) and so on. On 24th March 2022, World Tuberculosis Day was also celebrated by DPSRU to raise awareness to make India Tuberculosis free by 2025 under the theme 2022 “Invest to End TB, Save lives”. On National Deworming Day i.e. 10th February 2022 awareness drive to make people know about the importance of deworming was organized. The program was conducted in collaboration with the community health department (CHD) of St. Stephen Hospital, Delhi. Overall, these programs have sensitized the students and staff members towards social issues and holistic development.

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: 3**

#### **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.**

2021-22	2020-21	2019-20	2018-19	2017-18
0	1	2	0	00

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:** 40

#### 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

2021-22	2020-21	2019-20	2018-19	2017-18
09	16	09	06	00

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:** 24.18

#### 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.

2021-22	2020-21	2019-20	2018-19	2017-18
287	463	403	485	00

File Description	Document
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: 10**

**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.**

2021-22	2020-21	2019-20	2018-19	2017-18
13	06	03	10	18

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

**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: 50**

**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.**

2021-22	2020-21	2019-20	2018-19	2017-18
13	06	03	10	18

<b>File Description</b>	<b>Document</b>
Institutional data in prescribed format	<a href="#">View Document</a>
e-copies of the MoUs with institution/ industry	<a href="#">View Document</a>

## 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 has a total of eleven functional units for teaching and research which include namely Delhi Institute of Pharmaceutical Sciences and Research (DIPSAR), the School of Pharmaceutical Sciences (SPS), the School of Allied Health Sciences and Management, the School of Physiotherapy, the Academy of Sports Sciences Research and Management (ASSRM), DPSRU Innovation and Incubation Foundation (DIIF), Yoga and Fitness Centre, World Class Skill Development Centre of DTTE, New Delhi, DPSRU Bioincubator centre, Precision Medicine Centre and Centre for Meditation and Yoga Sciences.
- All the units have adequate classrooms and seminar halls with audio-visual facilities.
- The central instrumentation laboratory constitutes the heart of the cooperative research activities at the institution. This facility houses much sophisticated specialized equipment for the research work of students and researchers.
- The university has a 1000 sq. ft. airconditioned Animal House, along with a rabbit run made by utilizing Canadian know-how, it is the first of its kind in India meeting the requirement of all the research activities and CPCSEA protocol.
- All the major research laboratories, faculty rooms, Administration, library, animal house, seminar hall, lecture theatres, auditorium, guest house, etc. are connected by LAN and internet connections. The IT centre provides a variety of services to the students in literature search, computation and graphics.
- The Library covers a total area of 4400 sq. ft. with a reading area of 2000 sq. ft. and a stacking area of 2400 sq.ft. and is fully air-conditioned. It is situated on the first floor of the front wing of the Institute.
- The library has been equipped with modern furniture, a reprography facility and a library software system. The Medicinal Herbal Garden at DPSRU is used by M.Pharm and Ph. D. students working on herbal projects for growing plants for use in their experiments and collection. Here herbs are cultivated according to their season to get the maximum yield of useful components of herbal drugs.
- At present one herb is used to get constant yield on a mass scale, its sowing is done in April and is harvested in August. This helps in obtaining constant and good quality active principles. It also helps in training PG students about the collection and cultivation of natural products.
- Physiotherapy OPD has got its new unit in the expanded area of the old Physiotherapy OPD.
- A new unit has been established for Pediatric Physiotherapy. The new equipment installed in the unit help in improving the motor as well as sensory skills of differently or especially abled children.
- Academy of Sports Sciences Research and Management (ASSRM), the Sports science department was started under the aegis of Delhi Pharmaceutical Sciences and Research University with the vision to be the ultimate destination of sports science education. The department has digitally equipped classrooms along with Human Performance Lab, Sports Biomechanics Lab, Fitness Studio, Computer Lab and Outdoor Sports Facility. Yoga and Fitness Centre has the equipment to assess diseases and health and serve the community in Delhi.

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 university has a centrally air-conditioned auditorium with a seating capacity of 450. The auditorium also houses a well-furnished seminar hall on the first floor for conducting cultural activities, seminars/meetings and other events like **Orientation Programme, Janamashtami, Independence Day Celebrations, Teacher's Day Celebrations, Fresher's Day, Gurupurab, Sports Day, Basant Panchami, Hanuman Jayanti, Annual Day Celebration etc.** DPSRU YOGA AND FITNESS CENTER focuses on the mantra HEALTH FOR ALL, YOGA FOR ALL, which is one of the beauties of the physical practice of yoga that the poses support and sustain the person no matter how old or young, or fit or frail one comes to the mat.

The centre concentrates to help people determining to discover their “Yoga Way Of Life”. Not limited to poses the centre extends the yoga to PRANAYAMA & DHYANA to control one's breath with mind and soul. The centre comprises much other fitness equipment also like high-quality elliptical and many strength training equipment etc. along with a fully equipped AV System and smart podiums to provide everyone with the latest facilities with spirituality.

Every year International Yoga Day is celebrated by all the employees of the university. Not only one day but the Yoga and Fitness centre is running a regular six months certificate course and simultaneously all the courses in the university have been mandated with the subject YOGA with regular classes for B. Pharm, M. Pharm, PhD, BPT, MBA, MPH, B.Sc. (Hons) Sports Science etc. Also, the centre is working for the community also besides providing services to the University.

The Academy of Sports Sciences Research and Management is a research institute whose mission is to have a positive global, economic, and social effect on sports through excellent engineering research, enterprise and teaching. Fitness Studio, Sports fitness and yoga studio gives students exposure to the knowledge which prepares highly skilled professionals and efficient sports and fitness world through the knowledge of the theoretical and practical aspects of various sub-disciplines of sports fitness and exercise application including yoga and aerobics.

Our in-house Audio-visual room offers the best of sporting visual knowledge to every student. This is optimised for group activities, workshops, seminars, and presentations that need the flexibility of space. The state-of-the-art equipment which we have procured for the Sports Science labs includes Iso- Kinetic Machine, Body Composition Analyser, Timing Gates, Lung Function Tester and Electro-magnetic Motion Capture System. The students are provided internship opportunities in Pullela Gopich and Badminton Academy, Delhi Capitals, Sports Fiesta, Sports Medico, and Allsport.in, HTC Sports, I-rocket and Decathlon. At ASSRM, comprising a team of technical experts combined with sports experts who have decades of experience in Sports Talent Identification and Performance Tracking, we aim to train people so that they become skilled in the above-mentioned jobs.

The government of NCT, Delhi initiated the development of an ambitious project through the “World Class Skill Centre (WCSC)” in Delhi to address the shortage of skilled manpower. The setting-up of this World Class Skill Centre in Delhi Pharmaceutical Sciences and Research University (DPSRU), New Delhi demonstrated that skilled people are valued assets to the country and will have the advantage of being qualified for global opportunities as well.

File Description	Document
Geotagged pictures	<a href="#">View Document</a>

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

##### Response:

The University has developed a reasonably good infrastructure in the form of classrooms, labs, a library, playgrounds, guest houses, faculty houses, hostels etc to provide quality education to students. It has been developed as a State-of-the-art, well-equipped Centre of Excellence and is producing top-class pharmaceutical scientists, pharmacists, and health professionals thereby significantly contributing towards the development of the World and India in particular. Upgradation is a continuous process in the University. DPSRU regularly organize promotional curricular activities like National and International level conferences, Quality Improvement Programs, Workshops, Seminars, Symposia and guest lectures in addition to extracurricular activities like Annual Day, Sports Day, Physiotherapy Day, National Pharmacy Day and other festivals and occasions at the community level. A fully air-conditioned food court is there where faculty, staff and students get quality food and snacks.

A guest house is situated inside the DPSRU residential complex with the name “India International, Hospitality Centre”. This hospitality centre is fine, state of art giving an infinite look to the complex. It is a double-storey building giving a concrete look. It has a visitors room fully furnished and equipped with a phone facility which has been renovated. The ground floor has double-seated rooms and suites (for VIP guests) are constructed on the first floor. All rooms are fully furnished, air-conditioned, and fitted with a Jacuzzi (water baths), and Steam Baths. Room service is available all the time along with a cooking facility. The Centre also has a multicuisine to serve scientists and the medical fraternity visiting DPSRU from all over the world.

The residential complex includes well-maintained Staff Quarters. It has also been planned to build a new residential block to replace the old guest house. **The university has four girls' hostels for UG and PG students and two boys' hostels with mess facilities, sports facilities and also equipped with IT facilities.**

The OPD is available in the School of Physiotherapy. The outpatients and University staff are benefited here in the presence of trained physiotherapists and faculties of the School of Physiotherapy during working days.

The new unit aims to treat children with congenital and acquired disorders. The unit welcomes the habilitation to the rehabilitation of infants, toddlers and children till 10-12 years of age with all motor, sensory, and attention disorders, autism etc. In the OPD various disorders have also been treated like

Cerebral Palsy, autism, ADHD, stroke, congenital deformities and many more by increasing the quality of life of the children as informed by the guardians and still the unit focusing on the same goal to create awareness in parent sand independence in such children.

The Delhi Pharmaceutical Sciences and Research University (DPSRU) is host to the DPSRU Innovation and Incubation Foundation (DIIF), an early-stage incubator focusing on incubation and entrepreneurship in healthcare, pharmaceuticals and wellness. DIIF is committed to creating mutually productive and beneficial partnerships with business, industry and community organizations to support new ideas, research and development. The other facilities at the university campus include the Musical Fountain, Gymnasium and SBI ATM etc.

File Description	Document
Upload any 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:** 22.31

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

2021-22	2020-21	2019-20	2018-19	2017-18
500.27	167.20	233.14	207.11	129.92

File Description	Document
Upload audited utilization statements	<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:**

- Library plays a vital role in furthering the academic, research and consultancy mission of DPSRU/DIPSAR and facilitates the creation, dissemination and sharing of knowledge in the field of Pharmaceutical Sciences and its allied subjects.
- The air-conditioned Library covers a total area of 4400 square feet with a reading area of 2000



square feet and a stacking area of 2400 square feet (100 students sitting capacity). Library Timings: 9:00 A.M. to 5:30 P.M. (Monday to Friday). There is one separate dedicated library at the Academy of Sports Sciences Research and Management with 50 students sitting in capacity.

- It has one of the richest Pharmacy Library collections in North India with over 20,000+ books covering all branches of Pharmaceutical Sciences. The Pharmacognosy and Indian Medicinal Plants book collections are noteworthy. The Library also has a section devoted to the Drugs & Pharmaceutical Sciences collection of the publisher Marcel Dekker. In the coming future, the Library plans to add more books in the Physiotherapy and Allied Health Science areas and focus on the e-journal and e-book collection. The library is also having a membership of the National Digital Library of India (NDLI).
- To ensure novel writing among students and teachers, the Library also has access to Original (URKUND) by INFLIBNET and TURNITIN software, which checks the submitted text for plagiarism.
- The Library budget ensures that the latest editions of books and journals are continuously made available. There is a continuous effort in the university to increase the acquisition of library electronic resources.
- The library is automated using the user-friendly software called “KOHA Library Management Software” It has adopted open access system and maintains the OPAC of the stack. The Koha LMS has been successfully implemented. OPAC can be accessed at any time from anywhere in the world.
- Besides this Library also provide the following services:
  - Reading space for study.
  - Wi-Fi Facility: Students having laptops can browse databases in the Reading Section of the Library.
  - Electronic News Alert
  - New Arrivals Alert
  - Faculty Publications Alerts
  - Research and Reference Services
  - Literature Search Services
  - Orientation programme for users
  - Book Exhibition
  - Training Sessions for Faculty Members and PhD Scholars.
  - Developed a digital library section with 10 Computers to access e-Resources subscribed by the library.

File Description	Document
Upload any 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
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:** 28.49

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)

2021-22	2020-21	2019-20	2018-19	2017-18
40.70	7.27	10.32	43.36	40.80

**File Description****Document**

Institutional data in prescribed format

[View Document](#)**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:** 8.03

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

Response: 233

**File Description****Document**

Details of library usage by teachers and students (Library accession register, online accession details to be provided as supporting documents)

[View Document](#)**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:** 100

4.3.1.1 Number of classrooms and seminar halls with ICT facilities

Response: 33

**File Description****Document**

Institutional data in prescribed format

[View Document](#)

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

##### Response:

DPSRU has a well-defined policy regarding Information Technology facilities in the University. The University has been always at the forefront of adopting technologies and providing IT-enabled service to all its stakeholder. The IT policy of the University provides guidelines for use of IT infrastructure and for making all its tasks IT-enabled. Furthermore, the IT policy also outlines procedures and protocols for establishing and maintaining the IT infrastructure at the University campus. DPSRU has appropriate te budgetary provisions for expansion and updating its IT facilities including wifi and internet connectivity.

The IT cell of the University has been working with the objective to create a speedy and rapid functioning of various academic activities the administrative work. The necessity of such facilities and activities has further increased in the current era of a pandemic. The cell is trying to foster the growth of the University by maximizing the usage of Information Technology. Sincere efforts and initiatives are being undertaken to facilitate our students, faculties, employees, Government and other associated organizations/people to be well informed and updated with the latest IT facilities. Several University works related to automation, Electronic Information Exchange is currently undertaken by the cell, in addition. complete University Websites' functioning such as uploading, unloading of information, etc. The IT Cell also focuses on the official E-mail id(s) management of the students, teachers and employees and the configuration and maintenance of the Learning Management System (LMS).

The IT policy aims to provide state-of-the-art IT infrastructure and make all university content and services IT-enabled and conform to legalized use of software systems and applications. To provide safe and secure IT infrastructure.

DPSRU has the following state-of-the-art IT infrastructure Hardware infrastructure:

- Computers (435 no's),
- Servers (3 no's),
- Data Centre
- Storage
- Projectors (15 no's),
- Printers Networking infrastructure:
- LAN (150 nodes working, under extension)
- Wi-Fi network 16 access points.
- Active and passive components for networking
- Core Switch
- Firewall Security Systems, internet applications

The University has a campus network and Wi-Fi facility with around 1000 nodes. MTNL, NKN and Railtel Fiber optic cables are available for faster and more efficient connectivity. Old and outdated computers are upgraded periodically. They are either replaced or enhanced with respect to configuration. Additional computing facilities are added based on the need arising out of the requirements of students, research scholars and faculty.

1. Bandwidth details: 1GBPS internet leased line from NKN line through Railtel.

2. All centre's computer information (Number of computers for academic used and administrative purposes used): 435
3. LAN Facility details 450 Nodes LAN with OFC backbone.
4. Wi FI details Centralized controller with 16 Access points.
5. Firewall details Unified Threat Management (UTM) XG next-generation firewall, Cyberoam 2500 iNG with user-based authentications, Instruction Prevention, VPN.
6. Antivirus details: Secrete Endpoint Security, F-Secure.
7. Exchange upgradation in calling service Servers and desktops, Network centre are upgraded at regular intervals of time.
8. Software details (academic, examination, Server, Language base software).

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

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

**Response:** 8.64

File Description	Document
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>

#### 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
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:** 38.75

**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)**

2021-22	2020-21	2019-20	2018-19	2017-18
1450.43	804.38	530.35	118.44	179.15

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:**

DPSRU provides the best infrastructure to all its schools and departments and other functional areas to ensure the infrastructure needs and the requirement of the Teaching-learning process. The institution maintains a distinct engineering cell for periodic development and upkeep of physical facilities and infrastructure. The DTTC, New Delhi, is in charge of the construction in addition to the University's PWD department. Further, a separate academy of sport science (ASSRM) is responsible for managing the sports complex.

**Maintenance Library Facilities:** The library is well stocked in terms of books, journals and periodicals. The books and journals are maintained properly with adequate records against disfiguring. Library Committee has been constituted for co ordination in respect of learning resources.

**Computers:** The University has an adequate number of computers with internet connections and utility software. Computer systems, UPS, Software and Servers are maintained by technical staff, Lab Assistants and Lab-In Charges

**Classrooms, Conference Hall:** Cleanliness of classrooms and seminar halls, board room and University auditorium is maintained on regular basis. Working condition of audio system, LCD projectors etc. is done on regular basis.

**Laboratory Maintenance: The lab** technician checks the working condition of the equipment's/systems. Everyday cleaning of equipment and work tables is done by the lab technicians. Floor cleaning of labs is done on daily basis by the housekeeping department of the college. The stock register is maintained in laboratories. The batteries of the UPS are cleaned to remove dust and prevent corrosion. The fault is identified with the help of the lab assistants and sent to the concerned authority through the lab incharge. Calibrations of equipment are done. Scrap items in the laboratories are identified with the concern of the lab in charge, concerned authority and inspection committee. After the decision by the inspection committee members the scrap items are sent to the scrap yard.

**Preventive maintenance:** The working conditions of the equipment are regularly checked. The students are given instructions on handling the equipment before doing experiments. A laboratory manual is given to the students which include Do's and Don'ts of the laboratory, a list of experiments and the procedure of doing the experiments. Standard Operating Procedures (SOPs) are followed for routine experimental work.

**Maintenance of other support systems:**

- Housekeeping for regular cleanliness of corridors, washrooms, classrooms, laboratories and premises is done by external agencies.
- The parking facility is well organized. It is efficiently maintained by security staff and other employees assigned to the task.
- Sanitizing of washrooms is done on regular basis.
- Greenery is maintained by the gardeners of external agencies.
- Solar Panels and power backup facilities like Generators are maintained by the Internal Electrical maintenance department.
- Clean and hygienic drinking water is available in the Institute.
- Water coolers are maintained and cleaned on regular basis.
- Overhead water tanks and water coolers are cleaned periodically.
- The quality of drinking water is checked by measuring pH and Hardness.

File Description	Document
Upload any 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:** 29.51

**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)**

2021-22	2020-21	2019-20	2018-19	2017-18
611	474	240	247	248

#### File Description

Institutional data in prescribed format

#### Document

[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:** 24.11

**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**

2021-22	2020-21	2019-20	2018-19	2017-18
735	218	224	114	241

#### File Description

Institutional data in prescribed format

#### Document

[View Document](#)

**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

<b>File Description</b>	<b>Document</b>
Institutional data in prescribed format	<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

<b>File Description</b>	<b>Document</b>
Link for additional information	<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:** 72.32

**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**

2021-22	2020-21	2019-20	2018-19	2017-18
72	25	48	56	33

**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**

2021-22	2020-21	2019-20	2018-19	2017-18
99	43	72	67	41



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

### 5.2.2 Average percentage of placement of outgoing students during the last five years

**Response:** 35.08

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

2021-22	2020-21	2019-20	2018-19	2017-18
60	120	62	71	48

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

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

**Response:** 34.56

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

Response: 113

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Link for additional information	<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:** 31

**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.**

2021-22	2020-21	2019-20	2018-19	2017-18
14	07	05	02	03

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:

#### Student Councils at DPSRU

The constituent units of DPSRU have a well-structured Student Council functioning as a link between the administration and the student community in matters related to academics, extra-curricular activities, and grievance redressal. The student council of the institute is either an elected body or nominated by the administration, or a mix of both. There will be two types of members of the student council: **Ordinary** and **Honorary**

All the students who have enrolled in the University and paid a regular fee to the Institute/University schools for each academic year will be valid ordinary members of the Council. The members of the teaching staff of the University shall be honorary members. The Honorary members shall be entitled to all the privileges of the ordinary members but shall not be entitled to stand for or vote at the election. During all elections, only ordinary members shall be entitled to vote.

The following shall be the Officers of the Council:

- a) The Patron
- b) The President
- c) The Vice-President
- d) The Treasurer
- e) The General Secretary
- f) The Joint Secretary
- g) The Sports Secretary
- h) The Cultural Secretary

i) The Girl's Representative

j) The class representative for each class (up to a no. of a maximum of 10)

The council representatives are usually elected by the class representatives and are responsible for the effective functioning of the institute's activities. The aims and objectives of the student Council are listed below:

- To develop a sense of social service, by organizing health check-ups and counselling programs in public.
- To arrange and participate in extracurricular activities organized by relevant statutory bodies and to participate in professional activities along with curriculum activities.
- Provide proper communication channels among the students Represent student grievances and offer peer support.
- Serve on the Academic Committee, the Hostel Committee, the Mess Committee, and the Placement Office as a representative of the student body.
- Provide academic and mentoring support to students (Student-mentor-student initiative)
- Facilitate communication channels among the students Represent student grievances and provide peer support (Peer Support Group in emotional distress management)
- Coordinate and perform the student associated activities within side the institute (organizing Cultural and sports activities)
- Coordinate inter-institute, intra-institute and inter-batch cultural, sports and other competitions
- Encourage the students to participate in community service.
- Manage and assist students with their project activities.

Student Council members voice the concerns of students related to admissions, examinations, logistic matters, issues related to student activities, and hostel-related issues. The student council takes up these matters with appropriate University authorities like Dean Student Welfare, Vice-Chancellor etc. Student council members operate as the official communication channel between the students and the administration.

A network of communication is maintained with each section through class representatives for administrative representation by the respective student council. In turn, the members of the student councils of different institutes of DPSRU are in regular contact with the Dean of Student Welfare and assist in ensuring the overall well-being of all the students of DPSRU.

File Description	Document
Upload any 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:** 14.8

#### 5.3.3.1 Number of sports and cultural events / competitions organised by the institution year - wise

during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
19	11	14	13	17

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

### DPSRU Alumni Forum (DAF)

The DPSRU Alumni forum (DAF) is an association/society of alumni of Delhi Pharmaceutical Sciences and Research University (DPSRU) or Delhi Institute of Pharmaceutical Sciences and Research (DIPSAR) or College of Pharmacy (COP), Delhi.

### Registered Office

The office of the society shall remain in the National Capital Territory of Delhi and at present is at the following address:

- Delhi Pharmaceutical Science & Research University, New Building, Sector -3, PushpVihar, M B Road, New Delhi -110017.

### The objective of the DAF

The objective of DPSRU Alumni Forum (DAF) shall be to bring together all the alumni of Delhi Pharmaceutical Science & Research University or Delhi Institute of Pharmaceutical Sciences and Research (DIPSAR) or College of Pharmacy (COP), Delhi and contribute towards the betterment of individuals, teams, pharmacy institutions, and the pharmacy profession.

- To identify specific objectives of the profession and to define the goals of Pharmacy Education in India for the coming years.
- To protect the interest of Alumni of Delhi Pharmaceutical Science & Research University in general.
- To provide the Alumni of Delhi Pharmaceutical Science & Research University or Delhi Institute of Pharmaceutical Sciences and Research (DIPSAR) or College of Pharmacy (COP), Delhi a

platform to meet regularly and discuss the various issues of Pharmacy Education.

- To develop the methods and techniques, to improve the Quality of Education pertaining to the Pharmacy Profession.
- To honour the students/alumni for outstanding performance, excellence and or contribution in academics or profession.
- To provide information regarding job opportunities in Pharmacy Education.
- To create a database directory of Alumni Students and life members of the Association working in different states of India and abroad.
- To spread awareness of the Pharmacy Profession in Society by arranging various camps, public lectures, exhibitions etc.
- To make available, the published papers of the life members on the internet.
- To undertake projects from or in cooperation with Central and State Governments, Industry or other bodies in appropriate fields.
- To create a corpus for providing free education to economically backward strata.
- To do all such other lawful things as are conducive or incidental to the attainment of the above objectives and in furthering the growth of the Association.
- To bring together students, faculty, alumni and industry association to foster a culture of encouraging budding entrepreneurs amongst the students by providing proper context and direction with the help of expert mentorship, industrial collaboration, and administrative and infrastructure facilities.

### Connections

In this era of digitalization, we connect using emails and social networks like Facebook and Twitter. We provide updates on alumni activities and achievements.

The university had conducted the alumni meetings time to time and till date we have got 450 alumni registered during the five years.

### Support / Outcome

Received about Rupees 8, 37,565/- for organizing meets and seminars.

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

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

**Response:** D. 5 Lakhs - 20 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 Delhi Pharmaceutical Sciences and Research University (DPSRU) is a Delhi State Government University that is accredited by the University Grants Commission (UGC) under Section 2f. DPSRU is India's first pharmacy university and the world's third, with the goal of providing a better foundation for the country through high-quality teaching, research, and innovation, as well as instilling institutional values and best practices among students for holistic development.

**Vision**

*“To be the ultimate destination for education, training and research in pharmaceutical sciences and allied areas and thereby, cater to the health needs of the people at large”*

**Mission**

*“To develop core competency in the pharmaceutical sector and contribute in building leaders, administrators and personnel who can take up responsibilities as pharmaceutical science professionals, appropriate for community, institutions and industries on health and management related fields”.*

In line with its adopted vision and mission, DPSRU University places a strong emphasis on an interdisciplinary approach that encourages collaboration among diverse professional streams, industries, and stakeholders and led the following objectives:

- To have a comprehensive, multidisciplinary institute for learning and research with a holistic approach in pharmaceutical and sciences
- To provide infrastructure and research facilities for the dissemination of advanced knowledge to the students in various branches of pharmaceutical sciences through innovative teaching-learning processes with an inter-disciplinary approach such that they propagate their wisdom to acquire all kinds of knowledge and generate new ideas
- To educate and train manpower for the development of the country and establish linkages with industries for the promotion of science and technology through several health-related courses in MLT, GNM, and X-Ray Technology
- To cultivate the spirit of embracing internationalism/ diversity and competitiveness/ competition amongst students such that novel and creative ideas are harnessed, leading to unique discoveries and inventions, for the advantage of society at large

With the view to achieving the led objective the university took the following initiatives:

- Started Multidisciplinary programs like MPT sports, BMLT, DMLT, and BSc. Sports Science, BBA (community health care), B.Pharm Ayurveda, PG Diploma in plant tissue culture, MBA (Pharma Economics and Trade), M.Sc. (Artificial Intelligence and Precision Medicine).

- The University has well-established staff quarters, a guest house, a gymnasium, and OPD on campus. To irrigate the blooming ideas and make them flourish innovation and incubator facilities are enhanced. The library is equipped with e-resources, journals and books. Guidance on Intellectual property is imparted to teachers and faculties on a timely basis. Infrastructure wise new research facilities like the Centre for advanced Formulation technology by DSIR-DST, the Centre for Precision Medicine and Pharmacy by DTTE, Pharmaceuticals department funded by FIST were established.
- To develop the skilled manpower for the country, various skill development programs were launched under the World class skill centre like Medicine Management, Sports assessment and yoga application, and Beauty wellness consultant. “Dilli ki Yogashala” an initiative of the state government became reality with the effort of DPSRU.
- At Global end, the university collaborated with many international organisations like Sains Malaysia University, Stavropol State Medical University, Hunan University of Chinese Medicine and many more for academic and research purposes. The product “Chloroquil” for use among COVID-19 patients is one such outcome of internationalisation for the benefit of mankind. At the community front regular camps, outreach activity programs and drives are regularly conducted.

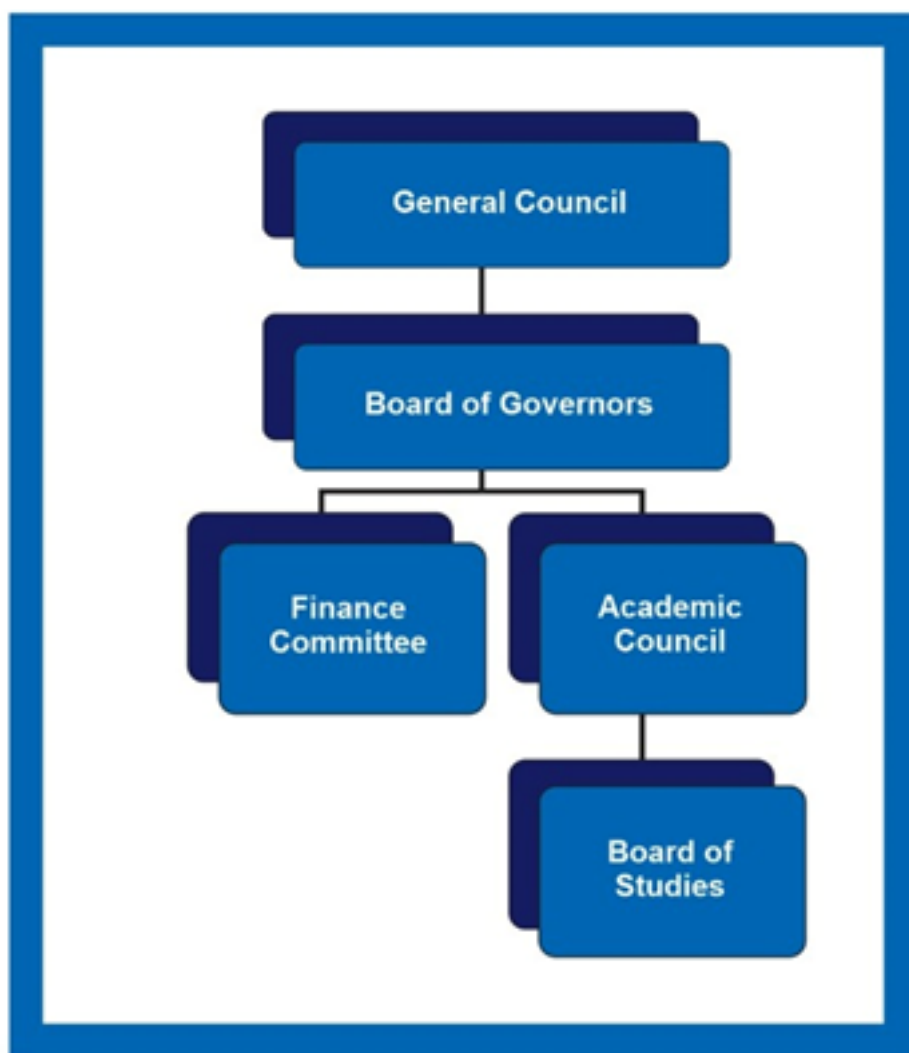
File Description	Document
Link for additional information	<a href="#">View Document</a>

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

#### **Response:**

The leadership of DPSR University is well-defined and is reflected in its Act, Statutes and Ordinance. The Vice-Chancellor is the Head of the institution and the Registrar is the Administrative Head. The DPSR University Act denominates the following committees as the “Authorities” of the University. The committees like the governing council, board of governors, academic councils, finance committee and board of studies of various schools have a participative role in policy framing, infrastructure planning and management as well as academics and research initiatives. The members of the committees visit the university regularly and even participate in lecture delivery to disseminate the knowledge to the faculty and students.

Dean/Director is the highest authority in taking the decisions related to administrative and academic matters of the institute with due approval from the management. The head of the department coordinates all the activities pertaining to academic and administrative aspects in concerned departments.



**Decentralization** - The power status has been prepared for VC and Registrar. However, in addition individual deans, director, HoDs and Incharge of some important courses have been given imprest amount from 5000 to 25,000 Rs or contingency expenses. The institute includes a framework for assigning operational autonomy and authority to all the different functionaries.

1. **Head/Incharge Level** - In order to carry out the institute's vision and mission, the Governing Body delegated all academic and administrative decisions based on policy to the college council chaired by the Head/incharge. The administration creates standard operating procedures and delegates the implementation to the faculty.
2. **Faculty Level** - Faculty members are able to run different programmes to demonstrate their skills and are given participation on various committees and cells. Being in control of numerous academic, co-curricular, and extracurricular activities encourages them to build leadership abilities.
3. **Student Level** - Students are given the authority to participate actively in committee and NSS activities.

#### **Participate Management -**

1. **Strategic Level** - To ensure the institutions run smoothly and methodically, the Head and staff are involved in defining the policies/procedures, framing guidelines and rules/regulations pertaining to discipline, grievance, counselling, training & development, library services, etc., and effectively



implementing the same. Staff members debate, offer their opinions, and make plans for the institute's many programmes. Academic activities and exams that will be held in the institution are also decided upon by the staff.

2. **Functional Level** - Faculty members participate in knowledge exchange at the functional level by talking about current trends and technology.
3. **Operational Level** - The head of the school is a member of the governing body. The Governing Body makes recommendations and keeps an eye on the purchasing, launch of new initiatives, and welfare activities. The administrative, non-academic, and academic operations of the institution fall within the purview of the head. Staff workers and students are offered financial aid so they can take part in various initiatives.



File Description	Document
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:

The university has defined a well-presented road map to reflect on year-by-year development and to

achieve its vision and mission. To streamline and prioritize future goals, the university has created a "**Strategic Plan: DPSRU Vision 2030**" This vision is built on the cornerstone of '**Value Based Education**' as the foundation for educational success, and it has identified some important components as the foundation for moving from excellent to great in university activities.

Most of the projections of Vision 2030, we achieved in 2022 itself and there was a need to revise the projections. Further, in the light of NEP 2020, G-20 strategies and Azadi ka Amrit kaal, DPSRU is now in the process of developing "**Vision 2047**". On the plan, there is a spotlight on the followings:

- Enhancing research output;
- New interdisciplinary programmes;
- Building infrastructure capacities;
- Creation of self-resources;
- Skills and entrepreneurship-oriented curricula;
- Academia-industry linkages harnessing both nationally and internationally.

Strategic Plan, can be very well elaborated in DPSRU Vision 2030 highlighting the short-term and long-term goals of the university.

### **Short-Term Plan**

1. Centre for Life-Long Education for Students Staff and Professionals.
2. Programs and Departments in Integrated Health Science Education.
3. NAAC Accreditation (in progress), NBA, QS ranking.
4. Major research funding
5. Infrastructure expansion and development for new DPSRU block, WCSC Block, Residential Block, New Examination and Physiotherapy OPD Block

### **Long-Term Plan**

1. To be ranked among the top pharmacy institutes in the country and have more international collaborations.
2. To be recognized as a centre of research excellence and industry collaborative research.
3. International Centre of Ayurveda Education & Service.
4. National/International Collaborative Research with Research Organizations, Health Science Institutes & Pharmaceutical Industry.
5. Establishment of a new centre for excellence such as regenerative medicine and stem cell research.
6. Integration of Multispeciality Hospital and development of own hospital.

Given below is an example of successfully running one of the strategic directions in the University. Vision 2030 has provided the strategy for the successful implementation of seven key qualities.

### **Quality Initiatives**

1. **Curricular Designing:** Unique Courses with Global Thinking & Local Needs
2. **Teaching Learning Process:** Pedagogy with Participative Learning
3. **Research & Innovation:** Research Excellence with Innovation & Incubation
4. **Infrastructure:** Ambience for Rigorous Learning

- 5. **Student Progression:** Engaging the Dreams by Job Creation
- 6. **Governance:** Leadership without Power & Power without Hierarchy
- 7. **Best Practices:** Holistic Development Centred around Quality Education i.e. Integration of Yoga, Sports and Physiotherapy for the holistic development of students, Community Engaged University: Reaching the Community.

File Description	Document
Strategic Plan and deployment documents on the website	<a href="#">View Document</a>
Link for Additional Information	<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:



The University's governing bodies ensure that leading academicians, researchers, innovators, and administrators are all involved in maintaining the University's aims, concepts, strategies, planning, and

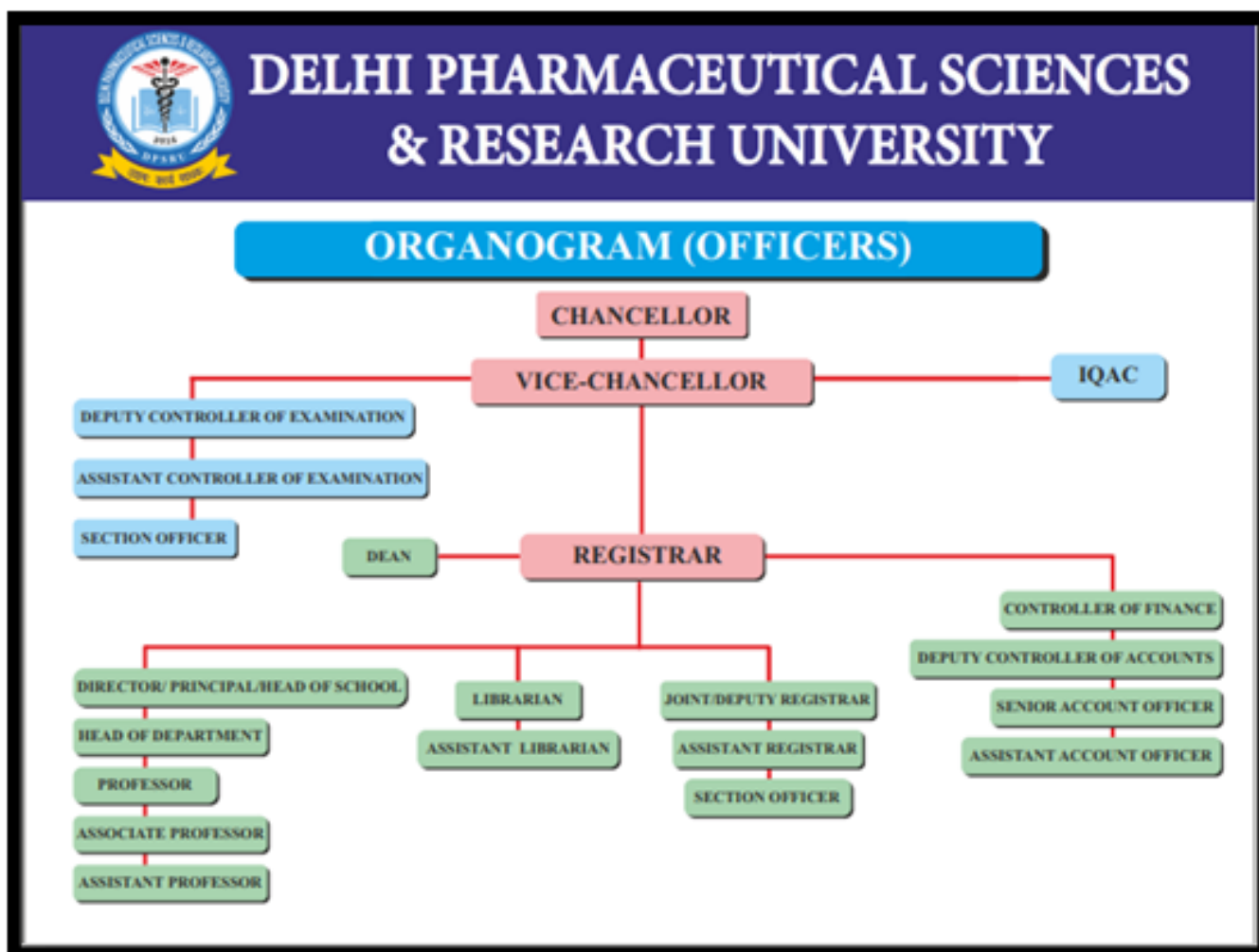
policies in order to secure its viability. The University's action plan is in line with its vision and goal, as evidenced by a clear organizational framework, forward-thinking planning, dynamic leadership, and decentralized administration.

**GENERAL COUNCIL (GC)** - The University's main governing body is the General Council. It administers, monitors, and implements numerous functions in order to realise the University's goals while adhering to its values. The University's main executive authority is this governing body.

**BOARD OF GOVERNOR (BOG)** - The BOG is also an essential planning body for the University, with responsibilities for monitoring development programmes, policy execution, and educational quality.

**FINANCE COMMITTEE (FC)** - The Finance Committee is in charge of the University's overall financial planning and policy. They're also in charge of approving budgets proposed by other boards and committees.

**ACADEMIC COUNCIL (AC)** - The Academic Council is an important academic body of the university that has control over and is responsible for the upkeep of educational standards, inter-departmental coordination, research, examinations, and tests within the university, subject to the provisions of the Memorandum of Association and the rules and bye-laws of the university.



**HOSTEL COMMITTEE (HC)** - The Hostel Committee oversees the proper operation of the university's Hostels and provides advice on Hostel matters, as well as giving governance and assistance to the

management of the university's Hostels.

**ANTI-RAGGING COMMITTEE** - The Anti-Ragging Committee will guarantee that proactive efforts are implemented to combat the threat of ragging both on and off campus. Their main goal is to eradicate ragging in all of its forms across the educational system.

**BOARD OF STUDIES(BOS)** - The University Ordinance established Boards of Studies in several schools. The suggestions are drafted at the grassroots level, and after thorough review and deliberation, the recommendations of various entities are forwarded to the Academic Council, or BOG, for ultimate approval.

**RESEARCH COMMITTEE** - The committee oversees research and innovation activities at the institution and works to foster an atmosphere that promotes research and innovation.

**GRIEVANCE REDRESSAL COMMITTEE** - Several committees have been established by the university to address the grievances of any teaching or non-teaching employee.

**INTERNAL QUALITY ASSURANCE CELL(IQAC)** - The committee strives to achieve quality improvement and sustainability goals. The IQAC is responsible for keeping track of the university's internal quality.

**PREVENTION OF SEXUAL HARASSMENT (POSH) COMMITTEE** - The POSH committee has adequate power to investigate sexual harassment complaints and redress them in the manner enumerated under the Act and Rules.

**ALUMNI COMMITTEE** - The committee's goal is to develop a connection between the institute and its alumni. Any premier institute's alumni base is one of its most formidable assets. As a result, the committee serves as a forum for current students and alumni to communicate in order to foster a healthy, mutually beneficial relationship.

**RECRUITMENT COMMITTEE** - The university follows the norms of statutory regulatory bodies for maintaining minimum faculty/non-teaching requirements and career advancement schemes.

Link to Organogram of the University webpage: <https://dpsru.edu.in/administration/organogram/>

File Description	Document
Link to Organogram of the University webpage	<a href="#">View Document</a>
Link for Additional Information	<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
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>

### 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 annual increment of the faculty members has been linked with an annual report/ APAR submitted by each of the faculty members, wherein they are required to provide the following details:

- Educational Qualifications
- Career Profile
- Research Interest/ Specialization
- Teaching Experience: Subjects/Courses Taught
- Administrative assignment (if any)
- Honours & Awards
- Research Publications
- Recent Conference Organization/Presentations
- Research Projects/Major Grants/Research Collaborations
- Other Activities: Professional Bodies membership

In addition, the promotion of the faculty members is based on a performance-based appraisal system as postulated by UGC and adopted by the University. There are laid down guidelines for the assessment of the teaching-learning profile, co-curricular activities and research activities of the concerned faculty. The faculty member is required to earn a specific number of academic points (API) as per the laid down criteria for becoming eligible for the respective stage of promotion. For promotion to the post of Associate Professor and Professor, in addition to obtaining the requisite API score, the publications submitted by the applicant for the requisite assessment period are also assessed. CAS (career advancement scheme) has been implemented for faculty members. The teaching and non-teaching staff have been extended all the statutory welfare schemes as required by the Govt. of NCT of Delhi, Govt. of India and respective professional councils.

The welfare schemes include but are not limited to-

- All teaching and non-teaching staff are extended welfare benefits of the National Pension Scheme as applicable in accordance with the law.
- The staffs are also extended health benefits at the DPSRU, in-house clinic at no cost.

- Maternity leaves to female employees as per GNCTD rules.
- Paternity leaves to male employees as per GNCTD rules.
- Facility for spiritual development at DPSRU Yoga Centre.
- Housing on demand for employees is available at the DPSRU campus.
- DGEHS (Delhi Government Employees Health Scheme) is under process at the ministry level.
- LTC facility to all permanent employees is available as per GNCTD rules and Govt. of India orders and norms regarding the same.
- The group insurance scheme for the employees is under processing.
- The employees are provided with a children's education allowance.

File Description	Document
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:** 14.11

#### 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

2021-22	2020-21	2019-20	2018-19	2017-18
54	0	1	4	2

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>

#### Other Upload Files

1	<a href="#">View Document</a>
---	-------------------------------

### 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:** 5.2

#### 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

2021-22	2020-21	2019-20	2018-19	2017-18
03	07	02	07	07

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: 18.07

##### 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

2021-22	2020-21	2019-20	2018-19	2017-18
17	13	07	10	07

File Description	Document
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:

Although, the University is 100% Grant -In-Aid from govt. of NCT of Delhi, staff has been encouraged to get external funding. In last 5 years over 20 Crores have been received from funding agencies like DST, DBT, DSIR, BIRAC, ICMR, AICTE etc. 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.
- Renting of Auditorium, Guest House and such facilities to the faculties, department and outside agencies, students for organizing academic and non-academic activities like conferences, seminars, lectures, workshops.
- Endowment Fund for various scholarships which caters to the needs of the students
- Funds generated from the above sources are principally used as a University Development Fund for the maintenance and development of the University.

To facilitate the above initiatives, the University provides space on lease to various commercial utility facilities for the students, faculty members and officials of the University such as Bank ATM, Cafeteria/ Mess, Mother Dairy Booth, Grocery Shops etc.

- Funds are also generated through rent paid by Incubatees at DIIF.
- University generates electricity through solar panels and feeds it into the grid and gets paid for the same.
- University received funds from Delhi Metro Rail Corporation for handing over a land parcel for civic development and transport infrastructure upgradation of the city.
- The OPD clinic operated by the University charges a nominal registration amount from each patient thus contributing towards funds generation.
- ASSRM pays 20% of the fee collection to the University.

The accounts of DPSR University are audited regularly. The University has its Internal Audit Wing in the Finance Department. External Audit of the University is conducted by the Comptroller and Auditor General of India through the office of the Director General of Audit (Central Expenditure). The external audit consists of certifications of annual accounts of the University and Transaction Audit/ Performance Audit. Action is taken on the observations contained in the audit report and reported to the Director General of Audit (Central Expenditure).

File Description	Document
Link for 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:** 10658.57

**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).**

2021-22	2020-21	2019-20	2018-19	2017-18
5794.5	1801.92	2076.5	735.65	250

File Description	Document
Details of Funds / Grants received from government bodies during the last five years (Data Template)	<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:** 21

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

2021-22	2020-21	2019-20	2018-19	2017-18
2	0	14	0	5

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

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

**Response:**

The Finance & Accounts Department of the Delhi Pharmaceutical Sciences and Research University is dealing with financial and accounting matters of the University and assists authorities in making strategic decisions i.e. Financial Planning, Budgeting, Controlling, Organizing, Auditing, Coordinating and Ensuring compliance with Financial Rules and Regulations, Accounting, Payment of Salaries and Other Contingency Bills, Controlling University Finances and preparing Financial Statement/Annual Accounts of the University.

The Annual Accounts (comprising of Income & Expenditure A/c and Receipts & Payment A/c and the Balance Sheet) of the University are audited through Chartered Accountants on annual basis.

The Auditors also confirm that: -

- Proper books of account as required by law have been kept by the University so far as it appears to form our examination of those books.
- The Balance Sheet, the statement of Income and Expenditure and the Receipt and Payment dealt with by this Report are in agreement with the books of account.

From time-to-time Comptroller and Auditor General (CAG) & Dte. of Audit, Govt. NCT of Delhi conducts the audit as per the provision of the DPSRU Act and C & AG's DPC Act, 1971. The Finance & Accounts Branch Co-ordinate with the Audit Officers/Auditors for smooth functioning of the Audit. All

the relevant record is provided to Audit for Scrutiny. The auditors certify that the Annual Accounts give a true and fair view in conformity with the accounting principles generally accepted in India and the rules, regulations and formats laid down by the state Government, of the state of affairs of the University.

Audit memos and half margin para issued by the Auditors are forwarded to the concerned Department/branch for further comments and replies on the stipulated time. Comments and replies of Audit framed by the Auditors, consolidated replies to the Audit paras are forwarded to the Audit Department with the approval of Competent Authority for settlement of audit paras.

All Records of the Accounts Department are kept under safe custody. Records are maintained on a financial year basis with proper indexing. Records are maintained in hard copy and wherever possible soft copy is also kept for reference.

Weeding out of the records is done as per the relevant provisions on the subject. Reports are generated as per the requirement of the University and Statutory Authorities. Online reports are also submitted as per the requirement of the University and other statutory authorities.

There is also a provision for an entrustment audit which is done with the approval of the Hon'ble Lt. Governor of Delhi. This is an Annual Accounts Audit. This is normally for the accounts branch only.

Apart from their external audit, there are checks for internal control also. Files are sent to Accounts Section for scrutiny of the proposal before it is sent to the competent authority for approval thereof. While scrutiny the proposal it is checked whether the proposal is according to the GFR and other rules and regulations of the Govt. and is according to the Oms / Circulars/guidelines issued by the Govt. from time to time.

## 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:**

The IQAC cell in DPSRU was started in 2017. It is registered with NAAC in the year 2022. DPSRU has developed a strong Internal Quality Assurance Cell (IQAC) mechanism over the years, in accordance with the National Assessment and Accreditation Council's (an autonomous institution of the University Grants Commission) standards, to implement quality improvement strategies, including self and external evaluation, and promote, sustain, and raise awareness about quality. The IQAC has taken a number of actions to assess and improve the University's teaching, learning, research, and governance. Academic monitoring (AM) is the first step in achieving quality, and it entails paying a surprise visit to ongoing theory and practical classes and evaluating the results. The IQAC was crucial in the reform of the component colleges' and university departments' Vision, Mission, Goals, and strategic plans. Academic monitoring meetings are held on a regular basis to discuss difficulties and necessary changes for improvement. Through orientation and training programs, all members are encouraged to participate in advanced training for professional development. Various processes such as curriculum design and

development, and receiving feedback from various stakeholders such as students, parents, instructors, industry experts, recruiters, and other peer groups were designed, refined, and optimized under the aegis of the Quality Cell. For continual quality improvement, DPSRU uses the IQAC vehicle.

### Objective

The IQAC's mission is to create a system that is aware, and consistent and prompts actions to improve the organization's academic and administrative performance. Every department/centre should have an IQAC Coordinator to raise awareness, promote IQAC activities, and build the necessary processes and mechanisms within the department/centre.

### Functions

- Development of Quality Culture in the institution;
- Development and application of quality benchmarks/parameters for various academic and administrative activities of the Institution
- To disseminate information on various quality parameters of higher education.
- Optimization and integration of modern methods of teaching and learning
- To organize seminars/workshops/symposiums on quality-related themes.
- To prepare documents related to various programs/activities leading to quality improvement
- Arrangement for feedback response from students, parents and other stakeholders on quality-related institutional processes;
- Conduct a student Satisfaction survey. Conduct Alumni, Faculty and Employer Feedback.
- Conduct Workshop/Seminar on Quality assurance, research databases and e-resources.
- Annual Appraisal of the faculty.
- Annual review of Academic and Research performance of all the departments/centres through an academic audit.
- Consolidation of various Formats of forms for IQAC and meetings within IQAC.
- Annual Quality Assurance Report (AQAR) reports are prepared and sent out. Students' comments were evaluated and analyzed, followed by a conversation with the VC and all Deans.

File Description	Document
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>

### **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:**

DPSRU continuously excel by adopting seven quality policies that make them unique.

#### **1. Curricular Designing: Unique Courses with Global Thinking & Local Needs**

The University has adopted unique courses by considering global thinking with local needs and suitably termed as “Glocalization”. DPSRU follows Flexible curricular structures & Broad-based liberal arts undergraduate education for the Holistic development of the students.

#### **2. Teaching-Learning Process: Pedagogy with Participative Learning**

To provide an Optimum Learning Environment, DPSRU has multidisciplinary programs in professional education. The programs offer flexibility in the curricula with CBCS patterns inclusive of electives and value-added courses. The university has taken the following steps to achieve this:

- Wi-Fi and internet access are available across the campus, as well as a partial digital library and a smart classroom.
- Each department has scheduled Quality Improvement workshops on a regular basis.

#### **3. Research Excellence: Research Excellence with Innovation & Incubation**

The academic research ethics committee targets improvement in the quality of publications, grasping the more PI-driven research, interdisciplinary research approach through collaboration and MoU. As a part of internationalization, collaboration with Thailand, Malaysia, Russia, the Philippines, Portugal, Iran, China, the UK, the USA and Canada was extended for the exchange of research, students and faculty. The intent is to develop an international platform to develop innovative ideas, products, designs and systems for the future utility of mankind.

#### **4. Infrastructure: Ambience for Rigorous Learning**

Since 2015, the University working towards the upgradation/construction of centres of excellence, laboratories, hostels, staff quarters and administrative spaces. DPSRU is a sprawling lush green residential campus with 34 academic departments, research centres, 2 hostels (boys and girls), a Guest house, an auditorium, a Gymnasium, a BABE research centre, an Out-patient department, a faculty and staff residence, rainwater harvesting, green audit, and solar energy system, spread over 10.36 acres with 41925.433 square metres of built-up area.

## 5. Student Progression: Engaging the Dreams by Job Creation

DPSRU established a systematic mechanism that allowed us to collect regular input from students, graduates, employers, and parents, as well as perform a Student Satisfaction Survey. Improvement techniques are built on the analysis of ideas. The institution offers internships in creative project schemes as well as clinical placements in diverse hospitals, enterprises, and research organisations. The university's Training and Placement division has been busy organising many interactive sessions with industry and job fares. The university assists needy and deserving students with several government scholarship programmes.

## 6. Governance: Leadership without Power & Power without Hierarchy

DPSRU has a strong foundation based on empowered governance and autonomy which is fair and transparent. University is having a university act, 2- statute and first ordinance that is compliant with regard to this provision. This would provide guidance and help to departments as well as the University in terms of future planning and quality strategy formulation.

## 7. Best Practices:

- Holistic Development Centred Around Quality Education i.e. Integration of Yoga, Sports and Physiotherapy for the holistic development of students
- Community Engaged University: Reaching the Community

File Description	Document
Any 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:

Regulations and Policy guidelines of Delhi Pharmaceutical Sciences and Research University for admissions, recruitment, administrative functioning and academic administration safeguard the interests of students, faculty and staff members without any gender discrimination. Gender equality is a live reality on campus where an academic environment is created without discrimination against caste, creed, religion and gender.

#### (A) SAFETY AND SECURITY

##### During Working Hours

- A robust CCTV camera network is placed across all sensitive locations on campus with monitoring by a central CCTV monitoring cell for immediate reporting of any cases of sexual harassment, or indiscipline.
- Faculty and staff members constantly monitor classrooms and corridors so that any case of sexual harassment can be reported immediately to Dean, Student's Welfare and the “**Committee against Sexual harassment**” for investigation, resolution and disciplinary action, as deemed necessary.
- Additionally, the **women's helpline number (1091)** has been mentioned on each floor in the corridors as well as near the lifts.

##### For Hostlers After Working Hours

- DPSRU offers a comprehensive **separate hostel facility for boys and girls** with **separate wardens** and tight security to ensure a comfortable stay for the students within the campus. The campus has strict security through the latest CCTV cameras, fire warning systems and 24-hour guards. Hostel Rules and Regulations are uploaded on University's website.
- **The Gender Sensitization Cell** has been constituted as per SAKSHAM guidelines of UGC to ensure the safety of Women in the institute.
- **A Hostel Committee for girls** has been constituted to look into administrative admission/complaints and any other matter related to girls' hostels in University. Dr Manju Vyas is the Chairperson and Mrs Yasmeen is appointed as Matron of the girls' hostel.
- **A separate Girls Hostel** residents grievance redressal committee has been constituted to address girls hostellers' problems.
- **The anti-ragging committee** has been constituted to prevent ragging on campus and hostel.
- **A committee against sexual harassment** with Dr Harvinder Popli, Director School of Pharmaceutical Sciences as the presiding officer has been constituted.
- **The Caste-Based Discrimination Cell** has been constituted to look into the complaints of Caste-based discrimination in the University.
- Besides these committees, University has constituted the “**Internal Complaint Committee and Local Complaint Committee**” to look into the complaints of sexual harassment against women.

- **The anti-discrimination committee** is also there.
- **Annual Sports Meet** is organized every year in the University where separate sports are organized for girls and female employees of the University.

### (B) COUNSELLING SERVICES

- A dedicated medical officer, Dr Priyanka Sonam is available to provide counselling services at DPSRU with special care for females with a non-judgemental approach in a professional manner. Even during COVID times she visited hostels to aware students of preventive aspects and counselled students for a range of problems like stress, anxiety and adjustment-related issues.
- The faculty of the School of Allied Health Sciences and School of Physiotherapy is also available on campus on working days. Any student or staff member can walk in for a session. Community Health Facility is also functional in the University to provide counselling services.

(C) A facility for a **girl's changing room** is available.

File Description	Document
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

File Description	Document
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:**

DPSRU being an educational institution, the key operations do not significantly impact the environment. University is very conscious of generating less waste and recycling it by passing it through a system that enables the substance to be reused, which ensures lesser consumption. The less waste we produce, the less we have to dispose of. The major waste produced at the university is as follows:

(a) Solid Waste

(b) Liquid Waste

(c) e-Waste

(d) Biological waste

***Solid Waste Management***

Different garbage collecting bins have been placed at various locations for solid waste management. Waste disposal is done on a daily basis. It is also ensured that all of these components are recycled at the lowest possible cost and with the least amount of effort. Waste management on the university campus is handled by the Municipal Corporation of Delhi. Dustbins are placed at different places to collect dry waste and wet waste. The waste is generated by all sorts of routine activities carried out in the university. It includes paper, and the provision of separate dustbins for waste segregation at the source level - blue and green dustbins meant respectively for non-biodegradable and biodegradable waste. Biodegradable waste management is being practised by way of vermicomposting which is later used as compost or organic manure for enriching the nutrient quality of the soil thereby substituting chemical fertilizers. The non-biodegradable waste depending upon its nature they are sent for recycling. There is also minimal usage of pesticides for plant protection, wherever possible natural eco-friendly alternatives are being used.

The administrative supervisor ensures that the waste on each floor is collected at designated time intervals. The block housekeeping staff on each floor collects the waste in the dustbins provided on each floor. The floor dustbins are emptied in movable containers/dustbins provided for each block and are taken by housekeeping staff from MCD. A proper procedure is followed for the segregation of dry and wet waste at the source itself followed by collection and disposal, without compromising sanitation and hygiene. Paper waste from Academic Blocks, Library, Examination Centre and Administrative offices are properly collected and stacked in designated places from where they are collected for proper waste management. Old practical files and used notebooks are collected by student clubs for recycling purposes.

***Liquid Waste Management***

Liquid waste is generated from different sources like Hostel Blocks, Academic Blocks, Faculty Housing, Canteen, Cafeterias and Laundry. Liquid wastes generated by the University are of three types:

1. Sewage waste

2. Laboratory, Laundry and Cafeteria effluent
3. The power sector used oil

Liquid waste is also handled by the Municipal Corporation of Delhi.

### ***Biomedical waste Management***

Biological waste from animal houses is managed by vendors.

### ***e-waste Management***

Efforts to reuse and recycle e-waste safely wherever possible are practised. Minor repairs are taken care of by lab assistants and major repairs by skilled technical assistants.

### ***Hazardous chemicals waste management***

The faculties use very less corrosive chemicals for carrying out practical classes. Disposal to drains is done in dilute form and is kept at a minimum practical. Chemicals are purchased in minimum quantity to save expiry and disposal.

<b>File Description</b>	<b>Document</b>
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>
Any other relevant information	<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:** B. 3 of the above

<b>File Description</b>	<b>Document</b>
Geotagged photographs / videos of the facilities	<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:** B. 3 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

File Description	Document
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:** B. 3 of the above

File Description	Document
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>
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:**

A virtuous and inclusive education system is expected to produce the necessary human capital and knowledgeable professionals who can take the country to greater heights. Students are the most important pillar of our society and it is the duty of students to prepare for future responsibilities. Everyone looks at the students for their welfare as well as the development of society and the nation. It is very important to inculcate feelings of humanity and communal harmony among the students. Communal Harmony is the love, peace, respect and cooperation among people from different races and communities.

**Inclusive environment**

DPSRU focuses on Human values and also Righteous conduct, Love, and Non-Violence among students. We have students from all over India and other nationalities who live with brotherhood and harmony on the campus and also in their professional domains. Not only proving themselves in sports and games we also provide the students with a strong base for enriching them to exhibit their special talents in various types of cultural activities for which the Rotract Cultural Club supports with a very strong platform for the students to organize various types of cultural events in the campus according to the diversified culture of the students and also making them participate in the various cultural events like inter and intra university cultural meet followed with regional, state and national level representations and hence winning awards for cultural representations by exhibiting the hidden talents.

**Contribution to communal and socioeconomic diversities**

DPSRU very frequently organizes events to educate students and also the local community on the issues such as Community outreach, health meals and awareness programmes. DPSRU has adopted two nearby villages viz. Devali and through Unnat Bharat Abhiyan. Regular health camps are conducted in these villages where health assessment is carried out along with guidance on health issues. Students conduct surveys in these villages to obtain health data. International Yoga Day, anti-terrorism day, Constitution Day, Save girl child day and World TB day campaigns are observed to generate awareness amongst the students, staff and the community.

**Tolerance and harmony towards culture**

Togetherness and harmony, Indian festivals are all about these. All the fun and frolic go hand in hand with delicious food, and small get-togethers during the festival celebration. A Rotaract club has been

constituted in the university that works in collaboration with Rotary Club Delhi Central and a range of activities are carried out to contribute to the social development of the country.

Students also visit old age homes to share love, laughter, and happiness with the elderly. Students also conducted Calamity outreach programs for people facing humanitarian catastrophes like for the people of Assam and Kerala for fundraising. This education in human values seeks to help teachers, parents and children to re-focus on the basic positive values that underlie all aspects of a moral society.

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 constitution guarantees certain basic rights to the citizens of India known as the Fundamental Rights, which are justifiable. Delhi Pharmaceutical Sciences and Research University understand the significance of our constitution and always encourages our students to get involved in various activities related to national identities and symbols; Fundamental Duties and Rights of Indian citizens and other constitutional obligations.

#### Values

- Apart from the regular teaching-learning process in DPSRU, we also emphasise imparting the basic rights, values, duties and responsibilities as a proud citizen of India. It is made mandated that the entire student community and the employees are made aware of all these basic things for being responsible citizens.
- Keeping all this in mind DPSRU organizes awareness programs for its employees as well as its students throughout the year for brushing up on their constitutional obligations.
- Many human value-related courses are part of the curriculum of all programs, which includes courses like Yogic sciences. **International yoga day** is also celebrated in the university which shows the participation of students and faculty members. Yoga Guru trains the participants and highlights the importance of yoga to keep fit and healthy.
- DPSRU celebrates **Anti-terrorism day** on the 1st to instil constitutional values in our students.

#### Rights

As part of its teaching and learning process, DPSRU places a high priority on teaching students about their fundamental constitutional rights and responsibilities.

- **Constitution Day** is celebrated on 26th November in remembrance of Dr Bhimrao Ambedkar, the creator of the Constitution where NSS volunteers along with the university's teaching and non-

teaching staff actively participate in the event.

- **The vigilance awareness week** is also celebrated in the University to sensitize citizens to a corruption-free India and to promote transparency, integrity and accountability.
- October 31 is observed every year as **National Unity Day** or Rashtriya Ekta Diwas, commemorating the birth anniversary of Sardar Vallabhbhai Patel to remember his efforts in uniting the country after independence.
- **National Voters Day** is also celebrated to commemorate the foundation day of the Election Commission of India and to create awareness amongst the students about the need and right to participate in the electoral process and to encourage especially the new voters to register themselves as voters and understand the significance of their vote as a responsible citizen.

### Duties and responsibilities

- DPSRU has a policy on the **Code of Conduct** for students and staff. Furthermore, a Code of Conduct (CoC) Committee comprising has been constituted for ensuring a peaceful academic environment on campus. The committee ensures that the code of conduct for students, faculty and staff is strictly followed.
- The faculty members are expected to exhibit good conduct so that the students consider them as their role models. Similarly, the staff and students are also expected to discharge their responsibilities with diligence and contribute to strengthening human values in the University.
- Code of Conduct (CoC) awareness programs on “Personal Impact” and Professional ethics are organized for staff and students.

#### 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

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

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

**Response:**

DPSRU is committed to providing quality education along with the addition of the best human qualities including patriotism, fraternity, care for nature and environment, social consciousness, gender sensitization and many more. To inculcate human quality several initiatives have been taken right from the curriculum to engage them in several festivities and pan-academic activities. In this context University imbibes a feeling of national pride among its students through organizing **birth and death anniversaries of national figures like Mahatma Gandhi, commemorating important dates like Independence Day, Republic Day, Law Day, Woman's Day, Constitution Day, Lohri and Makar Sakranti, GuruPurab, Voter's day and many more.** Each of these events is celebrated with full enthusiasm by students and faculty members within the campus. Faculty members are also involved in training the students for the occasion.

- The spring season is the season of happiness for all and this call for **Basant Panchami** celebrations. Saraswati Puja is also celebrated by students and faculty members to seek the blessings of the goddess Saraswati.
- Festivals such as **Makar Sankranti, Lohri, and Pongal** are seasonal observances as well as religious celebrations and are celebrated on our campus with full zeal to highlight the significance of the harvesting of crops.
- **Kisan Diwas** is observed in DPSRU so that students can realize the importance of farmers in our life and the country's prosperity and also honour the dedication and sacrifice of farmers.
- October 31 is observed every year as **National Unity Day or Rashtriya Ekta Diwas**, commemorating the birth anniversary of Sardar Vallabhbhai Patel.
- **National Youth Day** is also celebrated with full vigour as it holds great significance among the people and honours the thinking of Swami Vivekananda.
- **Guru Tegh Bahadur Jayanti or the Prakash Parv** is celebrated to mark Guru Tegh Bahadur's birth anniversary and remember his life and teachings.
- In order to inculcate the right spirit of independent and individual India, **Republic Day** is celebrated every year in DPSRU, which marks the adoption of the constitution of India and the transition of the country to a republic on January 26, 1950.
- **Independence day** is celebrated every year in DPSRU on 15th August with full zeal and vigour.
- In order to signify the importance of teachers and mentors who guide and train us to be better human beings, **Teachers' Day** is observed every year.
- **International yoga day** is also celebrated in the university which shows the participation of students and faculty members.
- Similarly, to make students more sensitive and aware of nature and the environment, **Earth Day and World environment day** are celebrated to create awareness regarding environmental issues.
- **Constitution Day** is celebrated on 26th November with the remembrance of Dr Bhimrao Ambedkar, the creator of the Constitution where NSS volunteers along with the university's teaching and non-teaching staff actively participate in the event.
- **The vigilance awareness week** is also celebrated in the University to sensitize citizens to a corruption-free India and to promote transparency, integrity and accountability.
- On 3rd March 2020, a guest lecture was arranged on **"Pradhan Mantri Bhartiya Janaushadhi Pariyojana (PMBJP)"** to educate the students about the scheme and how they can take benefit from it.
  - DPSRU celebrates **Antiterrorism day** on the 1st to instil constitutional values in our students.

File Description	Document
Geotagged photographs of some of the events	<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 PRACTICE 1**

#### **1. Title of the practice:**

????????????????????: ???, ????? – ????????? ??? ??? ????????

**Holistic Development Centred Around Quality Education - *Integration of Yoga, Sports and Physiotherapy for the holistic development of students***

#### **2. Objective of practice:**

Delhi Pharmaceutical Sciences and Research University (DPSRU), is the first Pharmacy University in India, offering 4 certificates, 3 diplomas, 7 undergraduate, 24 postgraduate, and 8 doctoral programs that include Pharmacy Programmes, Yogic Science & Meditation, Physiotherapy, Sports Science, Public Health, Hospital & Healthcare Management, Pharma Management and WCSC certificate courses. DPSRU believes that the aim of education is not only intellectual development but also equipping the learners with knowledge, fitness, skills, capacities, values, and the enthusiasm to maintain and carry on a healthy lifestyle. DPSRU promotes the integration of yoga, sports and physiotherapy with education for the holistic development of students. Students learn to either work as part of a team, or as individuals in a wide variety of competitive activities. Yoga course has been included in the curriculum which enables the students to perform and concentrate better in their respective professions.

#### **3. The context:**

The vision and mission of the University are extensively focused on the holistic development of students through the integration of Sports, Physical Fitness, Yoga and physiotherapy education. DPSRU is the ultimate destination for education, training and research in pharmaceutical and allied health sciences and thereby, catering to the health needs of the people at large.

#### **4. The practice**

The integration of sports, physical, fitness, yoga and physiotherapy education is reflected in various practices given below:

- **Yoga and Fitness Centre** - DPSRU has a **Yoga and Fitness Centre** with equipment to assess diseases and health. Yoga and Fitness Centre was established on June 21, 2016, with a contribution



from Indian Renewable Energy Development Agency. Acharya Shri C.P. Ray was appointed as the instructor. Initially, it was used to provide Yoga classes to students and staff of the Institute (DIPSAR) and the University. Later, in September 2016, formal modules were introduced and the centre started to provide 3 credit courses for Pharmacy and Physiotherapy in the University curriculum for which the students attended the classes and appeared for the university examinations. On 2nd March 2017, a Memorandum of Understanding was signed with the Indian Renewal Energy Development Agency (IREDA) to promote Yoga, and a certificate program (Certificate Course in Yoga) was initiated for the benefit of the community and society.

- **Centre for Meditation and Yoga Sciences** - DPSRU has always promoted outreach programs for fitness and health. With special support from the Govt. of NCT of Delhi the University has started “**The Centre for Meditation and Yoga Sciences**”, with a one-year (3 trimester) course “Diploma in Meditation and Yoga Sciences”. While DPSRU is the nodal centre, 24 centres have been established across the NCT of Delhi. The vision of the course is to see that every citizen is healthy through Spiritual and Scientific healthy practices. The mission of the centre will be to encourage people to practice Meditation and Yoga Sciences and thereby spread Harmony, Happiness, Health and Mindfulness. **The Centre was inaugurated and the project was launched by the Hon’ble Chief Minister and Dy. Chief Minister, Govt. of NCT of Delhi, on the eve of International Yoga Day 2021.** In its initial phase, over 550 students have been admitted for the diploma course in 1st batch and approximately 300 students have been enrolled in 2nd batch. The students are receiving their education through both online and offline modes. The Honorary Director and consultants have already been appointed to carry out all the administrative work and to run the centre smoothly. 30 Yoga instructors are training the students with a wish to spread this science not only nationally but to every and last corner of the world. 21 Centres have been identified for running the evening classes of Meditation and Yoga Sciences where the candidates are being continuously assessed for theory as well as practical examinations. These classes are being held so as to spread Yoga in the whole of Delhi and to make it reach every single house in Delhi. The students actively participate in the classes.
- **DILLI KI YOGSHALA** - An initiative has been taken up by the Government of Delhi to set up a Dhyana and Yoga Kendra in the State. The Delhi Pharmaceutical Sciences and Research University (DPSRU), New Delhi has been entrusted with this work for imparting this science and education in the form of 1-year Diploma Course (3 trimesters, 4 months each) and later as the outreach program to benefit the general public of Delhi. Initially, a special grant of Rupees 2 Crore was released in FY 2020-21 in RE and a special grant of Rs. 25 Crores was given in the financial year 2021-22. By giving a special grant to the university, the centre is running the programme under the project mode.
- **The Academy of Sports Sciences Research and Management** - The Academy of Sports Sciences Research and Management is a constituent institute of DPSRU whose mission is to have a positive global, economic, and social effect on sports through excellent engineering research, enterprise and teaching. The vision of ASSRM is to become the leading destination for research, training, and education in Sports Sciences and Management. ASSRM strive to support the application of sports science, catering to the health and fitness requirements of a diverse population.
- **School of Physiotherapy** - School of Physiotherapy of DPSRU is established with the objective of producing skilled manpower for better healthcare. The programme structure and curriculum of physiotherapy have been framed and designed by eminent academicians and professionals keeping in mind the present requirements and future needs of the recent medical services and health industry. The physiotherapy Unit of DPSRU has a huge inflow of patients and is equipped with the latest equipment providing the best adjunct to Physiotherapeutic management including diagnostic, prognostic and therapeutic functions for timely screening and interventions.

• **DPSRU-WCSC Certificate Courses:**

The Government of NCT, Delhi initiated the development of the “World Class Skill Centre” (WCSC) in Delhi to address the shortage of skilled manpower. The setting-up of this World Class Skill Centre in Delhi Pharmaceutical Sciences and Research University (DPSRU), New Delhi as a nodal centre under the sector “**Health and Wellness**” fulfilling its objective and creating the skilled people that are the valued assets and sustain the economic growth and social development of the country. DPSRUWCSC centre provided better levels of skills that might be adjusted more effectively to the challenges and opportunities of globalization in terms of various types of certificate courses that are multidisciplinary courses in their respective field.

1. Medicine Management
2. Beauty Wellness Consultant
3. Sports Assessment & Yoga Application

All these courses were developed by DPSRU to fulfilling all the norms. The courses offered by the DPSRU-WCSC centre evolved as per the requirements of the industry and are fitted with recent facilities and fulfil the market demand. **DPSRU was recognized as the nodal centre** under the sector “Health and Wellness Sector” by the Govt. of NCT Delhi.

The sports-related certificate course prepares the students with the knowledge and application of science in sports. New additions such as Human Performance Lab, Biomechanics lab, Computer lab, Fitness Studio and smart classrooms ensure that the students are provided with the best facilities during their period of study

## **5. Evidence of Success**

The success achieved in various initiatives is as below:

- **DILLI KI YOGSHALA** is functioning at hundreds of places in different locations of Delhi.
- 24 Centres have been identified for running the evening classes of Meditation and Yoga Sciences where the candidates are being continuously assessed for theory as well as practical examinations. DPSRU is the nodal center.
- More than one hundred students of M.Pharm., MHM, MPH, MBA and BPT in three batches have been trained in the yogic Sciences.
- Currently, the university is training the 7th Batch of Certificate Courses in Yoga (6 months).
- 24 centres have been established across the NCT of Delhi The University has signed MoU with the Indian Renewal Energy Development Agency (IREDA) to promote Yoga, and a certificate program (Certificate Course in Yoga) was initiated for the benefit of the community and society.

## **6. Problems Encountered and Resources Required**

The University has the potential to increase inter-disciplinarity in curricula and an application-oriented component of its academic programmes, which would generate human resources with more skill sets to enhance employability. Innovation projects and R&D Grants are required for faculty to promote and strengthen the integration of complementary therapies and education.

## **BEST Practice 2 - Community engaged University**

### 1. Title of the practice:

"???????????????????? ??"

### Community-engaged University: Reaching to community

### 2. Objective of practice:

Delhi Pharmaceutical Sciences and Research University is a multidisciplinary institute for learning and research with a holistic approach in pharmaceutical and allied health sciences to provide infrastructure and research facilities for the dissemination of advanced knowledge to the students in various branches of pharmaceutical and allied sciences through innovative teaching-learning processes with an interdisciplinary approach. University has exhibited remarkable contributions envisaging Community Engagement, Outreach and service activities that extend human talent and technological capacity to serve the people in the communities with a strong commitment to the values of engagement and effective communication. We work towards DPSRU's designation as a "**Community-engaged University**" and create an environment of engaged education, student opportunities, scholarship and services, to address economic and social challenges and opportunities. The aim is also to move beyond uncoordinated efforts at the institutional level in service, extension, and outreach to adopt a community engagement model where we share best practices with society.

### 3. The context:

DPSRU is always at the forefront to support for community engagement and outreach practices by integrating with institutional initiatives benefiting the community in and around.

### 4. The practice

The University builds partnerships with national benchmark organizations like the National Center for Disease Control, MOHFW, GOI National Institute of Public Cooperation and Child Development, MWCD, GOI and other institutions of repute like the Community Health Department of St. Stephen's hospital, Rotaract Club, a student initiative with Rotary club International and take a long-term commitment on the part of our administration, faculty, staff, and students.

### AWARENESS PROGRAMS ON COVID-19

- 1.Sensing the danger of a possible outbreak of COVID-19 in the initials days of the news itself, an early awareness program was organised by students and faculty of the School of Allied Health Sciences through the distribution of pamphlets and displaying posters on 01st Feb 2020 in the G.K Narayan Auditorium of DPSRU.
- 2.An awareness programme on Novel Corona Virus was organized by the School of Allied Health Sciences to create awareness and educate the University students, faculty, staff and local community regarding preventive intervention techniques that help in reducing the transmission of the disease. Six awareness sessions were conducted for the students of Physiotherapy, Pharmacy and Sports Sciences in different lecture theatres in DPSRU and DIPSAR. A separate session was organized for the administrative and housekeeping staff of the University.
- 3.**Standard Operating Procedures (SOPs)** to be followed during the working in University during COVID-19 have been prepared by the Faculty of the School of Allied Health Sciences, DPSRU.

#### 4. **Humanitarian work during Covid-19** - “Crisis strengthens humanity. Humanity strengthens resilience”.

In order to battle the second wave of Covid-19, civil society organisations in India gears up to hold hands with each other, upholding that even if the entire system struggles to handle the surge in COVID cases, humanity works to save lives with essential support services. The School of Allied Health Sciences, DPSRU joined the endeavour titled ‘**PraanVaayu**’ with Distress Management collective India, a voluntary organization to provide Oxygen Concentrators for home care of COVID-19 patients when the second wave of the pandemic hit the country. The team has distributed oxygen concentrators free of cost to Covid-19 patients with proper sanitization protocols. In addition to that, tele counselling and prescription support were given to Covid-19 patients.

#### **Other Community Outreach Initiatives of DPSRU**

1. On 13th March 2020, DPSRU Conducted a training organized by an N.G.O Concerned Citizen & Project team on Post Disaster Psychosocial care to Masters students from DPSRU, Jamia Milia and Delhi University for sensitizing students to providing psychological and emotional support at the times of disaster.
2. The School of Allied Health Sciences, DPSRU celebrated World **Mental Health Day** on 10th October 2020 with the objective of raising awareness of mental health issues and mobilizing efforts in support of mental health. A digital poster-making competition was organized by the Department of Public Health on the theme “MENTAL HEALTH FOR ALL: Greater Investment Greater Access” for the students.
3. The School of Allied Health Sciences, DPSRU celebrated **Save Girl Child Day** on 24th January 2021 as a part of the University’s Community extension activity with the objective of raising awareness about the importance of the girl child. The programme was organized to support the Government’s initiatives in saving girl children and creating awareness about women’s rights and facilitating positive change for girl children in India. A string of activities was carried out in this regard:
  - A Digital poster-making competition on the theme “Save Girl Child Mera Beti Mera Abhiman” was organized.
  - Small gift hampers including baby care essentials, masks and immunity boosters were distributed to the parents of newborn baby girls at Rural Medicare Centre, a Community hospital near Saket Metro Station as a celebration of the girl child birth.
  - Pamphlets were distributed at Rural Medicare Centre, University premises and amongst the local community in the vicinity.
4. The School of Allied health Sciences organized a webinar in collaboration with Rajiv Gandhi Cancer Institute and Research Centre (RGCIRC) Niti Bagh New Delhi on the occasion of **World Cancer Day** on 3rd February 2021. The theme of the webinar was “Cancer Preventions – How Much Effective” Dr Leena Dadhwal, Consultant, Surgical Oncology, RGCIRC was the keynote speaker for the webinar. Dr Dadhwal discussed the commonest cancer in India followed by environmental factors, risk factors and various screening measures available for different types of cancer.
5. "**SwachhataPakhwada**" as a part of "**Swachhta** Abhiyan" was initiated, with the objective of bringing a fortnight of intense focus on the issues and practices of Swachhata-meaning Cleanliness. DPSRU also came forward to support this great initiative of GoI and GNCTD to create awareness about the need for cleanliness. To mark the ambitious mission of Unnat Bharat Abhiyan, Clean India, Green India under the National Scheme Swachh Bharat, Shresth Bharat, the students,

faculties and staff of Delhi Pharmaceutical Sciences and Research University organized many events during the Observation of SwachhataPakhwada and Dus Ka Dum. The theme of the event was 'CLEANLINESS FOR PREVENTION OF COMMUNICABLE DISEASES' was observed from 1st October 2021 to 31st October 2021.

6. DPSRU in collaboration with the Community Health Department of St. Stephen's Hospital (CHD-SSH), Sunder Nagri, participated in **CLEAN INDIA INITIATIVES** of GOI and took part in various aspects of community interactions and approaching methods. The students participated in various activities like video making, audio recording, and poster making and recorded their audio for a clean India campaign advertisement to promote **Swachh Bharat Abhiyan**.
7. On the occasion of **World Polio Day** on 24th October 2021, an Awareness drive was organized to spread awareness among the people and sensitize them regarding what is polio, how it is spread, what to do, how to prevent and what treatment it requires. The brochures made were made by students and handed over to ANMs and circulated to different areas in the Sunder Nagri to engage more people and explain to them about Polio disease.
8. **Clean India Rally: "Cleanliness is next to Godliness."**
  - DPSRU with the Community health department, St. Stephen Hospital has organised a rally to bring awareness to keep the surroundings clean among community people residing in Sunder Nagri on 21.10.2021, in association with Nehru Yuva Kendra-Shahdara, Govt. of India, and D.C. Office-Shahdara, Govt. of Delhi. 10 women volunteers from the community, students of Masters of Public Health from DPSRU, actively participated in the rally along with volunteers from Yuva Kendra and Delhi Civil Defence. A virtual audio rally was also played using the smile foundation vehicle.
  - **National Deworming Day-** DPSRU in collaboration with the Community Health Department of St. Stephen Hospital, Delhi has celebrated National Deworming Day on 10th February 2022 to make people aware of the importance of deworming. The activities were:
    - The Community Health Facility of DPSRU donated 100 Albendazole Tablets and 50 syrups to the CHD, St Stephen Hospital.
    - Health talks on awareness of deworming day given by the students of MPH.
    - Skit performance by the MPH students.
    - Poster Presentation on National Deworming day and its importance
    - Active participation by the MPH students in the distribution of tablets to the children of Slum.
9. **World Tuberculosis Day** - Delhi Pharmaceutical Sciences and Research University observed World Tuberculosis Day on 24th March 2022 to raise public awareness about the devastating health, social and economic consequences of TB. A string of activities was organized to support the Government's commitment to making India Tuberculosis free by 2025 under the theme 2022 "**Invest to End TB. Save Lives**".

## 5. Evidence of Success

- DPSRU is always at the forefront to support for community engagement and outreach practices by integrating with institutional initiatives benefiting the community in and around.
- Different initiatives of DPSRU have brought mass awareness among the general public regarding various social causes.
- Community Health Facility in the University is supporting the staff, students and nearby community with Counselling services related to the mental health of society. Community Health facility facilitates the responsibilities towards society and University is an integral part of the community and has a major role to play towards society at large. The facility also caters for the

health-related needs of the University and the neighbouring communities in preparation for the third wave of the pandemic.

## 6. Problems Encountered and Resources Required

During the first and second waves of COVID-19, it was difficult to provide face-to-face/physical consultations to the patients. Students were hesitant to participate in community activities. Even parents were a little apprehensive about their wards visiting people. But the Coronavirus pandemic, which has grappled the world for more than 20 months now, could not hack and take away the legacy and spirits of DPSRU. DPSRU continued to provide services to the community in virtual mode also. Virtual consultations were provided. FREE Vaccination drives were organized for faculty/staff members, their families and nearby communities.

File Description	Document
Best practices in the Institutional web site	<a href="#">View Document</a>
Any other relevant information	<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:

#### FIRST PHARMACY UNIVERSITY OF INDIA

Being the first Pharma University in India, DPSRU's thrust areas are Innovation, Holistic education and Excellence in Research which led to the status of the University of Excellence and is the only University that has RESEARCH in its name. DPSRU Innovation and Incubation Foundation with a financial grant of 7.25 crores has so far mentored 22 start-ups with 5 products. DPSRU has made spectacular growth in research and received a financial grant from Government to develop Centers of Excellence viz DBT-BIRAC Bio Nest Bio Incubator Center (5.43 crore), DSIRCRTDH- CAFT (8.40 crore), DST-FIST (2 crores), Center for Meditation and Yoga Sciences (27 crores), DPSRU-Centre for Precision Medicine and Pharmacy (4.75 crores).

Delhi Pharmaceutical Sciences and Research University Innovation & Incubation Foundation (DIIF) was established in 2017 as the Entrepreneurship and Incubation wing of DPSRU, New Delhi. It operates as a not-for-profit, section 8 company. DIIF is a BIRAC-BioNEST incubator, funded by the Biotechnology Industry Research Assistance Council (BIRAC), Govt of India for a period of three years w.e.f. 2019-20. Within 3.5 years of its existence, DIIF has supported 22 start-ups. DIIF has attracted extremely bright and committed entrepreneurs from DPSRU as well as other eminent institutes. With a total incubation area of 7,500 sq ft, DIIF offers a wide array of services and support to healthcare start-ups; which are summarized as follows:

**1. Research Facilities:** Being a Tech based Incubation Centre, DIIF promotes deep-tech start-ups in healthcare and allied domains to carry out research and development for novel products and services that can meet the unmet needs of the sector. The incubatee start-ups can also use the research facilities of

DPSRU, the host organization of DIIF for the development of their product/service.

**2. Mentorship Support:** Proper mentoring plays a very crucial role in enabling an innovator to be a successful business leader. DIIF, through its network of an internal and external network of experts, provides mentorship and guidance to incubatee start-ups.

**3. Funding:** DIIF, so far has disbursed a total seed fund of Rs. 52.5 Lakhs to more than 12 start-ups. Seed funds help the innovators to take their ideas off the ground towards making an MVP. DIIF is also in the final stage of partnering with India Angel Network for providing angel investment to incubatees.

**4. Entrepreneurship Development Activities:** DIIF conducts various activities like entrepreneurship development sessions, skill development activities, hands-on training sessions, round tables, workshops, hackathons etc.

Impact:

1. Total start-ups supported: 22

2. Technologies developed/under development: 15+

3. Jobs created: 65+

4. Investments raised by start-ups: Rs 3+ Cr

5. Total market valuation of incubatees: Rs 100+ Cr

Over the years, the University has sustained a culture of innovation in its academic and administrative endeavours. It has been consistently harnessing innovations to invigorate its teaching-learning processes and research initiatives.

The University has the facilities to promote comprehensive teaching and learning and to conduct research to cater the various sectors of industry and thrives to create the state-of-the-art infrastructure research facilities. Besides unique Ocular Pharmacology lab, Clinical research (BA/ BE Centre), Advanced Herbal Drug Formulation Technology and Nanotechnology Centers, DPSRU has developed various Centers of Excellence in Precision Medicine, Bio Nest Bioincubator Center of BIRAC – DBT, Centre for Advanced Formulation Technologies of DSIR-CRTDH- CAFT, DST-FIST, and plant biotechnological hub (Plant Tissue Culture facility). The tissue culture Hub will be a unique facility where any plant species can be cloned and a large number of genetically uniform disease free plants can be developed. This has enabled the University to establish linkages with industries for the promotion of science and currently, the University has more than 35 MoUs signed with National Government institutions like National Institute of Biologicals (NIB), Indian Pharmacopoeia Commission( IPC), Defence Research and Development Organization (DRDO), National Centre for Disease Control (NCDC) , Translational Health Science and Technology Institute (THSTI), All India Institute of Ayurveda and various prominent Pharma industries. Also, international collaborations and tie-ups with countries like the UK, West Indies, Russia, Portugal, Sweden Philippines, Malaysia, Thailand and even China have been developed. University continues to have strong tie ups with industry and Innovative products including herbal drug for treatment and management of post Covid-19 complications which indicates Research, innovation and incubation are the top priority. The University exhibits active participation in research and faculty members published over 300 research papers in national and international journals of repute, could get many patents granted as well as filed. Five faculty including Vice Chancellor has been cited among the world's top 2% scientists in the list available on Scopus for last two consecutive years. Delhi Pharmaceutical Sciences and Research University has evolved from a humble beginning with few courses, faculty and students with the objective to inculcate quality, diversity, innovation and dedication.

The landmarks achievements of maintaining Quality in Education is evident that consecutively for the last 2 years, DPSRU bagged First All India rank in Graduate Pharmacy Aptitude Test and more than 70 students qualified the prestigious test. The spirit of mutual work, discipline, social responsibility towards community development and nation building is inculcated through the various units functioning in the University like Physiotherapy OPD, Community Health Facility, Medical Unit, NSS, etc. The University provides ample opportunities to the students from different streams to mingle together in academic as well

as sports, cultural, intellectual, co-curricular and other extra-curricular activities organized through different societies and clubs. University has exhibited remarkable contributions envisaging Community Engagement, and outreach activities that extend human talent and technological capacity to serve the people in the communities with a strong commitment on the values of engagement and effective communication. We work towards DPSRU designation as “Community engaged University” and create an environment of engaged education, student opportunities, scholarship and services, to address economic and social challenges. With a comprehensive, multidisciplinary pedagogy of learning and research having holistic approach in pharmaceutical, allied health and management areas, students are being most benefitted in terms of campus placements and excel in the competitive world.

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



## 5. CONCLUSION

---

### Additional Information :

---

#### Quotes by Eminent Personalities:

I am sure DPSRU, India's first Pharmacy University would continue to provide skilled and specialised professional to the health and Pharma industries besides engaging in cutting edge research, innovation and development activities (2022).

*Shri. Vinai Kumar Saxena*

*Hon'ble Lieutenant Governor, Delhi*

Delhi Pharmaceutical sciences and Research University (DPSRU) has contributed significantly in the fight against COVID 19 in association with Aravali biodiversity hills and University of Missouri, USA is in the process of developing the first of its kind of a herbal formulation to fight COVID-19 (2020).

*Shri. Anil Baijal*

*Former Lieutenant Governor, Delhi*

DPSRU opens community health facility to counter COVID 19 third wave and play major role towards the society at large (2021).

*Shri KJ Alphons*

*Former Union Minister of State for Culture and Tourism*

DPSRU along with Delhi government Yoga teachers trained patients and taught them how to perform Asanas (2021).

*Shri. Arvind Kejriwal*

*Hon'ble Chief Minister, Delhi*

I am glad to see that DPSR University earn a reputed place in academic and Research so fast (2021).

*Shri. Manish Sisodiya*

*Deputy Chief Minister, Govt of NCT of Delhi*

Its gives immense pleasure and pride to write few words of compliment for Delhi Pharmaceutical Sciences and Research University (DPSRU) dedicated to research in entire gamut of pharmaceutical and health sciences (2022).

*Prof (Dr.) Shridhar Dwivedi*

*Chairman, BOG, DPSRU*

The Academia- Industry partnership can be strengthened in Universities like DPSRU (2018).

*Late. Cyrus Mistry*

*Chairman, Tata Group*

## **Concluding Remarks :**

The today's University began with the polytechnic college in the year of 1964. The University has defined a well-presented road map to reflect on year-by-year development and to achieve its vision and mission. To streamline and prioritize future goals, the university has created a "**Strategic Plan: DPSRU Vision 2030**" This vision is built on the cornerstone of '**Value Based Education**' as the foundation for educational success, and it has identified some important components as the foundation for moving from excellent to great in university activities.

Most of the projections of Vision 2030, we achieved 2022 itself and there was a need to revise the projections. Further, in the light of NEP 2020, G-20 strategies and Azadi ka Amrit kaal, DPSRU is now in the process of developing "**Vision 2047**".

The promotion of high-caliber research, the development of infrastructure, the enhancement of employer reputation, and the concentration on globalization have all contributed significantly to DPSRU's improvement of educational quality. Continuous innovation in the design and delivery of curricula underpins this. By implementing improvements within a framework of the highest standards, infrastructure, incentives, and training, DPSRU continuously improves its research ecosystem. Quality multidisciplinary research is produced as a result of empowering individual researchers' creative autonomy in their own field. The future plan is to acquire the multispecialty hospital for clinical training of the students in courses like bachelor of Physiotherapy, Master of physiotherapy and other allied branches. The focus will be governed by the newly laid National education policy (NEP) by emphasizing flexibility in the curriculum by opting credit-based choice system (CBCS), dual degree programs and student exchange schemes. Development of "state of art" with new centres of excellence in addition to the existing ones. These facilities will be not only for DPSRU faculty and students but also for the outside researchers to act as a facilitator for developing "Atmanirbhar Bharat".

## 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 : 22            Answer after DVV Verification: 10</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 : 37            Answer after DVV Verification: 13</p> <p>Remark : DVV input as per supporting data attached and EP 1.1.</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>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>594</td> <td>508</td> <td>485</td> <td>390</td> <td>353</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>305</td> <td>230</td> <td>215</td> <td>145</td> <td>145</td> </tr> </tbody> </table> <p>Remark : Values have been updated as per attachment</p>	2021-22	2020-21	2019-20	2018-19	2017-18	594	508	485	390	353	2021-22	2020-21	2019-20	2018-19	2017-18	305	230	215	145	145
2021-22	2020-21	2019-20	2018-19	2017-18																	
594	508	485	390	353																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
305	230	215	145	145																	
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 : 607            Answer after DVV Verification: 530</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 : 2502</p>																				
1.3.2	<p><b>Number of value-added courses for imparting transferable and life skills offered during last five years.</b></p> <p><b>1.3.2.1. How many new value-added courses are added within the last five years.</b>            Answer before DVV Verification : 17</p>																				

Answer after DVV Verification: 12

Remark : Revised values as per attached supporting documents

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

**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.**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
1392	117	266	222	84

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
729	117	158	135	84

Remark : Revised values as per provided documents by HEI in response to DVV clarification.

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

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

Answer before DVV Verification : 1308

Answer after DVV Verification: 1308

**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**

Answer before DVV Verification : A. All 4 of the above

Answer After DVV Verification: A. All 4 of the above

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

Answer before DVV Verification : A. Feedback collected, analysed and action taken and feedback available on website

Answer After DVV Verification: A. Feedback collected, analysed and action taken and feedback available on website

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

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18

1067	617	572	533	533
------	-----	-----	-----	-----

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
947	497	542	413	413

Remark : Revised values excluding certificate and diploma programs and considering only academic programs as per data template.

**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)**

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
551	319	272	214	236

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
551	314	247	209	236

Remark : DVV revision as per that filled seats not to exceed earmarked one any excess made in the categories to be considered as GM.

**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**

**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**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
72	45	27	00	00

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
1	2	2	3	00

Remark : DVV input considering that awards only State, National, and International levels from Government/Govt. recognized bodies will be considered

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

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

Answer before DVV Verification : 810

Answer after DVV Verification: 450

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

Answer before DVV Verification : 933

Answer after DVV Verification: 487

Remark : Revised values excluding diploma/ certificate programmes

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

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.

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
00	03	00	00	00

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
00	03	00	00	00

### 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).

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).

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
00	0.827	12.84	10	00

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
00	.904	0	0	0

Remark : Revised valued excluding consultancy earned by HEI.

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

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

Answer before DVV Verification : 35

Answer after DVV Verification: 21

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

Answer before DVV Verification : 27

Answer after DVV Verification: 102

Remark : Revised values for 3.2.3.2 as per EP 3.2.

**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:

2021-22	2020-21	2019-20	2018-19	2017-18
30	15	06	10	16

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
1	1	0	0	0

Remark : Revised values as per that Participation/appreciation/awards local in nature not to considered

**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**

Answer before DVV Verification : A.. All of the above

Answer After DVV Verification: A.. All of the above

3.4.3	<p><b>Number of Patents published / awarded during the last five years.</b></p> <p>3.4.3.1. <b>Total number of Patents published / awarded year-wise during the last five years.</b>            Answer before DVV Verification:</p> <table border="1" data-bbox="306 309 1046 443"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>03</td> <td>04</td> <td>00</td> <td>02</td> <td>03</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="306 521 1046 656"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>03</td> <td>04</td> <td>00</td> <td>02</td> <td>03</td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18	03	04	00	02	03	2021-22	2020-21	2019-20	2018-19	2017-18	03	04	00	02	03
2021-22	2020-21	2019-20	2018-19	2017-18																	
03	04	00	02	03																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
03	04	00	02	03																	
3.4.4	<p><b>Number of Ph.D's awarded per teacher during the last five years.</b></p> <p>3.4.4.1. <b>How many Ph.D's are awarded within last five years.</b>            Answer before DVV Verification : 09            Answer after DVV Verification: 09</p> <p>3.4.4.2. <b>Number of teachers recognized as guides during the last five years</b>            Answer before DVV Verification : 07</p>																				
3.4.5	<p><b>Number of research papers per teachers in the Journals notified on UGC website during the last five years</b></p> <p>3.4.5.1. <b>Number of research papers in the Journals notified on UGC website during the last five years.</b>            Answer before DVV Verification:</p> <table border="1" data-bbox="306 1216 1046 1350"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>58</td> <td>146</td> <td>253</td> <td>162</td> <td>220</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="306 1429 1046 1563"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>58</td> <td>146</td> <td>253</td> <td>162</td> <td>216</td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18	58	146	253	162	220	2021-22	2020-21	2019-20	2018-19	2017-18	58	146	253	162	216
2021-22	2020-21	2019-20	2018-19	2017-18																	
58	146	253	162	220																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
58	146	253	162	216																	
3.4.6	<p><b>Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years</b></p> <p>3.4.6.1. <b>Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year-wise during last five years</b>            Answer before DVV Verification:</p> <table border="1" data-bbox="306 1843 1046 1977"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>07</td> <td>03</td> <td>11</td> <td>02</td> <td>07</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p>	2021-22	2020-21	2019-20	2018-19	2017-18	07	03	11	02	07										
2021-22	2020-21	2019-20	2018-19	2017-18																	
07	03	11	02	07																	



2021-22	2020-21	2019-20	2018-19	2017-18
5	03	8	6	5

3.4.7	<p><b>E-content is developed by teachers :</b></p> <ol style="list-style-type: none"> <li><b>1. For e-PG-Pathshala</b></li> <li><b>2. For CEC (Under Graduate)</b></li> <li><b>3. For SWAYAM</b></li> <li><b>4. For other MOOCs platform</b></li> <li><b>5. Any other Government Initiatives</b></li> <li><b>6. For Institutional LMS</b></li> </ol> <p>Answer before DVV Verification : A. Any 5 of the above          Answer After DVV Verification: D. Any 2 of the above          Remark : Revised values as per supporting documents attached</p>
-------	--

3.6.2	<p><b>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</b></p> <p><b>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.</b></p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>07</td> <td>06</td> <td>01</td> <td>01</td> <td>00</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>1</td> <td>2</td> <td>0</td> <td>00</td> </tr> </tbody> </table> <p>Remark : DVV about excluding Certificate of appreciation under this metrics</p>	2021-22	2020-21	2019-20	2018-19	2017-18	07	06	01	01	00	2021-22	2020-21	2019-20	2018-19	2017-18	0	1	2	0	00
2021-22	2020-21	2019-20	2018-19	2017-18																	
07	06	01	01	00																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
0	1	2	0	00																	

3.6.3	<p><b>Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years</b></p> <p><b>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</b></p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>09</td> <td>16</td> <td>09</td> <td>06</td> <td>00</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18	09	16	09	06	00	2021-22	2020-21	2019-20	2018-19	2017-18					
2021-22	2020-21	2019-20	2018-19	2017-18																	
09	16	09	06	00																	
2021-22	2020-21	2019-20	2018-19	2017-18																	

2021-22	2020-21	2019-20	2018-19	2017-18
09	16	09	06	00

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:

2021-22	2020-21	2019-20	2018-19	2017-18
287	463	403	485	00

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
287	463	403	485	00

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 : 33

Answer after DVV Verification: 33

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:

2021-22	2020-21	2019-20	2018-19	2017-18
14	07	05	02	03

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
14	07	05	02	03

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 ).**

**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**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
46	15	07	11	07

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
17	13	07	10	07

**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**

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

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

**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**

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

Answer After DVV Verification: B. 3 of the above

Remark : Revision as per supporting data attached

**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**

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

Answer After DVV Verification: B. 3 of the above

Remark : DVV input as per attached supporting documents

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          Answer After DVV Verification: B. 3 of the above          Remark : Revised valued as per attached documents</p>
-------	---

## 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>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>20</td> <td>10</td> <td>10</td> <td>09</td> <td>09</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>13</td> <td>8</td> <td>8</td> <td>8</td> <td>8</td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18	20	10	10	09	09	2021-22	2020-21	2019-20	2018-19	2017-18	13	8	8	8	8
2021-22	2020-21	2019-20	2018-19	2017-18																	
20	10	10	09	09																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
13	8	8	8	8																	
1.2	<p><b>Number of departments offering academic programmes</b></p> <p>Answer before DVV Verification : 06          Answer after DVV Verification : 5</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>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>789</td> <td>550</td> <td>319</td> <td>289</td> <td>227</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>327</td> <td>415</td> <td>194</td> <td>152</td> <td>97</td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18	789	550	319	289	227	2021-22	2020-21	2019-20	2018-19	2017-18	327	415	194	152	97
2021-22	2020-21	2019-20	2018-19	2017-18																	
789	550	319	289	227																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
327	415	194	152	97																	
2.3	<p><b>Number of students appeared in the University examination year-wise during the last five years</b></p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18															
2021-22	2020-21	2019-20	2018-19	2017-18																	

2021-22	2020-21	2019-20	2018-19	2017-18
4620	2339	2265	1658	922

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
2800	1946	1331	857	455

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
15	00	00	00	00

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
10	00	00	00	00

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
679	525	504	401	377

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
545	438	415	375	351

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
102	89	58	40	34

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
102	81	58	40	34

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
---------	---------	---------	---------	---------

4389	3508	3698	3779	3778
------	------	------	------	------

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
3776	3051	2711	3067	3028

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:

2021-22	2020-21	2019-20	2018-19	2017-18
1067	617	572	533	533

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
740	424	339	318	318

4.4 **Total number of computers in the campus for academic purpose**

Answer before DVV Verification : 435

Answer after DVV Verification : 324

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
1950.7	971.58	763.49	325.55	309.08

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
4959.58	1373.80	1518.66	540.25	364.81