



## YEARLY STATUS REPORT - 2021-2022

### Part A

#### Data of the Institution

##### 1.Name of the Institution

Guru Nanak Institute of  
Pharmaceutical Science and  
Technology

- Name of the Head of the institution **Dr. Abhijit Sengupta**
- Designation **Director**
- Does the institution function from its own campus? **Yes**
- Phone No. of the Principal **03325231247**
- Alternate phone No. **9433035582**
- Mobile No. (Principal) **9330906758**
- Registered e-mail ID (Principal) **principal\_gnipst@jisgroup.org**
- Address **157/f Nilgunj Road, Kolkata,  
PIN-700114**
- City/Town **Kolkata**
- State/UT **West Bengal**
- Pin Code **700114**

##### 2.Institutional status

- Autonomous Status (Provide the date of conferment of Autonomy) **17/02/2021**
- Type of Institution **Co-education**
- Location **Urban**

- Financial Status **Self-financing**
- Name of the IQAC Co-ordinator/Director **Mr. Debjeet Sur**
- Phone No. **03325231247**
- Mobile No: **9874444631**
- IQAC e-mail ID **info.gnipst@jisgroup.org**

**3.Website address (Web link of the AQAR (Previous Academic Year))** <https://www.gnipst-pc.ac.in/pdf/AQAR%202020-21.pdf>

**4.Was the Academic Calendar prepared for that year?** **Yes**

- if yes, whether it is uploaded in the Institutional website Web link: <https://www.gnipst-pc.ac.in/academic-calendar.php>

#### 5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
<b>Cycle 2</b>	<b>B</b>	<b>2.7</b>	<b>2021</b>	<b>17/03/2021</b>	<b>31/12/2025</b>

**6.Date of Establishment of IQAC** **31/07/2014**

**7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?**

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>

**8.Provide details regarding the composition of the IQAC:**

- Upload the latest notification regarding the composition of the IQAC by the HEI [View File](#)

**9.No. of IQAC meetings held during the year** **3**

- Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website? **Yes**

- If No, please upload the minutes of the meeting(s) and Action Taken Report **No File Uploaded**

**10. Did IQAC receive funding from any funding agency to support its activities during the year?** **No**

- If yes, mention the amount

**11. Significant contributions made by IQAC during the current year (maximum five bullets)**

1. Policy for creation and enhancement of infrastructure 2. Inclusion of GNIPST in IRINS portal through Vidwan Database. 3. Implementation of Beyond Curriculum Training through Coursera. 4. Upgradation of Blended learning through e- resources. 5. Increasing seed money for research.

**12. Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:**

Plan of Action	Achievements/Outcomes
Policy for creation and enhancement of infrastructure	The facilities available at the newly created Advanced Research lab were enhanced and were available to PG, PhD research scholars and also
Inclusion of GNIPST in IRINS portal through Vidwan Database.	GNIPST has been included in IRINS portal through Vidwan Database. All faculties of the institute have registered in the Vidwan database
Upgradation of Blended learning through e- resources.	The students are encouraged to enroll in various MOOCS courses like NPTEL SWAYAM, Coursera etc.
Increasing seed money for research.	The institute has increased seed money needed for research.
Implementation of Beyond Curriculum Training through Coursera	The institute has a MOU with Coursera. One of the modules of one course in each same of study is mapped with a Coursera course

**13. Was the AQAR placed before the statutory body?** Yes

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
Academic Council	12/11/2022

**14. Was the institutional data submitted to AISHE ?** Yes

- Year

## Part A

### Data of the Institution

<b>1.Name of the Institution</b>	<b>Guru Nanak Institute of Pharmaceutical Science and Technology</b>
• Name of the Head of the institution	<b>Dr. Abhijit Sengupta</b>
• Designation	<b>Director</b>
• Does the institution function from its own campus?	<b>Yes</b>
• Phone No. of the Principal	<b>03325231247</b>
• Alternate phone No.	<b>9433035582</b>
• Mobile No. (Principal)	<b>9330906758</b>
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• Pin Code	<b>700114</b>
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• Type of Institution	<b>Co-education</b>
• Location	<b>Urban</b>
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Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount	
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<ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>					
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;">Name of the statutory body</td> <td style="width: 50%; padding: 5px;">Date of meeting(s)</td> </tr> <tr> <td style="padding: 5px; text-align: center;"><b>Academic Council</b></td> <td style="padding: 5px; text-align: center;"><b>12/11/2022</b></td> </tr> </table>	Name of the statutory body	Date of meeting(s)	<b>Academic Council</b>	<b>12/11/2022</b>	
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<b>14. Was the institutional data submitted to AISHE ?</b>	<b>Yes</b>				
<ul style="list-style-type: none"> <li>Year</li> </ul>					
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Year	Date of Submission				
<b>2022</b>	<b>15/03/2022</b>				
<b>15. Multidisciplinary / interdisciplinary</b>					
<p>Guru Nanak Institute of Pharmaceutical Science and Technology (GNIPST) is an autonomous institute and affiliated college of the Maulana Abul Kalam Azad University of Technology (MAKAUT) and the curriculum for all the programmes conducted at GNIPST is prescribed by the Pharmacy Council of India and adopted by MAKAUT. Some of the proposals envisioned in NEP 2020 are already part of the curriculum. All the programmes conducted are credit-based system. The curriculum of Pharmacy is multidisciplinary in nature thus includes courses on engineering, management, computers, regulatory affairs, quality assurance, microbiology and biochemistry etc.</p> <p>The IQAC through its array of activities and initiatives attempts to offer exposure to the students to various allied disciplines as well. Major initiatives include practice school projects wherein the students are allotted topics from different disciplines of pure and applied sciences for literature and/or market review.</p> <p>The club activities include exposure to interdisciplinary theme based activities. Many students take courses and training in business management, analytical tools and software training and clinical research to add on to their professional credentials. The students are encouraged to participate in HACKATHON, SKILL X,</p>					



IDEA o METER a research competition wherein students get the opportunity to propose innovations in the interdisciplinary fields. A few practical exercises are conducted as beyond syllabi activity. Students and faculty are encouraged to attend workshops and seminars wherein they get insights into areas untapped so far or which are not the part of their curricula.

#### 16.Academic bank of credits (ABC):

GNIPST is an affiliated unit of MAKAUT . It abides by the rules and guidelines of the affiliating university. The curricula of B.Pharm and M.Pharm programs have assigned credits for each of the theory and practical courses and research activities since 2018. The university has a framed structure for assigning credits for each course. The calculation of credits and grades is made by the university and it appears on the statement of marks for each semester term end examination conducted by the university. The same principle is being followed by the institute after grant of autonomous status. The student is declared successful only if he/she accumulates stipulated number of credits every year. The concept of academic credit bank, however, is yet to be implemented by the university. The recent initiation includes notification to the colleges for registration of all the admitted students for ABC through their individual login credentials. The Controller of Examination of GNIPST has made registration compulsory for all the students who are on roll as a prerequisite for taking end semester examination and the same would be implemented for all subsequent batches as well.

#### 17.Skill development:

The pharmacy discipline demands multiple skill sets from students. The pharmacy course is intense on practical training and therefore has laboratory intensive courses every year over 4 years of duration. It offers hands-on learning experience to all students. Moreover, the subject teacher has freedom to allow multiple experiments to be carried out using different samples in a batch or in different batches of the entire class. This helps imparting skills to the individual student. Trouble shooting or analytical skills are built up through practice school projects, post graduate dissertations and through activities under various clubs including journal club of post graduate students. Technical writing skills are imparted through preparation of research reports, research publications, industry /hospital training reports, activity reports etc. The college encourages students for developing computer proficiency, use of IT tools and software for designing studies and for interpretation of experimental

data, plagiarism detection and reference organization. Use of pre-interview presentations, workshops on resume writing, presentations on dissertations during viva voce , spot viva , poster competitions are a part of co-curricular activities conducted for development of communication skill. Moreover, the college has association with professional skill development academies that conduct a series of sessions for imparting and testing of skills.

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

As per the curriculum and course guided by PCI, UG Pharmacy program includes subjects like Pharmacognosy and Pharmacology where the ancient knowledge is coupled with modern science, although no formal course is being conducted for integration of the Indian Knowledge system. Many of the dissertation projects of PG and minor research projects at UG level are also based on Indian traditional medicine, herbal drugs, ayurvedic drugs etc. Students under these projects perform scientific and systematic studies of medicinal plants mentioned in ancient Ayurveda.

Many activities are also organized to promote the Indian Knowledge system like, celebration of festivals reflecting Indian culture like bengali new year, Rabindra jayanti, makar sankranti , Guru Purnima, Raksha Bandhan, Vijaya Dasami celebration, Dipawali celebration, etc. Many co-curricular and extra-curricular activities are conducted to promote Indian Knowledge system, viz, club activities and celebration of international mother language day celebration to promote local language.

**19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):**

The institute has defined course outcomes for all undergraduate and postgraduate courses in syllabi. Teachers follow a combination of teaching-learning models termed blended teaching to ensure that all the students achieve specific defined outcomes. The programme outcomes (POs) and programme-specific outcomes (PSOs) are well defined for both the undergraduate and post graduate courses.

GNIPST has a strong focus on transformative learning, and has adopted Outcome Based Education (OBE), wherein the program, program specific and course outcomes (PO, PSO& CO) have been mapped and after every semester / academic year, the attainment

on a scale of 1 to 3 (3 being highest) is analyzed.

This has led to better understanding of the curricular gaps, need of beyond syllabus topics to be covered and remedial teaching needed. So far the college has tried to bridge the gap of CO-PO attainments by practice school and projects and also by arranging talks, lectures, seminars and conferences relevant to the field of Pharmacy and allied areas beyond the scope of the curriculum.

The target for improvement of bench mark is calculated on the basis of attainment in previous years. The college also seeks involvement of stakeholders through structured feedback on the syllabi to improve implementation of outcome based education. This helps to learn expectations of community and industry and to plan gap bridging activities without losing students' interest in learning or learning being mechanical

## 20.Distance education/online education:

The institute is an affiliated unit of University and offers full time regular course with no provision for distance learning per se. Online teaching is provided via use of JIS ACADEMIC RESOURCES interface on which the subject teacher uploads teaching -learning and assessment material for self- studies. Other online platforms like google classrooms, google forms etc are also used for day to day evaluation of the students. Online mode of education for delivery of classroom sessions, assessments was used extensively in past , during Covid -19 pandemic. Post pandemic, the activities have gradually resumed to physical mode and hence, hybrid mode was followed as per the guidelines provided by the regulating bodies. Students are encouraged to take online /distance learning courses from NPTEL, SWAYAM and COURSERA as an add- on feature to complement their mainstream curricula. GNIPST also provide one free Coursera course for their students in every semester .

## Extended Profile

### 1.Programme

1.1

6

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

## 2.Student

2.1 579

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	<a href="#">View File</a>

2.2 166

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

2.3 579

Number of students who appeared for the examinations conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

## 3.Academic

3.1 152

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

3.2 45

Number of full-time teachers during the year:

## Extended Profile

### 1. Programme

1.1 6

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

### 2. Student

2.1 579

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	<a href="#">View File</a>

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2.3 579

Number of students who appeared for the examinations conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

### 3. Academic

3.1 152

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

3.2	45
Number of full-time teachers during the year:	
File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>
3.3	45
Number of sanctioned posts for the year:	
<b>4. Institution</b>	
4.1	24
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	
4.2	20
Total number of Classrooms and Seminar halls	
4.3	90
Total number of computers on campus for academic purposes	
4.4	23.92
Total expenditure, excluding salary, during the year (INR in Lakhs):	
<b>Part B</b>	
<b>CURRICULAR ASPECTS</b>	
<b>1.1 - Curriculum Design and Development</b>	
1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.	
<p><b>1. Curriculum Planning:</b></p> <p>The effective curriculum planning is achieved by meticulous planning of academic calendar, in tune with planner of MAKAUT by DAC prior to academic year. Accordingly, faculties prepare the teaching plan and respective course files.</p>	

To achieve overall development of students, co- and extracurricular activities are scheduled by following :

- Class Coordinator
- Mentor
- Departmental Academic Committee
- Examination Committee
- Research and Development Advisory Committee
- Training and Placement Committee

Academic calendar and time tables are put on notice boards as well as on web-site to make stakeholders aware of the academic schedule. Student centric methods such as assignments, posters, internships are adopted.

Participative learning is achieved through assignments, quiz, discussions and journal club. Class teachers and mentors are in contact with mentee and assess performance of and provide assistance to tackle their problems encountered during learning. Special efforts are taken to strengthen low and advanced performers by conducting remedial classes.

Curriculum Enrichment:

- MOOCS courses from NPTEL and COURSERA enrich curriculum delivery.
- Personality and Soft Skill Development Program improves soft skills in professional and inter-personal communication;
- Journal Club Program inculcates research attitude and keeps them abreast with current research scenario
- Yoga and Meditation relieves stress, anxiety, depression, enhance focus and brain's capacity for perception, awareness, and efficiency in processing
- Entrepreneurship and Skill Development to impart knowledge about designing, launching and running business, sharpen various skill sets such as soft and practical skills, were continued.
- Research attitude is inculcated by motivating students to participate in various online webinars and conferences

File Description	Documents
Upload additional information, if any	<a href="#">View File</a>
Link for additional information	<a href="https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria1/1.1.c.pdf">https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria1/1.1.c.pdf</a>

### 1.1.2 - Number of Programmes where syllabus revision was carried out during the year

1

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	<a href="#">View File</a>
Details of syllabus revision during the year	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

4

File Description	Documents
Curriculum / Syllabus of such courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	<a href="#">View File</a>
MoUs with relevant organizations for these courses, if any	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 1.2 - Academic Flexibility

### 1.2.1 - Number of new courses introduced across all programmes offered during the year

0



File Description	Documents
Minutes of relevant Academic Council/BoS meetings	No File Uploaded
Any additional information	No File Uploaded
Institutional data in prescribed format (Data Template)	No File Uploaded

### 1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

0

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	No File Uploaded
Any additional information	No File Uploaded
List of Add on /Certificate programs (Data Template)	No File Uploaded

### 1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

**Gender:** GNIPST strengthens policies and frameworks for gender equality by creating awareness on the social, economic and environmental benefits. Female stakeholders participate in decision-making, implementation and monitoring of policies. GNIPST 44% teaching faculty and 45% students are female at GNIPST.

**Environment and Sustainability:** 'Environmental sciences' is a course is offered in the curriculum that helps to create awareness about the ecosystem, biodiversity, natural resource conservation, waste management and pollution amongst students. Institute has a lush green campus with a huge number of trees to prevent pollution. The institute has cultivated and maintained various species of plants in its 'medicinal plant garden' having botanical and medicinal significance. Rain water harvesting, e-waste disposal, utilization of solar power, saving energy, proper ventilation, optimal use of energy are few of the highlights about environment consciousness at the institute. Use of plastic in the campus is banned. Computer monitors have been replaced by LCD monitors to save energy.

**Human Values:**Disciplinary, anti-ragging and ICC&GSC committee monitors the matters of conduct and disciplinejudiciously. Students participated in various activities to support the society during COVID 19 pandemic creatingawareness and instilled human values in them. GNIPST also organized free covid vaccination camp at college premisesfor adjacentlocalities.

**Professional Ethics:** Pharmacist oath as PCIis displayed to make students aware of their duties as Pharmacist.Institute organizes 'World Pharmacist Day' to inculcate the role and duties of pharmacists among budding pharmacists.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

3

File Description	Documents
List of value-added courses	<a href="#">View File</a>
Brochure or any other document relating to value-added courses	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 1.3.3 - Number of students enrolled in the courses under 1.3.2 above

288

File Description	Documents
List of students enrolled	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 1.3.4 - Number of students undertaking field work/projects/ internships / student projects

115

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

#### 1.4 - Feedback System

**1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni**

**A. All 4 of the above**

File Description	Documents
Provide the URL for stakeholders' feedback report	<a href="https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criterial/1.4.1.b.pdf">https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criterial/1.4.1.b.pdf</a>
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**1.4.2 - The feedback system of the Institution comprises the following**

**A. Feedback collected, analysed and action taken made available on the website**

File Description	Documents
Provide URL for stakeholders' feedback report	<a href="https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criterial/1.4.2.b.pdf">https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criterial/1.4.2.b.pdf</a>
Any additional information	<a href="#">View File</a>

#### TEACHING-LEARNING AND EVALUATION

##### 2.1 - Student Enrollment and Profile

##### 2.1.1 - Enrolment of Students

##### 2.1.1.1 - Number of students admitted (year-wise) during the year

183

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

### 2.1.2 - Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)

29

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

## 2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

Diagnostic and assessment test on mathematics, biology and English are conducted to during induction program to assess the learning levels of students.

### Special programs for slow learners:

- Study materials are provided in form of lecture videos, PDFs, PPTs etc in JIS academic resources  
[http://112.133.209.26:82/Forms/frmLogin.aspx?branch\\_id](http://112.133.209.26:82/Forms/frmLogin.aspx?branch_id)
- Throughout the semester, students prepare PPT from given topics and present in front of evaluators. This practice helps slow learners in confidence build up and increase of speaking ability in front of others.
- Remedial classes are also arranged for the slow learners.

### Special programs for advanced learners:

- Students get opportunity to design problem based projects

and they are prepared for SIH competitions through the mentorship system.

- Mentors guide their students for designing projects. Advance learners are supported throughout to make publication in reputed National and International journals.
- Advanced learners help the post graduate students in their research and nurture their entrepreneurship development skills
- Students are given topics from the syllabus for all subject codes by the teachers. They prepare and present PPTs in front of evaluator. This practice helps advance learners to discuss the topic in unique way.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria2/2.2.1.c.pdf">https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria2/2.2.1.c.pdf</a>

### 2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
30/06/2022	579	45

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

The traditional teacher-centric approach has gradually given way to student-centric methodologies. Institutions around the world have recognized the immense potential of engaging students actively in the learning process to foster critical thinking,

problem-solving skills, and a deeper understanding of the subject matter. GNIPST is no exception to this transformation.

#### Experiential Learning :

Experiential learning is a pedagogical approach that emphasizes learning through practical experiences. GNIPST recognizes that students can gain a deeper understanding of concepts when they are applied in real-world scenarios. To implement this method effectively, the institute organizes student seminar, drug hackathon, internships, industrial and hospital training , and hands-on laboratory sessions, allowing students active engagement.

#### Participative Learning :

Instead of being passive recipients of information, students at GNIPST actively participate in discussions, debates, group projects, and presentations. One continuous assessment marks is based on presentation on a preset subject topic amongst four continuous assessments (CA), This method not only encourages critical thinking but also nurtures communication and teamwork skills. Faculty members act as facilitators, encouraging students to voice their opinions and share their perspectives. This two-way communication fosters a dynamic learning environment, where students feel comfortable expressing their ideas and challenging conventional wisdom.

#### Problem-Solving Methodologies :

By presenting students with real-world challenges, faculty of GNIPST encourages them to think critically, explore various solutions, and work collaboratively to find innovative answers. This approach not only enhances their problem-solving skills but also nurtures creativity and adaptability. Our students selected for Smart India Hackathon final round.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional Information	<a href="https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria2/2.3.1.c.pdf">https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria2/2.3.1.c.pdf</a>

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and

## learning

Today, it is essential for the students to learn and master the latest technologies in order to be corporate ready. As a consequence, teachers are combining technology with traditional modes of instruction to engage students in long term learning. GNIPST uses Information and Communication Technology (ICT) in education to support, enhance, and optimize the delivery of education.

Various ICT tools like JIS Academic Resources, Google Classroom etc were utilized by teachers to create interactive video for students which are watched by the students during pre class activities to discuss about it on class in Flip Mode of learning. This ICT tools helps student in enhancing their knowledge, promotes higher order thinking skills, develops digital literacy and improves engagement and retention. Teachers were trained via various webinars and FDPs for utilizing ICT tools in Online teaching learning process. Animations/Videos from Youtube were utilized to enhance the online learning and conceptual understanding of students. Learning Management systems Google classrooms were utilized to offer the content for the lessons, quizzes, assessments, and tests for each subject for Online mode of teaching learning and evaluation. Google Forms were designed for conducting online quizzes for internal evaluation.. A virtual laboratory is a tool for remote learning and/or experimentation. The interactive simulated environment of a virtual lab allows teachers to capture students' attention by allowing them to virtually participate in experiments. Virtual labs sessions were conducted during the pandemic. ExPharm , ExVivo softwares are routinely used during Pharmacology laboratories.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	<a href="https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria2/2.3.2.b.pdf">https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria2/2.3.2.b.pdf</a>
Upload any additional information	<a href="#">View File</a>

### 2.3.3 - Ratio of students to mentor for academic and other related issues

#### 2.3.3.1 - Number of mentors

45

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	<a href="#">View File</a>
Circulars with regard to assigning mentors to mentees	<a href="#">View File</a>

#### 2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

The institution prepares the academic calendar of every year in advance before commencement of the semester. The academic calendar is placed in the Departmental academic committee (DAC) first then it is placed in Board of studies (BoS), the Academic Council (AC) and finally the Board of Governors (BOG) approve it for implementation.

The academic calendar covers the list of teaching days, examination dates, seminars, conferences, guest lectures, workshops and industrial visits holidays, vacation dates, festivals, students activities, list of statutory and non-statutory committee meetings, etc. Academic calendar provides the total number of effective working days available in a given semester. Thus the academic calendar monitors the effective delivery of the program with academic inputs.

**Preparation and Adherence of Teaching Plan:** The concerned faculty members prepare lesson plan for their respective subjects. Teaching hours are categorized in class room teaching, case studies, role play, workshops and lab session as per the subject requirements. These plans are made in advance and serve as guide for conducting sessions. The HODs check the progress of each course and ensure timely and effective completion of course in the specified time frame with perfect blend of practical and theoretical inputs.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	<a href="#">View File</a>

#### 2.4 - Teacher Profile and Quality

##### 2.4.1 - Number of full-time teachers against sanctioned posts during the year



45

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

#### 2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

18

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

#### 2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

356

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

### 2.5 - Evaluation Process and Reforms

#### 2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

54

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

0

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	No File Uploaded
Upload any additional information	No File Uploaded

### 2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

The IT integrations have modernized the entire examination process and have speeded up the functioning mechanism, while making the whole process more transparent. At the same time self service portal for all stakeholders has been created for smooth holding of ICT enabled examination process like Online Examination form filling up, approval process, Online Admit card generation, Internal marks Capture, result publication and grade card Generation.

The use of information technology has further helped in exam reform system via:

1. Examination committee meeting via Google meet
2. Online submission of question papers for internal exams and semester exam
3. Online theory examination for UG and PG

1. Photocopy of answer booklets delivered through email to the students on request
2. Online filling of student details, examination forms and hall tickets generation.
3. Online application form filling.
4. Digital evaluation, internal and external marks filling.
5. Assessment and marks uploading is done through conducting online semester
6. Seminars, group discussions, quizzes etc activities are also conducted.
7. The CA marks of the student are uploaded in database with help of mindlogix software
8. Publishing of online result
9. Online application for scrutiny/review
10. Online question paper moderation and H-E scrutiny
11. Grade card generation via software

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria2/2.5.3.c.pdf">https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria2/2.5.3.c.pdf</a>

## 2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

GNIPST focuses on Outcome Based Education in alignment with the National Board of Accreditation (NBA). Program Outcomes (POs) for Pharmacy,

- Program Educational Objectives (PEOs) and Course Outcomes

(COs) have been framed.

- The curriculum composition is carefully designed to attain the defined POs and COs.
- The COs are mentioned in the continuous assessment tests question paper and semester question papers alongwith its knowledge level for each question.
- The POS, PEOs and COs are displayed on website, classrooms, laboratories, course files, students' practical manuals and student handbooks .
- The same is displayed on various floors of the building, library, administrative section and Principal's cabin. PSOs and COs are disseminated by faculty members through course files .
- Apart from this, Program specific outcomes and Course outcomes are made reachable to all the stakeholders of the program through faculty workshops, seminars, student induction programs and faculty meetings.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Link for additional Information	<a href="https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria2/2.6.1.c.pdf">https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria2/2.6.1.c.pdf</a>

#### 2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

The level of attainment of Program Outcomes, Program Specific Outcomes and Course Outcomes are measured using various indicators throughout the semester of the academic year. The faculty records the performance of each student with the help of the specified course outcomes through a continuous evaluation process. The faculty provides home assignments to students, conducts internal tests, viva voce, surprise tests, open book tests, quiz, projects etc. in order to assess the attainment levels. Some of the key indicators of measuring attainment are:

- 1 End Semester Autonomy Examination: Through which the institution measures programme outcomes based on the course attainment level fixed by the programme.
2. Continuous Internal Assessment: The Internal Assessment constitutes 25% weight age of the total marks (100) in each subject.
3. Practical Assessment/ External Assessment: It is evaluated by external

experts appointed by the college to evaluate each student by conducting practical examinations, and taking Viva-Voce. 4. Result Analysis: At the end of each semester, result analysis of each course is carried out using bar charts indicating the percentage of students falling in different categories of CGPA obtained.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria2/2.6.2.c.pdf">https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria2/2.6.2.c.pdf</a>

### 2.6.3 - Pass Percentage of students

#### 2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

166

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	<a href="https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria2/2.6.3.2.c.pdf">https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria2/2.6.3.2.c.pdf</a>

### 2.7 - Student Satisfaction Survey

#### 2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire). Results and details need to be provided as a weblink

<https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria2/2.7.1.pdf>

### 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

GNIPST has a well-defined research policy to support research and serves as a framework to carry out research activities. There is a budgetary provision substantial for continuing research and development activities. Adequate and excellent research infrastructure includes facilities for Pre-clinical trial, well equipped laboratories, latest equipments and research centres to support conduct of research. The research and development advisory committee and Ethics Committee reviews and monitors the progress of research of the faculty and scholars. The Institution follows a systematic approach to promote research via conduction of journal clubs, focus on plagiarism check, grant writing workshops and protocol development.

To emphasize good research practices; workshops and seminars are conducted on research ethics, clinical practice, good laboratory practice, IPR, etc. University guest lecture series and orations by eminent scientists are conducted to foster research capacity building. Provision of seed money to faculty, scholarship for Ph.D. scholars, and financial assistance for conferences, publication and patent incentives and research awards are instituted. The institute has MoU's/Collaborations with renowned institutes like NIPER- Kolkata, University of Puntland, Somalia; Silpakorn University, Thailand; Ibadan University, Nigeria and University of Free State, South Africa.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	<a href="#">View File</a>
Provide URL of policy document on promotion of research uploaded on the website	<a href="https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria3/3.1.1.c.pdf">https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria3/3.1.1.c.pdf</a>
Any additional information	<a href="#">View File</a>

### 3.1.2 - The institution provides seed money to its teachers for research

### 3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

8

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	<a href="#">View File</a>
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	<a href="#">View File</a>
List of teachers receiving grant and details of grant received	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

0

File Description	Documents
e-copies of the award letters of the teachers	No File Uploaded
List of teachers and details of their international fellowship(s)	No File Uploaded
Any additional information	No File Uploaded

## 3.2 - Resource Mobilization for Research

### 3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

63

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	<a href="#">View File</a>
List of projects and grant details	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.2.2 - Number of teachers having research projects during the year

8

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria3/3.2.2.c.pdf">https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria3/3.2.2.c.pdf</a>
List of research projects during the year	<a href="#">View File</a>

### 3.2.3 - Number of teachers recognised as research guides

4

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	<a href="#">View File</a>
Institutional data in Prescribed format	<a href="#">View File</a>

### 3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

01



File Description	Documents
Supporting document from Funding Agencies	<a href="#">View File</a>
Paste link to funding agencies' website	<a href="https://jisiasr.org/">https://jisiasr.org/</a>
Any additional information	<a href="#">View File</a>

### 3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

GNIPST is working on igniting the ideology of starting own ventures amongst the students. The youth of today needs to be more inclined towards creating jobs rather than getting one. Therefore, to assist the students to become self-employed and create employment opportunities, the institute has come forward to provide support in every possible manner.

The Entrepreneurship Cell has been created with the aim of invoking a spirit of entrepreneurship among the new generation, one of the steps taken to pave the path of the future of our Nation and its growing economy.

Activities of EDC-cell include :

Organizing events and workshops to develop an Entrepreneurial culture among the students

Offering Mentorship to the aspiring Entrepreneurs, by providing necessary guidance on business planning; entrepreneurial finance; start-up and business-related laws; app, software and website development etc. through a host of events and bringing in suitable mentors

Imparting training in the sphere of investment through virtual stock markets Organizing Business Plan competitions, and thus helping students prepare for Business Plan competitions organized by other institutes such as IITs and IIMs Overall grooming of the members, creating the new wave of Entrepreneurs of our country.

Institute also created a state-of-the art research laboratory to provide all necessary support to the post graduate students and

research scholars.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria3/3.3.1.c.pdf">https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria3/3.3.1.c.pdf</a>

### 3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

3

File Description	Documents
Report of the events	<a href="#">View File</a>
List of workshops/seminars conducted during the year	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.4 - Research Publications and Awards

**3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software**

**A. All of the above**

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

### 3.4.2.1 - Number of PhD students registered during the year

2

File Description	Documents
URL to the research page on HEI website	<a href="https://www.gnipst-pc.ac.in/research.php">https://www.gnipst-pc.ac.in/research.php</a>
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

9

File Description	Documents
List of research papers by title, author, department, and year of publication	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

8

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria3/3.4.4.c.pdf">https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria3/3.4.4.c.pdf</a>

### 3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

#### 3.4.5.1 - Total number of Citations in Scopus during the year

12

File Description	Documents
Any additional information	<a href="#">View File</a>
Bibliometrics of the publications during the year	<a href="#">View File</a>

### 3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

#### 3.4.6.1 - h-index of Scopus during the year

2

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

### 3.5 - Consultancy

#### 3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

36.68

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	<a href="#">View File</a>
List of consultants and revenue generated by them	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

#### 3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

36,68,187

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	<a href="#">View File</a>
List of training programmes, teachers and staff trained for undertaking consultancy	<a href="#">View File</a>
List of facilities and staff available for undertaking consultancy	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

Extension activities at GNIPST (Guru Nanak Institute of Pharmaceutical Science and Technology) are designed to enhance the overall development of students beyond the academic curriculum. These activities provide opportunities for students to explore their interests, develop new skills, and engage in various forms of experiential learning. Here are some extension activities offered at GNIPST:

1. Workshops and Seminars: GNIPST conducts regular workshops and seminars on topics related to pharmacy, pharmaceutical sciences, and industry trends.

2. Industrial Visits: GNIPST organizes industrial visits to pharmaceutical companies, research laboratories, and manufacturing units.

3. Research and Development Activities: GNIPST encourages students to engage in research and development activities. Students can participate in ongoing research projects under the guidance of faculty members.

4. Student Associations and Clubs: GNIPST has various student associations and clubs related to pharmacy and pharmaceutical sciences. These associations provide platforms for students to

organize events, workshops, and competitions.

5. Community Outreach Programs: GNIPST emphasizes the importance of community service and social responsibility.

6. Entrepreneurship Development Programs: GNIPST promotes entrepreneurial skills among students.

7. Competitions and Conferences: GNIPST encourages students to participate in various competitions and conferences at regional, national, and international levels.

8. Cultural and Sports Activities: GNIPST recognizes the importance of holistic development and organizes cultural and sports activities.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria3/3.6.1.b.pdf">https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria3/3.6.1.b.pdf</a>

**3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year**

0

File Description	Documents
Number of awards for extension activities in during the year	No File Uploaded
e-copy of the award letters	No File Uploaded
Any additional information	No File Uploaded

**3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)**

7

File Description	Documents
Reports of the events organized	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

97

File Description	Documents
Reports of the events	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.7 - Collaboration

#### 3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

0

File Description	Documents
Copies of documents highlighting collaboration	No File Uploaded
Any additional information	No File Uploaded

#### 3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

04

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	<a href="#">View File</a>
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching-learning, viz., classrooms, laboratories, computing equipments, etc.

GNIPST is keen on the quality of teaching, learning and research, and ensures it through adequate infrastructure and physical facilities. It constantly upgrades its infrastructure as per emerging needs and requirements of regulatory authorities like PCI and MAKAUT. The budget for this requirement is prepared in consultation with HOD, Principal and Management and subsequently submitted to the Board of Governors (BOG) for approval and implementation.

Institute has 08 classrooms, 07 tutorial rooms and 02 flipped classrooms which are equipped with ICT facilities like LCD projectors and smart boards.

There are 25 laboratories that are well equipped with all necessary equipments, glasswares and chemicals necessary for conducting practicals and project related experiments by the students. One central instrument room is facilitated with instruments like UV Spectrophotometer, Dissolution apparatus, Lyophilizer, sonicator and more. One exclusive state-of-the-art research laboratory is present for multidisciplinary research by the post-graduate students and research scholars. The research laboratory is equipped with high-end sophisticated instruments like Atomic Absorption Spectrophotometer, HPTLC, FTIR, HPLC, UV Spectrophotometer, Brookfield Viscometer, Thermocycler and Transilluminator.

Separate Computer laboratory and Language laboratory are present with adequate number of computer systems and required softwares not only for basic computer training to students, but also for simulated pharmacological experiments and experiments on molecular modeling and drug design.

Two seminar halls and one Auditorium are available for conducting seminars and different extracurricular activities.



File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria4/4.1.1.c.pdf">https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria4/4.1.1.c.pdf</a>

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

Guru Nanak Institute of Pharmaceutical Science and Technology gives utmost importance to the overall development of the students and organizes various sports, games, cultural activities and yoga on campus regularly. The Institute, with its compulsory Core Courses and the continuous evaluation scheme, integrates sports and extra-curricular activities as essential components. This is done not only for participation but also for assessment of students. It has adequate facilities for sports, games and cultural activities. GNIPST has two large playgrounds with provision for multiple games, such as, Athletics, Cricket, Football, Volleyball, Basketball. Indoor and outdoor badminton courts, gymnasium and facilities for yoga are available. The institution has a well-equipped gymnasium with the following amenities provided: Gym ball, Gym matt, Gym bench, Weighing Machine, Nut key, Multi-gym

To support this, the institution has SLC facilities which are accessible beyond the working hours for students and staff. GNIPST has nine clubs under SLC which are jointly run by the faculties and students of the institution. The following clubs are:

1. Cultural Club
2. Sports Club
3. Social Service Club
4. Debate and extempore club
5. Literary and Painting club
6. Eco club
7. Photography club

## 8. Innovative and Scientific modeling club

## 9. Nabachetana Yoga and Meditation club

File Description	Documents
Geotagged pictures	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria4/4.1.2.d.pdf">https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria4/4.1.2.d.pdf</a>

### 4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

20

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

### 4.1.4 - Expenditure for infrastructure augmentation, excluding salary, during the year (INR in Lakhs)

17.79

File Description	Documents
Upload audited utilization statements	<a href="#">View File</a>
Details of Expenditure, excluding salary, during the years	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 4.2 - Library as a Learning Resource

### 4.2.1 - Library is automated using Integrated Library Management System (ILMS)

The library of Guru Nanak Institute of Pharmaceutical Science &

Technology is automated using ILMS. The library of GNIPST is an integral part of the Institute since its establishment in 2005 in order to cater the academic requirement of the students and faculty members. The library of GNIPST acts as an Integrated Knowledge Resource Centre enriched with a good number of books, periodicals, references, national and international journals covering all aspects of academic studies and research materials. It has more than 12 thousands printed books, journals, magazines, newspapers, CD-ROMs and e-books from different publishers. In the Library, the readers are offered an e-zone to help them search e-journals and other e-resources.

The students can easily access the well maintained and spacious reading room stocked with the latest reference books and textbooks on different subjects. The library is kept open during the recess period. The library time is maintained beyond the college hours to help the students to access the library facilities.

- "LIBMAN" version 2.1 (Library Book classification Categorizing; circulation Accession etc). Library is fully automated with computers, Internet bandwidth speed 100 mbps, and a content management system for e-learning.

Digital learning portal developed by the institute to provide lecture videos, class notes and other e resources for Flipped teaching.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria4/4.2.1.c.pdf">https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria4/4.2.1.c.pdf</a>

**4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources**

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

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

#### 4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)

86.2

File Description	Documents
Audited statements of accounts	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<a href="#">View File</a>

#### 4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

##### 4.2.4.1 - Number of teachers and students using the library per day during the year

157

File Description	Documents
Upload details of library usage by teachers and students	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

#### 4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

GNIPST has an IT policy covering all major areas like Wi-Fi, cyber security etc. which is updated or amended whenever required as per the need of the institute. Institution upgrades IT facilities as per the requirement by regulatory norms as well as industry covering Wi-Fi, cyber security, software upgradation, ERP system, ICT enabled teaching learning. Formal IT policy has been approved by Board of Governors (BOG).

The policies are applicable to Employees, Students, Vendors and Visitors. The Institute framed various policies like Procurement, Installation of Hardware, Network and software. Website Hosting and Database Usage policy and has its method and hierarchy which is followed systematically. Violations of IT policy by any member may result in disciplinary action against the offender by institution authorities.

Guru Nanak Institute of Pharmaceutical Science and Technology continuously upgrading its technology with time. GNIPST has a capacity of 90 computers with i3 and i5 11th generation technology. A 1:1 student to computer ratio is maintained in Computer Laboratory, Language Laboratory, Library e-zone and Pharmacology Laboratory. Network connectivity according to user capacity is improved continuously. 50 Mbps Broadband connection is being used at GNIPST. The campus provides wired and wireless internet connections to students, faculty members and stakeholders. CCTVs are installed all throughout the campus. Network security is also taken care of like (Installing firewall). The semester examinations are conducted under strict CCTV surveillance monitored from a control room.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria4/4.3.1.c.pdf">https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria4/4.3.1.c.pdf</a>

#### 4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
579	90

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

<b>4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus</b>	<b>A. 50 Mbps</b>
---	-------------------

File Description	Documents
Details of bandwidth available in the Institution	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

**4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing**

**B. Any three of the above**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria4/4.3.4.c.pdf">https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria4/4.3.4.c.pdf</a>
List of facilities for e-content development (Data Template)	<a href="#">View File</a>

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

**4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)**

**24.05**

File Description	Documents
Audited statements of accounts	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

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

GNIPST provides excellent avant-garde infrastructure and facilities, being upgraded in regular intervals with newest technologies to make students aware of the latest know-how for giving the best output. Currently GNIPST has around 650 students as its family and a host of facilities to its credit available

at the disposal of every GNIPST student for enabling them to develop the knowledge and skills in a rapidly changing society. The campus is designed to meet the demands of imparting creative education. The building houses separate theory studios equipped with LCD Projector and workshops. Students have access to IT Labs and a very rich Resource Center (GNIPST library) which has a rare and huge collection of books, Journals & magazines and samples of National and International level related to pharmaceutical and biotechnological industry. Other various kinds of facilities include-

1. Seminar Hall
2. Video Conference Room
3. Auditorium with Centralized AC Plant
4. Flipped Classroom
5. CAD Lab
6. Language Lab
7. Wi-Fi & Wired connectivity
8. IP based CCTV for 24 hours surveillance
9. Gymnasium
10. On Campus Play Ground
11. Badminton Court
12. Basket Ball Court
13. Volleyball Ground
14. Table Tennis
15. Campus Canteen with Kiosk for Tea and snacks
16. Round the clock Security Service
17. Sick Room with first aid facility and doctor on call facilities
18. Washroom and ramps for especially abled students
19. Examination Hall

#### Maintenance of Facilities:

1. Classrooms:

2. Libraries:

3. Laboratories:

4. Computer Labs:

#### Utilisation and Maintenance of Common Facilities:

Sports facilities:

**Recording studio:**

**General Maintenance:**

**Cleanliness:**

**Maintaining of Medicinal Garden:**

**Maintenance of Infrastructure:**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria4/4.4.2.c.pdf">https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria4/4.4.2.c.pdf</a>

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

#### 5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

107

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

#### 5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

108

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

#### 5.1.3 - The following Capacity Development

A. All of the above



**and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology**

File Description	Documents
Link to Institutional website	<a href="https://www.gnipst-pc.ac.in/">https://www.gnipst-pc.ac.in/</a>
Details of capability development and schemes	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year**

166

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

**5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees**

**A. All of the above**

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	<a href="#">View File</a>
Details of student grievances including sexual harassment and ragging cases	No File Uploaded
Upload any additional information	No File Uploaded

## 5.2 - Student Progression

### 5.2.1 - Number of outgoing students who got placement during the year

101

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

### 5.2.2 - Number of outgoing students progressing to higher education

61

File Description	Documents
Upload supporting data for students/alumni	<a href="#">View File</a>
Details of students who went for higher education	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

#### 5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

59

File Description	Documents
Upload supporting data for students/alumni	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 5.3 - Student Participation and Activities

**5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year**

9

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution**

The Student Council was established to provide students a voice in Institute-benefiting programs. Students are encouraged to join administrative and academic bodies to develop the institution from all viewpoints. They can learn planning, leadership, accountability, and teamwork while being resourceful. Students can express their views on crucial issues. Students can help the school achieve its goals and get industry recognition. Students are curious outside of class.

#### OBJECTIVES:

- To encourage an atmosphere beneficial to students' academic and personal growth;
- to foster better communication between students, administration, faculty, and parents; and to include students in shaping the future of the Institute.
- To speak for the students on issues that affect them broadly.
- Personality and organizational abilities can be honed through programs that bring together teachers, administrators, and members of the community.

- To foster a sense of community, accountability, and shared values.
- Instill in the student body a sense of loyalty to the institution and its endeavours.

Student members are involved in several Institute and Department level committees with active participation such as anti-ragging committee, Training and placement committee, various clubs like cultural, sport ,literary and painting, eco club,etc.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria5/5.3.2.c.pdf">https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria5/5.3.2.c.pdf</a>

### 5.3.3 - Number of sports and cultural events / competitions organised by the institution

8

File Description	Documents
Report of the event	<a href="#">View File</a>
List of sports and cultural events / competitions organised per year	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

## 5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

### GNIPST ALUMNI ASSOCIATION

Alumni are a treasure trove of knowledge. They can teach students. They help students get jobs. Alumni can mentor youngsters. In that case, it's important to foster alumni-student connection so students can learn about the professional world throughout their studies and connect the institute to

industry. Guru Nanak Institute of Pharmaceutical Science & Technology's 2015-2016 Alumni Association is 36849.

## Objectives

### GNIPST ALUMNI ASSOCIATION

Alumni are a treasure trove of knowledge. They can teach students. They help students get jobs. Alumni can mentor youngsters. In that case, it's important to foster alumni-student connection so students can learn about the professional world throughout their studies and connect the institute to industry. Guru Nanak Institute of Pharmaceutical Science & Technology's 2015-2016 Alumni Association is 36849.

## Objectives

To build an institute-industry network and provide career assistance. To improve students' talents.

The "ALUMNI ASSOCIATION OF GURUNANAK INSTITUTE OF PHARMACEUTICAL SCIENCE & TECHNOLOGY" welcomes graduates. Life and annual memberships are available. The association's board engages students in many ways.

1. The "Induction Programme" introduces new pharmacy students to the field.
2. They groom and prepare pupils for industry.
3. Recommendations aid placement.
4. They are invited to "Finishing School Programme" to inform kids about different fields and higher education.
5. This develops a healthy relationship between students and alumni, which helps students understand the sector.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria5/5.4.1.c.pdf">https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria5/5.4.1.c.pdf</a>

**5.4.2 - Alumni's financial contribution during the year**

**E. <2 Lakhs**

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

**GOVERNANCE, LEADERSHIP AND MANAGEMENT**

**6.1 - Institutional Vision and Leadership**

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

**GNIPST is an autonomous pharmacy institute with the following vision and mission :**

**Vision**

To develop responsible citizens who would be professionally equipped to 'think globally and act locally' and become reformers of society to meet the challenges of future.

**Mission**

- M1 - To promote and impart sustainable development in the field of Pharmaceutical Science.
- M2 - To provide the ambience needed for developing skills to make a mark in education and research.
- M3 - To ensure that developmental and administrative associates are provided with necessary resources to excel in research and administration.
- M4 - To inculcate the sense of lifelong learning for achieving the marked personal standards.

The management, Director, and Principal take necessary actions to ensure that the policy statements and action plans are aligned for attaining the institute's vision.

The institute functions in compliance with the directions given by PCI, UGC and affiliating university, MAKAUT. It ensures decentralized and participatory governance. It emphasises on collaborative administration by incorporating all its stakeholders. E-governance is incorporated in areas of administration, finance and accounts, student admission and support, and examination.

The statutory and non-statutory committees help in efficient and effective functioning of the institute. It is ensured that all stakeholders are involved in their respective activities.

A multi-layered feedback system adopted by the institute helps to evaluate teaching and learning pedagogy, curriculum design, social outreach initiatives, need-based programmes and staff-management relationships. The appraisal mechanisms assist effective leadership to strengthen positive strides and overcome challenges.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria6/6.1.1.c.pdf">https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria6/6.1.1.c.pdf</a>

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

Institute has a mechanism for delegating authority and providing operational autonomy to all the various functionaries to work toward a decentralized governance system.

#### 1. Director and Principal Level

The Governing Body delegates all the academic and operational decisions based on policy to different statutory and non-statutory committees headed by the Director and Principal in order to fulfill the vision and mission of the institute. The Director, Principal, and the chairman of different statutory and non-statutory committees formulates the common working

procedures and entrusts the implementation to the faculty members.

## 2. Faculty Level

- The faculty members of GNIPST have the responsibility of teaching, research, and administration. Faculty members are deputed to important administrative posts like Dean, HOD, Registrar, Controller of Examination (COE), Dy. COE, Asst. COE; members BOG, BOS, and other statutory & non-statutory committees.
- The duties of chairman, and member secretary of different statutory and non-statutory bodies are assigned to senior faculty members.
- Faculties are provided with the opportunity to be the role model for the students. The students are assigned as mentees under the guidance of faculty members.
- Faculties are encouraged to develop leadership skills by being in charge of various co curricular, and extracurricular activities organized for the students.
- Faculties take the responsibility of working as the coordinator and convenor for organizing seminars /workshops/ conferences/ FDPs.

File Description	Documents
Upload strategic plan and deployment documents on the website	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria6/6.1.2.d.pdf">https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria6/6.1.2.d.pdf</a>

## 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented



GNIPST have focussed on the following as a part of strategic planning that have been implemented in the academic year 2021 - 2022:

1. Development of flipped classrooms.
2. Development of the conference hall.
3. Development of innovative, state-of-the art facilities and laboratories for multidisciplinary research.
4. Providing mentoring and counseling services to students to ensure their success.
5. Providing financial support to the non-doctoral faculty members and providing research infrastructure for pursuing their Ph.D work at the institute.
6. In an attempt to motivate the students for self-learning, they have been sponsored to enroll to different courses in Coursera. The credit point they earned has been considered for one of the four continuous tests. Students are encouraged to pursue different courses in the National Programme on Technology Enhanced Learning (NPTEL). The creditpoint they earn is awarded as
7. Motivating the students and faculty members by awarding them in JIS Samman 2022.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria6/6.2.1.c.pdf">https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria6/6.2.1.c.pdf</a>
Upload any additional information	<a href="#">View File</a>

6.2.2 - The functioning of the various institutional bodies is effective and efficient as visible from the policies, administrative set-up, appointment and service rules, procedures, etc.

The action plan of the institute is ensured via definite organization framework, prospective planning, dynamic leadership

and decentralized administration. The principal as head of the institution carries out academic administration and management through well established statutory/non-statutory committees. In accordance with the rules of the institution, the following organizational structure and decision-making processes are in place for enhancing the overall effectiveness.

- **Board of Governors:** The Board of Governors is responsible for the operation of all aspects of the institution including its finance, human resource, educational and research functions and infrastructure arrangements.
- **Academic Council:** The academic council is responsible for the maintenance of standards of education, teaching and training, interdepartmental coordination, research, examinations and tests within the institute.
- **Finance Committee:** The finance committee is entrusted with protecting and renewing the institution's resources and assisting the board fulfilling its financial responsibilities.
- **Board of Studies:** The Board of Studies (BoS) functions include framing the content of various programmes / courses, reviewing and updating the content from time to time, introducing new programmes / courses of study etc. The recommendations are forwarded to the academic council for approval.
- **Research and Development Advisory committee:** The institute has a research advisory committee to monitor and address matters related to research promotion and ethics.
- **Internal Quality Assurance Cell (IQAC):** The Internal Quality Assurance Cell (IQAC) is constituted for monitoring the quality parameters of the institution.

The Non-statutory Bodies are constituted by the Board of Governors to complement the functions of the Statutory Bodies.

File Description	Documents
Paste link to Organogram on the institution webpage	<a href="https://www.gnipst-pc.ac.in/organogram.php">https://www.gnipst-pc.ac.in/organogram.php</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria6/6.2.2.d.pdf">https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria6/6.2.2.d.pdf</a>

<b>6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination</b>	<b>A. All of the above</b>
File Description	Documents
ERP (Enterprise Resource Planning) Documen	<a href="#">View File</a>
Screen shots of user interfaces	<a href="#">View File</a>
Details of implementation of e-governance in areas of operation	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
<b>6.3 - Faculty Empowerment Strategies</b>	
6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression	
<p>The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/progression.</p> <p>The institution effectively implements the following welfare schemes for the faculty members and non-teaching staff.</p> <p>a) Corporate Group Mediclaim policy (United India Insurance Co. Ltd.)</p> <p>b) EMPLOYEES PROVIDENT FUND ORGANISATION (EPFO), INDIA for the faculty members.</p> <p>c) EMPLOYEES STATE INSURANCE CORPORATION (ESIC) for the non-teaching staff.</p> <p>d) Earned Leave encashment.</p> <p>e) Maternity Leave, and paternity leave.</p> <p>f) Official duty Leave for attending national/international/Overseas conferences, Faculty Development Programs (FDP), Refresher courses, short-term courses, Workshops, etc.</p>	

- g) Sabbatical leave for pursuing Postdoctoral research
- h) Encouraging the faculty members and non-teaching staff for participating in Faculty Development Programs (FDP) and Staff Development Programs (SDP). These FDP and SDP include Orientation programs, Refresher courses, short-term courses, and Workshops.
- i) Faculty members are encouraged to organize seminars, conferences, FDP, and SDP.
- j) Financial Support to the faculty members and staff to attend workshops and conferences both at the national and international levels.
- k) Seed Money is provided to the faculty members for facilitating the progression of project work.
- l) The faculty members and staff are awarded annually for excellence in teaching, innovation, research work, sports activities, and administrative work. This event is known as JIS Samman.
- m) The Faculty members are awarded prize money for their contribution to academics, innovation, and research works.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria6/6.3.1.c.pdf">https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria6/6.3.1.c.pdf</a>

**6.3.2 - Number of teachers provided with financial support to attend conferences / workshops and towards payment of membership fee of professional bodies during the year**

4

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

### 6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

3

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

### 6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

45

File Description	Documents
Summary of the IQAC report	<a href="#">View File</a>
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

## 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

The Institution has well established mechanism for conduction of internal and external audits both for the Academic and financial transactions every year to ensure financial and Academic compliance.

Internal audit is conducted half yearly by the Finance committee of the institute. The committee thoroughly verifies the income and expenditure details and the compliance report of internal audit is submitted to the management of the institution through Principal.

All vouchers or transactions were audited by the Finance committee. External audit is conducted once in every year by an external expert.

The accounts of the college are audited by chartered accountant regularly as per the government rules.

The auditor ensures that all payments are duly authorized after the audit, the report is sent to the management for review.

- The mechanisms used to monitor effective and efficient use of financial resources are as below: Before the commencement of every financial year, principal submits a proposal on budget allocation, by considering the recommendations made by the heads of all the departments, to the management.
- Institute budget includes recurring expenses such as salary, electricity, internet charges, maintenance cost, stationery, other consumable charges etc., and non - recurring expenses like lab equipment purchases, furniture and other development expenses.
- The expenses will be monitored by the accounts department as per the budget allocated by the management.
- The depreciation costs of various things purchased in the preceding years are also worked out

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://drive.google.com/file/d/127asmv5oEo9BxKmAN-b3v0Uzsgqywoxk/view?usp=drive_link">https://drive.google.com/file/d/127asmv5oEo9BxKmAN-b3v0Uzsgqywoxk/view?usp=drive_link</a>

**6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)**

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	No File Uploaded
Any additional information	No File Uploaded

**6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources**

The institute is a self-financed Autonomous private institution, tuition fee is the main source of income. Along with tuition fee, research grants from various Government and Non-Government agencies, consultancy projects, other grants received and funding from alumni are add on resources for mobilization of funds.

These funds are utilized for all recurring and non-recurring expenditure. The institution has a well-defined mechanism to monitor effective utilization of available financial resources for the development of the infrastructure to augment academic needs.

All the major financial decisions are taken by the institute's financial committee (<https://www.gnipst-pc.ac.in/finance-committee.php>) and Governing Body (GB)(<https://www.gnipst-pc.ac.in/board-of-governors.php>). Institute adheres to utilization of budget approved for academic expenses and administrative expenses by management.

The administrative and academic heads along with coordinators of different cells and committees submit the budget requirements for the upcoming academic year. The annual budget estimate duly considering the proposals received is prepared.

After final approval of budget, the purchasing process is initiated by purchase committee which includes head of

department and account officer, accordingly the quotations called and purchase orders are placed after final negotiations.

All transactions have transparency through bills and vouchers. The bill payments are passed after verification of items.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria6/6.3.4.b">https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria6/6.3.4.b</a>

## 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

The institute attempts to chisel out the total quality through a persistent focus on imparting quality education, through its innovative, comprehensive and flexible education policy. Its Internal Quality Assurance Cell (IQAC) carries out activities that encompass all aspects of the Institute's functioning. Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements as follows-

2021: Establishment of Advanced Research Laboratory: The Central R&D lab was developed in January 2021. Due to Govt. restrictions and students' unavailability, the full phases work has not been initiated in AY 2020-21.

2021: Encouraging Students for participating in MOOCs for self-learning: The institute is sponsoring participation in "Coursera" courses. The institute has an active local chapter of NPTEL.

2020-21: Encouraging Flipped Learning: The institute has four Flip Classrooms equipped with smart boards and sound systems.



2020-2021: Emphasizing Quality Publication via the Research Policies. Research Policies have been Framed as per IQAC recommendation for quality publication (<https://www.gnipstpc.ac.in/naac/other-details/R&D-Policy.pdf>).

2020-21: Strengthening Academic Repository: The Academic Repository has been developed by JIS group. The faculty members are submitting lecture videos of different courses.

[[http://112.133.209.26:82/Forms/frmLogin.aspx?branch\\_id=9](http://112.133.209.26:82/Forms/frmLogin.aspx?branch_id=9)

2021-22: The Inter Institute/Lab Collaboration is Improved. There are increased number of collaborative research publications.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria6/6.5.1.c.pdf">https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria6/6.5.1.c.pdf</a>

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

The IQAC of the institute was formed as per rules and regulations of the NAAC. The composition is available on the website.

<https://www.gnipst-pc.ac.in/iqac.php>

The IQAC continuously reviews and takes steps to improve the quality of the teaching-learning process. The details minute are also available in <https://www.gnipst-pc.ac.in/iqac-minutes.php>

The Committee emphasis on -

1. Blended mode of Teaching and learning:
2. Project Based Learning:
3. Implementation of Journal Club:

4. Practice School:
5. Industrial Visit and Internship:
6. Bringing Lab to the Class:
7. Brainstorming Session:
8. Organizing Seminar and Conferences:
9. Scope for Self-learning:
10. Innovative assessment methods:
11. Incidental Learning/Field based Learning:
12. Conducting Various Awareness Programmes:

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria6/6.5.2.c.pdf">https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria6/6.5.2.c.pdf</a>

**6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)**

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

File Description	Documents
Paste the web link of annual reports of the Institution	<a href="https://www.gnipst-pc.ac.in/pdf/GNIPST-ANNUAL-REPORT-2021-22.pdf">https://www.gnipst-pc.ac.in/pdf/GNIPST-ANNUAL-REPORT-2021-22.pdf</a>
Upload e-copies of accreditations and certification	<a href="#">View File</a>
Upload details of quality assurance initiatives of the institution	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

## 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 year

Guru Nanak Institute of Pharmaceutical Science and Technology (GNIPST) fosters a profound moral work environment built on the principles of inclusiveness. GNIPST establishment upholds the highest ethical benchmarks in all endeavours, extending equal opportunities to every individual, regardless of gender, race, caste, colour, creed, language, religion, political or other opinions, national or social origin, property, birth, or any other status. Embracing gender sensitivity is an integral part of our institutional ethos, evident through the following initiatives:

#### Guidance and Counselling

? Our faculty actively engages in mentoring students, providing counsel on academic progress, career aspirations, and personal matters.

? The Department's Head oversees students' well-being and offers guidance, especially concerning psychological concerns.

? An online Grievance Redressal Committee is available for both staff and students.

#### Enlightening Seminars and Invigorating Talks

? We regularly organize seminars dedicated to gender sensitization.

? Guest lectures are arranged by the Institutional Coordination Committee (ICC) to address topics related to health, stress management, and gender sensitization.

#### Emphasis on Safety and Security

- Our campus features well-trained and vigilant female Wardens and Assistant Wardens to ensure safety in the Girls Hostel.
- Security checkpoints are established at all campus entry and exit points.
- We have implemented rigorous measures to eradicate ragging, maintaining a ragging-free environment on campus.
- The college campus is continuously monitored through strategically placed CC cameras.

GNIPST remain committed to fostering an ethical and inclusive atmosphere where everyone can thrive and reach their full potential.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria7/7.1.1.c.pdf">https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria7/7.1.1.c.pdf</a>

**7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment**

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

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

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

Guru Nanak Institute of Pharmaceutical Science and Technology (GNIPST) holds a profound commitment to safeguarding the environment, health, and overall well-being by implementing a range of effective waste management practices, including:

- Resourceful Recycling.
- Thoughtful Segregation.
- Eco-friendly Composting.
- Responsible Incineration.
- Sustainable Sanitary Landfilling.

To champion these efforts, the Eco Club at the Student's Life Center (<https://www.gnipst-pc.ac.in/eco-club.php>) devises and executes annual activities dedicated to waste management practices.

Furthermore, the institute proudly houses an approved Animal House by CCSEA (Government of India), catering to in-house In vivo experiments. For the ethical disposal of biological carcasses, the institute entrusts third-party entities like Medicare Environmental Management Private Limited, employing safe incineration procedures.

In a commitment to promoting sustainability, biodegradable kitchen waste from the mess and cafeteria, alongside dried leaves, twigs, and plant clippings from across the campus, is diligently collected. These organic materials are then utilized for vermicomposting.

The vermicompost generated through this process is rich in water-soluble nutrients and serves as a valuable resource for organic farming and plantation initiatives throughout the campus. By combining these practices, GNIPST strides towards a greener, more eco-conscious future.

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

**7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus**

**B. Any 3 of the above**

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

**7.1.5 - Green campus initiatives include**

**7.1.5.1 - The institutional initiatives for greening the campus are as follows:**

- 1.Restricted entry of automobiles**
- 2.Use of bicycles/ Battery-powered vehicles**
- 3.Pedestrian-friendly pathways**
- 4.Ban on use of plastic**
- 5.Landscaping**

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

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

#### 7.1.6 - Quality audits on environment and energy undertaken by the institution

<b>7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:</b> <ol style="list-style-type: none"> <li>1. Green audit</li> <li>2. Energy audit</li> <li>3.Environment audit</li> <li>4.Clean and green campus recognitions/awards</li> <li>5.Beyond the campus environmental promotional activities</li> </ol>	<b>A. Any 4 or all of the above</b>
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File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

<b>7.1.7 - The Institution has a disabled-friendly and barrier-free environment:</b> <b>Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms</b> <b>Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities:</b> <b>accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human</b>	<b>A. Any 4 or all of the above</b>
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assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

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

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words).

The institute ardently endeavors to foster an all-encompassing environment, where inclusivity thrives. Its initiatives are ingeniously designed to elevate education, uplift the underprivileged through economic empowerment, and foster an atmosphere of communal harmony.

GNIPST upholds an unwavering commitment to academic brilliance, intertwining it with the holistic growth of its students. Here, the institute ceaselessly endeavors to empower individuals on their educational journey, empowering them to scale the heights of success and surpass their accomplishments, transforming adversities into opportunities for excellence. We imbue our students with the spirit of resilience to face challenges head-on, encouraging them to embrace risks while forging their own paths, guided by the compassionate counsel offered.

In the pursuit of comprehensive student development, GNIPST has meticulously crafted the Students Life Centre, housing a vibrant assortment of eight clubs. This multifaceted platform engrosses students in diverse cultural activities, debates, extempore, sports, social service, photography, painting, and more, enhancing their skills and experiences beyond the prescribed university requirements.



Throughout the year, the campus pulsates with the vibrancy of intrinsic Bengali cultural festivities, including Poila Baishak, Rabindra Jayanti, Baisheshrabon, Sharodiya Utsav, and Bijoya Dasami. Additionally, the institute wholeheartedly embraces national festivals such as Holi, Eid, and Dipabali, fostering a rich tapestry of cultural diversity on campus. On the momentous occasion of Swami Vivekananda's birth anniversary on 12th January, the campus reverberates with commemorative events, while International Youth Day is observed with virtual fervor.

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

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

The institute strongly believes in imparting holistic learning, instilling moral and ethical values, and actively engages in a wide range of activities to foster community development.

- Upholding essential citizenship duties, the institute commemorates Independence Day and Republic Day, 15th August and 26th January, with flag hoisting and singing of the National Anthem.
- As an integral part of the curriculum, students are exposed to a research methodology subject that aims to acquaint them with the ethical aspects of research and its societal impact.
- Furthermore, the teaching and evaluation methods employed sensitize the students about the importance of preserving the ecosystem and environment.
- Students are actively encouraged to adopt green practices,

promote conservation of natural resources, and explore alternative and renewable sources of energy.

- The institute places great emphasis on community service values. During Diwali, students distribute clothes and sweets to the residents of nearby old-age homes.
- In line with their commitment to a clean environment, students regularly participate in cleaning campus facilities and join hands with staff members in the "Swachh Bharat Abhiyan" campaign

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized**

**A. All of the above**

File Description	Documents
Code of Ethics - policy document	<a href="#">View File</a>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

Guru Nanak Institute of Pharmaceutical Science and Technology (GNIPST) fervently embraces and organizes national and international commemorative days, events, and festivals, including the celebration of Independence Day and Republic Day. These two significant dates, 15th August and 26th January, hold a special place in our hearts as they symbolize the essence of India's virtues, pride, rich history, cultural diversity, and breathtaking landscapes that make our homeland truly exceptional.

To honor and commemorate these important occasions, GNIPST hosted a grand program, bringing together faculty members and students. The event was filled with patriotic fervor as students showcased their talents through soul-stirring songs, mesmerizing dance performances, and heartfelt recitations, all paying tribute to our beloved motherland. The celebration reached a broader audience as the program was live telecasted on GNIPST's official Facebook page, spreading the spirit of unity and patriotism.

In addition to national celebrations, Guru Nanak Jayanti, also known as Gurburab, holds immense significance for the followers of Sikhism. This sacred festival marks the birth anniversary of the first Sikh Guru, Guru Nanak Dev. GNIPST observes this festival with reverence, acknowledging the profound teachings and principles of Guru Nanak Dev, which inspire individuals to lead a life of compassion, equality, and spiritual enlightenment.

Through its vibrant celebrations and observance of festivals, GNIPST nurtures a sense of belonging and cultural appreciation among its students and faculty. These events serve as a reminder of the rich tapestry of India's heritage and the values we cherish as a nation.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	<a href="#">View File</a>
Geotagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

## 7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

<https://www.gnipst-pc.ac.in/best-practices.php>

File Description	Documents
Best practices in the Institutional website	<a href="https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria7/7.2.1.b.pdf">https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria7/7.2.1.b.pdf</a>
Any other relevant information	<a href="https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria7/7.2.1.c.pdf">https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria7/7.2.1.c.pdf</a>

## 7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

### Thriving Focus and Core Emphasis.

- Encouraging incentives to faculty members for publishing, securing sponsored research projects, and patent applications.
- Alluring rewards for students who publish in prestigious national and international peer-reviewed journals.

- Establishment of the Acharya Prafulla Chandra Advanced Research Laboratory, fostering an ethos of high-caliber research at GNIPST.
- Allocation of funds as seed capital to ignite the passion for research among the scholars.
- Sponsoring faculty members' overseas journeys to present papers in international conferences and engage in collaborative research with foreign universities.
- Facilitating faculty members' pursuit of higher studies to augment their expertise.
- Institutional support for showcasing innovative ideas and designs, seeking crowdfunding to transform concepts into tangible products (Idea-o-Meter).

#### Distinctive Institutional Traits:

The Institute holds statutory affiliations from the MAKAUT, AICTE, and PCI. As the first autonomous pharmacy institute in Eastern India accredited by NAAC & NBA, GNIPST has consistently secured commendable rankings in NIRF over the last six years. In NIRF 2022, GNIPST proudly secured an all-India rank of 84 among Pharmacy colleges.

#### Acknowledgments and Accolades:

Recognized for excellence in Pharmaceutical Science and Technology at national level, GNIPST was honored by Zee News at Hyatt New Delhi on 29th July 2022. and "Education Excellence Award 2022" as the premier Pharmaceutical Science and Technology College in West Bengal by ZEE 24 Ghanta.

#### Teaching, Learning, and Evaluation:

GNIPST remains committed to holistic development, encompassing academic brilliance, community service, cultural and extracurricular accomplishments, a spirit of inquiry in research, problem-based learning, innovative pedagogy such as

blended learning and FLIP teaching.

File Description	Documents
Appropriate link in the institutional website	<a href="https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria7/7.3.1.b.pdf">https://www.gnipst-pc.ac.in/naac/naac-details/2021-22/criteria7/7.3.1.b.pdf</a>
Any other relevant information	<a href="#">View File</a>

7.3.2 - Plan of action for the next academic year

#### FRAMEWORK AND YARDSTICK:

- Policy delineation for the creation and amplification of infrastructure.

#### RESEARCH AND INNOVATION VENTURES:

- Cross-disciplinary Explorations:
- Cultivating inter-disciplinary research pursuits.
- Augmenting Seed Funding for Research.
- Facilitating Project Proposal Submissions.
- Enriching PhD Enrolment.
- Nurturing Research Linkages: Strengthening MOUs with State & National Institutions and Industries.
- Fostering the Spirit of Innovation:
- Advancing innovative research endeavors.
- Increasing the number of Patent Publications, including those of potential students.
- Intensifying Industry-Institute Interaction.
- Exploring Funding Opportunities for Incubation Centers.
- Increasing number of Research publications in high impact factor journals indexed in Scopus, Springer and web of science.
- Increasing the number of externally funded research projects

#### TECHNOLOGY-ENABLED SUPPORT FACILITIES:

- Upgrading Research Infrastructure:
- Enhancing research capabilities through the Central Research Facility.
- Acquisition of Sophisticated Instruments.

#### LIBRARY INITIATIVES:

- Empowering the Knowledge Hub:
- E SODH SINDHU - Completion of the process, yet to be implemented.
- NDL - Completion of the process, yet to be implemented.
- Curating Special Collections:
- Developing E-Book Collections and Repositories.

**ENHANCING EMPLOYABILITY:**

- Enriching Skills and Opportunities:
- Introducing Beyond Curriculum Training (BCT) through Coursera.
- Establishing Incubation and Entrepreneurship Development Cells with Room Allocation.
- Offering Soft Skills as a Credit Course.

Increasing number of outreach programs.