YEARLY STATUS REPORT - 2022-2023

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)　　9330906158

- Registered e-mail ID (Principal)　　principal_gnipst@jisgroup.org

- Address　　157/F Nilgunj Road, Sodepur, Kolkata-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 **Dr. 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.ac.in/pharmacy/pdf/AQAR%202021-22.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.ac.in/pharmacy/academic-calendar.php

5.Accreditation Details

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

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
Nil	**Nil**	**Nil**	**Nil**	**Nil**

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 **Yes**

compliance to the decisions taken
uploaded on the institutional website?

- 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)

Augmenting seed funding for research

Facilitating project proposal submission

Nurturing research linkages

Research publications in high-impact factor journals indexed in Scopus, Springer and Web of Science.

Increasing number of outreach and extension programs.

Increasing the number of Patent Publications

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
Augmenting seed funding for research	Seed money disbursed for research to different faculty members
Facilitating Project Proposal Submissions	2 project proposals have already been submitted.
Increasing the number of Patent Publications	One patent granted and one published
Research publications in high-impact factor journals indexed in Scopus, Springer and Web of Science.	Number of research publication increased in high-impact factor (Q1) journals.
Increasing number of outreach programs.	Outreach programs on health awareness, drug misuse, and adverse drug reactions, gender sensitization, sapling distribution were organized
Nurturing research linkages	inter and intra-institutional collaborative research works were published

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

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
Board of Governors	26/12/2023

14.Was the institutional data submitted to AISHE ?   Yes

- Year

Part A	
Data of the Institution	
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• Alternate phone No.	9433035582
• Mobile No. (Principal)	9330906158
• Registered e-mail ID (Principal)	principal_gnipst@jisgroup.org
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• Mobile No:	**9874444631**
• IQAC e-mail ID	**info.gnipst@jisgroup.org**
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- Name of the statutory body

Name of the statutory body	Date of meeting(s)
Board of Governors	26/12/2023

14.Was the institutional data submitted to AISHE ?	Yes

- Year

Year	Date of Submission
2022	05/04/2024

15.Multidisciplinary / interdisciplinary

Guru Nanak Institute of Pharmaceutical Science and Technology (GNIPST) is a well recognized autonomous Pharmacy institute In Eastern India affiliated to Maulana Abul Kalam Azad University of Technology (MAKAUT) and Pharmacy Council of India (PCI).

GNIPST being an autonomous Pharmacy institute follows the curriculum prescribed by PCI and adopted by MAKAUT.

Pharmacy is in itself a multidisciplinary subject as it has components of science, arts, technology and management for example Communication skills, Computer applications, Environmental sciences, Jurisprudence and marketing management. The subjects taught are also interdisciplinary in nature for example Microbiology, Biotechnology, research methodology and biostatistics etc.

Different value added courses are offered to the students on subjects like pharmacovigilance, quality control and standardization, apart from the subjects covered in the syllabus

The has a MOU with Coursera. As an outcome of this MOU, the students can opt for any one course from Coursera once per semester without any payment from the student's end i.e two free courses per year. The students can choose different subjects as per their wish.

The institute has a local chapter of NPTEL. The students take different NPTEL or other MOOCS courses as they wish.

16.Academic bank of credits (ABC):

Guru Nanak Institute of Pharmaceutical Science and Technology has initiated the process of opening Academic Bank of Credits accounts for the students of the institute. GNIPST has registered in National Academic Depository (NAD) on July , 2023 bearing a registration number NAD064640. Subsequently a sample CSV template for grade card was generated and the template was shared to examination management agency for generating data for uploading in Digilocker. ABC ids (APAR id) was created for all M.Pharm 2 nd year, B.Pharm 3 rd year, B.Pharm 2 nd year students.

17.Skill development:

Guru Nanak Institute of Pharmaceutical Science and Technology arranges for different skill development programs for the

students from time to time to increase their employability and entrepreneurship skills.

Two courses on "Pharmacovigilance" and " Quality control and standardizations of herbals " were conducted by the institute in AY 2022-23.

The course " Quality control and standardizations of herbals " was conducted in collaboration with "Herbs and Drugs", a Herbal pharmaceutical company. The institute has an active MOU with Herbs and Drugs.

The Course and training on " Pharmacovigilance" was organized in collaboration with WIPRO.

GNIPST has an active MOU with COURSERA. The students can opt for one course each semester free of cost. They choose the courses based on their area of interest and the skills they want to acquire.

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

Pharmacy is an interdiscipliary subject wherein traditional knowledge is integrated in different courses offered for example knowledge of Ayurveda, Unani, Sidhdha in Pharmacognosy. Traditional knowledge of drugs and discovery of newer drugs from these knowledge system also plays a part in Pharmacology and Medicinal Chemistry. The subject dispensing pharmacy also incorporates traditional knowledge of drug dispensing and evolution of dosage forms.

The students are encouraged to acquaint themselves with the traditional Indian Knowledge system in form of their Mandatory Additional Requirements (MAR). The students have to acquire 25 marks each semester in form of their MAR points. These MAR points can be accrued from different online courses they take as well as from different activities they take part in that uphold Indian knowledge system like different cultural activities, activities that help them to understand the importance of nature and upkeep of it, activities that help

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

GNIPST's adoption of OBE has involved several key strategies:

- Outcome Mapping: Faculty have meticulously defined outcomes

for each course and the overall programs. These outcomes reflect not only technical knowledge but also essential soft skills like communication, critical thinking, and teamwork, which are vital within the pharmaceutical industry.

- Curriculum Redesign: Course syllabi and lesson plans have undergone revision to ensure they directly support the achievement of stated outcomes. Learning activities are now more focused on practical application, problem-solving, and the development of demonstrable skills.
- Assessment Transformation: Assessments have moved beyond rote memorization tests. Projects, simulations, case studies, and presentations are increasingly used to measure students' ability to apply concepts in realistic contexts. Continuous formative assessment provides both students and instructors valuable insights into progress towards the outcomes.
- Industry Alignment: GNIPST has actively collaborated with industry partners to ensure that the defined outcomes mirror the skills and knowledge most in-demand within the pharmaceutical sector. This ensures that graduates are well-prepared for successful careers upon entering the workforce.

The shift toward OBE at GNIPST has had a positive impact on student learning:

- Greater Clarity: Students have a clearer understanding of expectations from the outset. This focus on outcomes fosters student motivation and self-direction within their learning process.
- Skill Development: The emphasis on applied learning has boosted students' practical and problem-solving abilities. They are better equipped to tackle real-world challenges within the pharmaceutical field.
- Enhanced Engagement: Active learning methodologies embedded in the OBE framework have led to greater student engagement and participation in the classroom.
- Improved Employability: The alignment of outcomes with industry needs has the potential to translate into smoother transitions into the workforce and enhanced career prospects for GNIPST graduates.

20.Distance education/online education:

Guru Nanak Institute of Pharmaceutical Science and Technology

(GNIPST) has recognized the potential of MOOCs to augment the online learning experience of its students, fostering a culture of self-directed, lifelong learning. The students of GNIPST participate in MOOCs and this engagement improves the learning outcomes.

Encouragement of student participation in MOOCs like NPTEL and Coursera by GNIPST represents a commendable step towards a more open and flexible learning environment. By embracing OERs and fostering self-directed learning, GNIPST empowers its students to become active participants in their own educational journey, ultimately leading to enriched learning outcomes and a well-prepared, adaptable graduate profile.

Extended Profile

1.Programme

1.1	**8**
Number of programmes offered during the year:	

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.Student

2.1	**604**
Total number of students during the year:	

File Description	Documents
Institutional data in Prescribed format	[View File](#)

2.2	**191**
Number of outgoing / final year students during the year:	

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.3	**604**
Number of students who appeared for the examinations conducted by the institution during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1	**194**
Number of courses in all programmes during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2	**45**
Number of full-time teachers during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

3.3	**45**
Number of sanctioned posts for the year:	

4.Institution

4.1	**47**
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	**767**
Total expenditure, excluding salary, during the year (INR in Lakhs):	

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

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

Guru Nanak Institute of Pharmaceutical Science and Technology was awarded autonomous status by University Grants Commission (UGC) vide letter No. F.22-1/2017(AC) dated 17TH February 2021, with effect from 2020-2021 admission batch.

The Institute imparts technical education in the field of Pharmacy and is recognised by Pharmacy Council of India (PCI), affiliated to Maulana Abul Kalam University of Technology (formally known as West Bengal University of Technology) since 2005 and is accredited by NAAC and NBA since 2016.

The Board of Studies and Academic Council of Institute has framed the curriculum and syllabus strictly following the syllabus of Pharmacy Council of India.

Following the guidelines of UGC and PCI, GNIPST has implemented various measures to ensure the relevance of the Curricula to the local, national, regional and global developmental needs. These measures are reflected in the Programme Outcomes (POs), Programme Educational Objectives (PEOs) and Course Outcomes (COs) of the various Programmes offered by the Institution, including:

1. Outcome based learning pedagogyto align with Institutional Vision, Mission and address developmental needs at various levels.

2. The Departmental Academic Committee (DAC) of the Institute identified the GAPs in curriculum, based on Industry requirements to meet and fixed the targeted attainment level of COs and POs.

3. Recommendations for curriculum modification proposed by the Board of Studies (BOS) of the Institute based on findings of the DAC.

4. The Academic Council diligently implemented the required modifications and upgradedthe Curriculum to align with the vision and mission of the Institute, aiming to achieve a global standard.

File Description	Documents
Upload additional information, if any	[View File]()
Link for additional information	https://www.gnipst.ac.in/naac-details/2022-23/Criteria%20I/1.1.1.b.pdf

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

3

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	[View File]()
Details of syllabus revision during the year	[View File]()
Any additional information	[View File]()

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

03

File Description	Documents
Curriculum / Syllabus of such courses	[View File]()
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	[View File]()
MoUs with relevant organizations for these courses, if any	[View File]()
Any additional information	[View File]()

1.2 - Academic Flexibility

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

3

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
Institutional data in prescribed format (Data Template)	View File

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

GNIPST curriculum effectively integrates cross-cutting issues relevant to gender, environment and sustainability, human values and professional ethics and leads to a strong value-based holistic development of students. Various activities are organized throughout the year as part of the curriculum that help in this endeavour.

1. Gender Sensitivity:

Gender related courses are an integral component of various programmes. Students are sensitized and encouraged to work towards gender equity from a cross-cultural perspective. Counselling services are provided through mentorship scheme. Gender sensitization programme on women's rights, human rights, child rights, gender justice and gender equality. GNIPST annually organizes seminars, conferences, guest lectures, exhibitions, street plays and literary activities that help in gender sensitization.

2. Environment and Sustainability:

Strong community oriented work culture is based on the Sigma-Six Q sustainable way of life, that involves integration of water quality, air quality, education and healthcare, agriculture and dairy practices, innovation and human values. A compulsory core course on Environment studies is included in all UG programmes. Environment awareness camps, seminars, workshops, guest lectures, industry visits and field excursions are organized. GNIPST in association with ECO Club regularly celebrate Environment Day, Earth Day and Water Day.

3.Human Values and Professional Ethics:

Institute encourages compulsory core courses in all UG programmes specially focused on the development of human values and professional ethics:

1. Cultural Education

2. Scientific Methodology, General Knowledge and Current Affairs

3. Rural Development

4. Agricultural Operations

5. Co-curricular Activities

6. Environment Studies

7. A compulsory course on Professional Ethics and Values is also offered in UG Syllabus.

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	View File
Any additional information	View File

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	View File
Brochure or any other document relating to value-added courses	View File
Any additional information	View File

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

199

File Description	Documents
List of students enrolled	View File
Any additional information	View File

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

116

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	View File

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	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20I/1.4.1.b.pdf
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	View File

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	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20I/1.4.2.b.pdf
Any additional information	View File

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

184

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

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)

47

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

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.

The Institution assesses the learning levels of the students, after admission and organises special programs for advanced learners and slow learners

I. Assessment of Learning Levels of Students

Assessing the learning levels of students in an institute is crucial for understanding their progress, identifying areas of strength and weakness, and tailoring instruction to meet their needs. The institute takes a comprehensive approach to assess student learning levels:

- **Formative Assessment: Techniques include quizzes, class discussions and observation. They provide immediate feedback to both students and teachers.**

- **Summative Assessment: Examples include exams, projects, essays, and presentations. Summative assessments provide a snapshot of student achievement.**

- **Standardized Testing: Utilize standardized tests to measure student performance against a predetermined set of criteria.**

- **Diagnostic Assessment: Conduct diagnostic assessments at the beginning of the academic year or semester to identify prior knowledge and skill of the students**

- **Performance-Based Assessment: Evaluate abilities of the students to apply their knowledge and skills in pharmaceutical and allied fields.**

- **Grooming and Training programs are arranged for students**

II. Special programmes for slow runners

- **Remedial classes**

- **Tutorial classes**

- **Spoken English classes**

III. Special programmes for advanced learners

- **Participation in Smart India Hackathon, GOI**

- **Poster presentation in different National and International seminars/workshops**

- **Problem based project solving**

- **Innovative scientific model making preparation, exhibition and competition**

- **Paper presentation in National and International seminars/workshops**

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional information	[https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20II/2.2.1.c.pdf]()

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
30/06/2023	**604**	**45**

File Description	Documents
Upload any additional information	[View File]()

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:

Student-centric methods such as experiential learning, participative learning, and problem-solving methodologies are highly effective for enhancing learning experiences. The following methods are followed at GNIPST:

Experiential Learning:

· Hands-on experiences that actively engage students in the learning process. This approach allows students to learn by doing, reflecting, and applying their knowledge in real-world contexts.

· Field Trips

· Laboratory Experiments

- Simulations

- Case Studies

- Role-Playing Exercises

- Internships.

Participative Learning:

- Discussions,

- Group activities,

- Debates,

- Peer teaching.

Problem-Solving Methodologies: Problem-solving methodologies focus on developing students' ability to analyze complex problems, generate creative solutions, and make informed decisions. Teachers present students with real-world problems or challenges that require them to apply their knowledge, skills, and analytical abilities to find solutions.

- Case studies,

- Project-based learning,

- Design thinking,

- Inquiry-based learning.

Integrating these student-centric methods into teaching practices enhances learning experiences by making them more engaging, relevant, and meaningful for students. These approaches empower students to take ownership of their learning, develop essential skills and prepare them for future academic and professional endeavors.

File Description	Documents
Upload any additional information	[View File](#)
Link for additional Information	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20II/2.3.1.c.pdf

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

Integrating Information and Communication Technology (ICT)-enabled tools and online resources into teaching practices can significantly enhance the effectiveness of teaching and learning. In GNIPST, faculties and students utilize the tools in different ways:

• Access to internet: The internet provides access to a vast array of educational resources such as videos, interactive simulations, e-books, and online courses.

• Interactive learning activities: ICT-enabled tools offer interactive learning activities that engage students and promote active participation.

• Personalized learning: Online platforms and educational software can be tailored to individual students' learning needs and preferences.

• Collaborative learning: ICT tools facilitate collaborative learning experiences where students can work together on projects, share ideas, and collaborate in real-time, regardless of their physical location.

• Enhanced communication: ICT tools improve communication between teachers and students, allowing for timely feedback, clarification of doubts, and remote instruction.

• Digital assessment: Online assessment tools streamline the process of creating, administering, and grading assessments.

• Flipped classroom Approach: In a flipped classroom model, teachers use ICT tools to deliver instructional content online, outside of class time.

By integrating ICT-enabled tools and online resources into

teaching practices, teachers can create dynamic, interactive, and personalized learning experiences that cater to the diverse needs of students and promote academic success.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria II/2.3.2.b.pdf
Upload any additional information	View File

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	View File
Circulars with regard to assigning mentors to mentees	View File

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

Preparation and adherence to an Academic Calendar and Teaching Plans are crucial aspects of ensuring effective and organized academic operations within an institution. Here's how the institution can approach these:

Preparation of Academic Calendar:

Long-term Planning: The institution should create a comprehensive Academic Calendar at the beginning of each academic year, outlining key dates such as the start and end of each semester, holidays, examination periods, and other important events.

Consideration of Academic Requirements: The Academic Calendar should consider academic requirements, such as the minimum number of instructional days, and any specific needs of different programs or departments.

Course Outlines: Faculty members developed detailed Teaching Plans

`or Course Outlines for each course they teach; outlining the`
`objectives, content, learning activities, assessment methods, and`
`timelines.`

`Communication: The Academic Calendar and Teaching Plans are`
`communicated clearly to all stakeholders, including faculty`
`members, students, and administrative staff. This ensures that`
`everyone is aware of important dates and expectations.`

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	View File

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	View File
List of the faculty members authenticated by the Head of HEI	View File
Any additional information	View File

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

`17`

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	View File
Any additional information	View File

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

`374`

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	View File

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

60

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	No File Uploaded

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

IT integration automates many administrative tasks involved in examination management, such as registration, scheduling, and result processing. This streamlines processes, reduces paperwork, and minimizes manual errors, leading to more efficient and effective management of examinations. IT solutions offer advanced security features to protect sensitive examination data from unauthorized access, tampering, or leaks. Techniques such as encryption, user authentication, and access controls help maintain

the integrity and confidentiality of examination processes, ensuring the security of examination materials and results. IT-enabled examination management systems allow administrators to monitor examination processes in real-time, track progress, and identify any issues or discrepancies as they arise. Digitalization enables centralized management of examination-related data, including student records, examination schedules, question papers, and assessment results. This facilitates easy access, retrieval, and analysis of data, supporting informed decision-making and quality assurance efforts These tools offer various question formats, automated grading, and instant feedback, providing a more efficient and flexible assessment experience for both students and instructors. Continuous Internal Assessment (CIA): Integration of CIA practices, enabled by IT tools, allows for ongoing evaluation of students' performance through assignments, quizzes, projects, and class participation. This holistic assessment approach complements traditional examinations and provides a comprehensive view of students' learning progre

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20II/2.5.3.c.pdf

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

Institutesenhances transparency, accountability, and alignment in the educational process by effectively stating, displaying, and communicating Programme Outcomes and Course Outcomessupporting student success and institutional excellence.

- · POs clearly articulate the overarching goals and expected learning outcomes of each academic program offered by the institution. These outcomes typically reflect the knowledge, skills, and competencies that students are expected to acquire upon completion of the program.

- · COs specify the specific learning outcomes associated with each individual course within the program. These outcomes outline the knowledge, skills, and abilities that students are expected to demonstrate upon completing the course.

- · The institution's website has a dedicated section or page where POs and COs for all programs and courses are prominently displayed. This ensures easy access for prospective students, current students, faculty members, and other stakeholders.

- · The presentation of POs and COs on the website is clear, organized, and user-friendly, allowing visitors to quickly understand the educational objectives and learning outcomes associated with each program and course.

- · POs and COs are periodically reviewed and updated to ensure they remain relevant, aligned with industry standards, and reflective of emerging trends in the field.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	[View File]()
Upload any additional information	[View File]()
Link for additional Information	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20II/2.6.1.c.pdf

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

The evaluation of Programme Outcomes (POs) and Course Outcomes (COs) by the institution is crucial for assessing the effectiveness of educational programs and courses in achieving their intended learning outcomes. Here's how the attainment of POs and COs are evaluated.

· The institution employs various assessment methods to measure the attainment of POs and COs, including exams, quizzes, projects, presentations, portfolios, laboratory work, internships, and capstone projects.

· These assessment methods are aligned with the specific learning outcomes outlined in the POs and COs, ensuring that they accurately measure students' achievement of the desired knowledge, skills, and competencies.

· Clear rubrics and assessment criteria are developed to evaluate

students' performance against the POs and Cos. Data on students' performance in assessments are collected systematically throughout the academic term or program duration.

· This data may include grades, scores, ratings, feedback, and artifacts of student work. Assessment data are compiled and analyzed to evaluate the extent to which students have achieved the POs and COs.

· This analysis may involve quantitative measures, such as average scores and pass rates, as well as qualitative analysis of student work samples and performance. All the above-mentioned methods lead to continuous improvements.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20II/2.6.2.c.pdf

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

189

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	View File
Paste link for the annual report	https://www.gnipst.ac.in/pdf/GNIPST-ANNUAL-REPORT-2022-23.pdf

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.ac.in/naac-

details/2022-23/Criteria%20II/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 cultivates a Thriving Research Ecosystem.

GNIPST prioritizes research excellence, evidenced by its well-defined policy, dedicated budget, and top-notch infrastructure. From advanced research facilities to cutting-edge labs and research centers, they provide researchers with the tools to succeed.

GNIPST fosters a supportive environment through:

- Active oversight: Dedicated committees monitor research progress and offer guidance.

- Ethical Foundation: Regular training on research ethics, clinical practice, and good laboratory practices ensures responsible research.

- Capacity Building: Guest lectures, collaborations with renowned institutions, and financial incentives like seed funding and scholarships nurture research talent.

This commitment fosters a vibrant research culture, as evidenced by:

- Recent Achievements: High impact research publications funded by patent grants by faculty members

- Collaboration: A number of functional MoUs are existing with Phytochemistry and phytotherapy research lab, Jadavpur University; NIPER, Kolkata, Chitkara University, Punjab; GNIDSR; Herbs n Drugs to name a few.

Future Vision:

To be a leading global institution for pharmaceutical research and education, renowned for its commitment to ethical and responsible

research practices, as evidenced by its regular workshops and seminars on research ethics, clinical practice, data privacy, informed consent, responsible authorship, and good laboratory practices (GLP).

Our partnerships with renowned institutions such as NIPER-Kolkata, University of Puntland, Somalia; Silpakorn University, Thailand; Ibadan University, Nigeria have fostered collaborative research leading to innovative discoveries.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20III/3.1.1.c.pdf
Any additional information	No File Uploaded

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)

950000

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	View File
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	No File Uploaded

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

03

File Description	Documents
e-copies of the award letters of the teachers	View File
List of teachers and details of their international fellowship(s)	View File
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)

7052155.00

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

3.2.2 - Number of teachers having research projects during the year

11

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20III/3.2.2.c.pdf
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

9

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	**No File Uploaded**
Institutional data in Prescribed format	[View File](#)

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

1

File Description	Documents
Supporting document from Funding Agencies	[View File](#)
Paste link to funding agencies' website	https://wbbb.wb.gov.in
Any additional information	[View File](#)

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 aims at research and academic excellence for students and faculty members. To inculcate the ecosystem pertaining to innovation GNIPST has implemented the following:

A. Dedicated Research Lab (Acharya Profulla Chandra Advanced Research Lab) with high throughput instruments fulfilling the need for implementing multidisciplinary PG projects and completion of Ph.D. for many research scholars of GNIPST.

B. GNIPST aims to conduct research projects in PG that can be extended in their Ph.D. work, moreover faculty members motivate students to publish research work in quality peer-reviewed Journals.

C. GNIPST has an active entrepreneurship development cell, where many pharmaceutical products were prepared by the students for commercial purposes such as floor cleaners, hand sanitizer, hand rub, etc.

15-05-2024 10:47:07

D. GNIPST organizes events and other activities involving societal contribution, enhancing the interaction between students and the surrounding community. Various Awareness seminars, Orphanage visits and activities conducted by Social welfare club of GNIPST implement proper association between the institute and the surrounding community.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20III/3.3.1.c.pdf

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

6

File Description	Documents
Report of the events	[View File](#)
List of workshops/seminars conducted during the year	[View File](#)
Any additional information	[View File](#)

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	[View File](#)
Any additional information	**No File Uploaded**

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

10

File Description	Documents
URL to the research page on HEI website	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20III/3.4.2.2.b.pdf
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	View File

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

37

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	No File Uploaded

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

17

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20III/3.4.4.c.pdf

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

28

File Description	Documents
Any additional information	[View File](#)
Bibliometrics of the publications during the year	[View File](#)

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

28

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	[View File](#)
Any additional information	**No File Uploaded**

3.5 - Consultancy

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

3755234

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	[View File](#)
List of consultants and revenue generated by them	[View File](#)
Any additional information	[View File](#)

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

3755234

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	[View File]
List of training programmes, teachers and staff trained for undertaking consultancy	[View File]
List of facilities and staff available for undertaking consultancy	[View File]
Any additional information	No File Uploaded

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

The purpose of extension activities at Guru Nanak Institute of Pharmaceutical Science and Technology (GNIPST) is to augment students' holistic development in areas that extend beyond the confines of the academic curriculum.

1. Workshops and Seminars: GNIPST regularly organizes workshops and seminars covering the field of pharmacy, pharmaceutical sciences, and industry developments. These sessions are led by academic and pharmaceutical industry specialists.

2. Industrial Visits: Industrial visits to pharmaceutical companies, research laboratories, and manufacturing facilities are organized fortheStudents where they are exposed to practical procedures and practices within the pharmaceutical sector.

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 Involvement in Clubs: The student life centre at GNIPST offerthe opportunity to organize events, seminars, and competitions by the students. These promote opportunities for networking and cultivate a sense of community among students who share similar interests.

5. Community Outreach Programs:Students engage in awareness campaigns, health workshops, and community outreach programs in order to enlighten the public regarding pharmaceutical and healthcare practices.

6. Entrepreneurship Development Programs: Entrepreneurship development programs equip pupils with the necessary understanding and resources to initiate their own pharmaceutical-related ventures.

7. Conferences and Seminars: GNIPST promotes student engagement in a multitude of conferences and competitions spanning across national, regional, and international scales.

8. Cultural and Sports Activities: Cultural and sports events provide students with opportunities to showcase their talents, build teamwork skills, and foster a healthy competitive spirit.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20III/3.6.1.b.pdf

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

6

File Description	Documents
Number of awards for extension activities in during the year	View File
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	[View File](#)
Any additional information	[View File](#)

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

1968

File Description	Documents
Reports of the events	[View File](#)
Any additional information	[View File](#)

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

9

File Description	Documents
Copies of documents highlighting collaboration	[View File](#)
Any additional information	[View File](#)

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)

13

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	[View File](#)
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	[View File](#)
Any additional information	**No File Uploaded**

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.

The institutional infrastructure is meticulously categorized to encompass various essential facilities.

Classrooms:GNIPST has 8 spacious classrooms of75 square meters each for B.Pharm and 7 classrooms of 36 square meters each for M.Pharmcomprising ofessential Teaching amenities like green boards, writing desks, chairs, projectors, screens, dais, podiumswith both WIFI and LAN networks with 50Mbps internet.

Flipped Classroom:GNIPST stands as an Eastern India pioneer in flipped learning methodologies. The institution has three dedicated flipped classrooms furnished with interactive smart boards featuring recording systems, cameras, USB connectivity, microphones, and amplifiers. Specially arranged circular desks facilitate collaborative group activities.

Tutorial Rooms:GNIPST provides 2 dedicated rooms furnished with writing desks, chairs, green boards, lighting, fans, and seamless WIFI and LAN connectivity.

Laboratories:12 laboratories for B.Pharm and 13 for M.Pharm of 75 square meters each.

Centre of Excellence:A dedicated research laboratory, the APC Roy Advanced Research Lab, spanning 300 square meters. A machine room and incubation centre cater to the research and development requirements of the institution.

Animal Housecompliant with CPCSEA standards

Medicinal Plant Gardenhosting over 70 different species.

Computer Facilitiesincluding a dedicated computer lab and an e-library with 50 Mbps internet connectivity, supporting technological advancements.

Language Labequipped with computers, interactive audio visual system and interactive language software.

Librarywith over 12,360 volumes, 1,322 titles, 132 eBooks, and access to 174 international and 470 national journals.

Auditorium and Seminar Halls:Fully-equipped auditorium with a seating capacity of 270 and a dedicated seminar hall with a capacity of 150 for institutional events.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20IV/4.1.1.c.pdf

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 believes inthe overall development of the students and organizes various sports, games, cultural activities and yoga on campus regularly. The compulsory Core Courses and the continuous evaluation scheme implemented by the institute, integrates sports and extra-curricular activities as essential components. GNIPST has adequate facilities for sports, games and cultural activities. There aretwo 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

To support this, the institution has SLC facilities which are accessible beyond the working hours for students and staff. GNIPST has ten 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

10. Yuva Tourism Club

File Description	Documents
Geotagged pictures	View File
Upload any additional information	View File
Paste link for additional information	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20IV/4.1.2.d.pdf

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

15

File Description	Documents
Upload any additional information	View File
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

1,53,93,836

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	**No File Uploaded**

4.2 - Library as a Learning Resource

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

The library at Guru Nanak Institute of Pharmaceutical Science & Technology has been an indispensable part of the institution since its inception in 2005, serving the academic resource of both students and faculty member. As an Integrated Knowledge Resource Centre, the GNIPST library boasts a comprehensive collection comprising a multitude of books, periodicals, references, national and international journals, and research materials. With 12,360 printed books, 1,135 journals, 2 magazines, 2 newspapers, 463 CD-ROMs, and access to 65,163 full-text e-content from various publishers, the library ensures a rich academic environment for its users.

Furthermore, the library operates efficiently through partial automation using the LIBMAN Integrated Library Management System (ILMS) version 5.3, implemented in 2017. Under this system, library operations are streamlined with computerized processes, including book availability and issuance tracking. The software is regularly updated through an Annual Maintenance Contract, ensuring optimal functionality.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20IV/4.2.1.c.pdf

4.2.2 - Institution has access to the following: **A. Any 4 or more of the above**
e-journals e-ShodhSindhu Shodhganga
Membership e-books Databases Remote
access to e-resources

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	View File

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

1462950

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

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

182

File Description	Documents
Upload details of library usage by teachers and students	View File
Any additional information	View File

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

Guru Nanak Institute of Pharmaceutical Science & Technology has covered Wi-Fi, cyber security, and other important topics by the instituteIT policy, which is updated or modified in order to meet the needs of the organisation. The institution makes an effort to upgrade its IT capabilities in accordance with industry and regulatory standards. The institution routinely updates its infrastructure, including its Wi-Fi, cyber security, software, ERP system, and teaching and learning that is ICT enabled. The academic council and board of governors (BOG) have given their approval to a formal IT policy.

All users, including employees, students, vendors, and visitors, must abide by the acceptable usage regulations.

Network connection and information technology are essential elements in every field. The technology of the Guru Nanak Institute of Pharmaceutical Science and Technology is constantly being updated. Ninety PCs with 11th generation i3 and i5 processors can be used for GNIPST. The ratio of students to computers in the computer lab, language lab, library e-zone, or

pharmacology lab remains at 1:1.

According to user capacity, we are enhancing connectivity to the network. The data table below shows that GNIPST is currently using a 50 Mbps broadband connection. Students, staff, and stakeholders have access to both wired and wireless internet connections on our educational institution. Our safety advice for setting CCTV and network protection, such as installing a firewall, has already been updated. For the Autonomy online test and the Autonomy semester exam, GNIPST maintains a dedicated monitoring room.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20IV/4.3.1.c.pdf

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
604	90

File Description	Documents
Upload any additional information	[View File](#)

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus

A. ?50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	[View File](#)
Upload any additional information	[View File](#)

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

A. All four of the above

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	[https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria IV/4.3.4.c.pdf](https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria_IV/4.3.4.c.pdf)
List of facilities for e-content development (Data Template)	[View File](#)

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)

61353546

File Description	Documents
Audited statements of accounts	[View File](#)
Upload any additional information	[View File](#)

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.

Guru Nanak Institute of Pharmaceutical Science and Technology (GNIPST) upholds a well-defined policy encompassing robust systems and procedures for the effective maintenance and utilization of physical, academic, and support facilities.

To ensure the optimal functioning of classrooms, laboratories, and other academic spaces, GNIPST has established a regular maintenance schedule that includes periodic inspections, repairs, and upgrades. This proactive approach guarantees a conducive environment for teaching and learning. The institution has implemented a comprehensive academic facility management system that includes a centralized booking system for classrooms, laboratories, and the library.

This streamlined process ensures efficient utilization of academic spaces and resources, minimizing conflicts and maximizing availability. In terms of support facilities, GNIPST has set up dedicated teams responsible for the upkeep of the sports complex, library, and computer facilities. Regular training programs are conducted to enhance staff proficiency in managing and maintaining

these areas.

Additionally, the institution encourages student involvement in the upkeep of facilities, fostering a sense of responsibility and community. Overall, GNIPST's policy emphasizes proactive maintenance, efficient utilization, and collaborative efforts to ensure that all physical, academic, and support facilities are optimally managed, contributing to a conducive and thriving learning environment.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20IV/4.4.2b.pdf

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

59

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	[View File](#)
Upload any additional information	[View File](#)

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

64

File Description	Documents
Upload any additional information	[View File](#)
Institutional data in prescribed format	[View File](#)

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	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20V/5.1.3.b.pdf
Details of capability development and schemes	View File
Any additional information	View File

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

146

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

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	View File
Details of student grievances including sexual harassment and ragging cases	View File
Upload any additional information	**No File Uploaded**

5.2 - Student Progression

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

117

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

5.2.2 - Number of outgoing students progressing to higher education

66

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	View File

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

16

File Description	Documents
Upload supporting data for students/alumni	[View File](#)
Any additional information	[View File](#)

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

10

File Description	Documents
e-copies of award letters and certificates	[View File](#)
Any additional information	[View File](#)

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 endeavors.**

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	[View File](#)
Paste link for additional information	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20V/5.3.2.c.pdf

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

19

File Description	Documents
Report of the event	[View File](#)
List of sports and cultural events / competitions organised per year	[View File](#)
Upload any additional information	**No File Uploaded**

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

Guru Nanak Institute of Pharmaceutical Science and Technology Alumni Association is a registered society (vide registration number 36849 under West Bengal society Registration Act)) contributes significantly to the development of the institution and its different stakeholders through financial and other support services .

Alumni association contributed financially to the Students Life Centre for organizing cultural and technical fest which motivates students to exhibit their extra-curricular skills.

They actively participate in different sensitization programmes under Entrepreneurship development cell and IIC to motivate the students in different entrepreneurial activities.

Members of Alumni association play a significant role in motivating the students in the induction programme and finishing school programme.

Alumni association every year organizes a placement drive programme for the final year students along with a pre placement session as well as members of Alumni association act as an alumni member for the pre final year students.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria V/5.4.1.c.pdf

5.4.2 - Alumni's financial contribution during the year

D. 2 Lakhs - 5 Lakhs

File Description	Documents
Upload any additional information	View File

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 functions with participative governance of all committees and stakeholders. The organogram of the institute illustrates the workflow leading to the implementation of the work in progress. The institute has various bodies and councils such as Board of Governors, academic council, Board of Studies, IQAC, Research and Development Advisory Committee, Anti Ragging Committee, Departmental Academic Committee and other committees with representation from Management, representatives of UGC, University,etc, representatives from Academia, Industry, employer, Alumni, local society, parents, current students, teachers and non-

teaching staff .

GNIPSTpertains to achieve its organizational vision and mission via the following:

1. Vision and Mission Alignment:

- The various statutory and non statutory bodies of the institute take initiative to articulate and communicate its vision to all stakeholders, fostering a shared sense of purpose.

1. Strategic Decision-Making:

  ○ The statutory and non statutory bodies of the institute evaluate risks, opportunities, and external factors to guide strategic planning on a regular basis.

2. Transparency and Accountability:

  ○ The institutional bodies are accountable for their actions, ensuring responsible use of resources and adherence to ethical standards.

3. Stakeholder Engagement:

  ○ There is an active interaction with various stakeholders: students, faculty, staff, alumni, and the community from the institute end throughout the year.

  ○ Their expertise is taken into account during participative decision making.

4. Adaptability and Innovation:

  ○ The statutory bodies of the institute take note of suggestions from stakeholders, anticipates changes in the educational landscape and incorporates necessary changes.

5. Financial Stewardship:

- Governance oversees financial management

6. **Faculty and Staff Development:**

   - A motivated and skilled workforce contributes to institutional success.

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional Information	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20VI/6.1.1.c.pdf

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

Effective leadership is indeed manifested through various institutional practices at GNIPST that includes decentralization and participative management.

1. Decentralization:

Decentralization allows decision-making power to be dispersed across different levels. This is achieved through

2. Participative management decentralized via various statutory and non-statutory Committees and Cells:

Participative management involves involving staff and students in decision-making processes Statutory committees like Board of Governors (BoG), Academic Council (AC), Board of studies (BoS), Finance Committee, and non statutory committees like Internal Quality Assurance Cell (IQAC), Anti ragging Committee, Research and Development Advisory Committee (R&DAC), Internal Complaints Committee (ICC), Grievance Redressal Committee, Examination Committee etc are established in autonomous institutions to plan and oversee academic, administrative, and research activities. These bodies include representatives from management, teaching staff, administrative staff, students, and other stakeholders. .

Benefits of participative management are:

- **Empowerment: Decentralization empowers individuals at different levels to take ownership of their responsibilities.**

- **Efficiency: It streamlines decision-making processes and fosters agility.**

- **Inclusivity: Involving diverse stakeholders ensures a broader perspective and better outcomes.**

- **Involving Staff and Students: It encourages faculty, administrative staff, and students to contribute ideas, suggestions, and recommendations.**

- **Organizational Goals: Engaging stakeholders in setting organizational goals, problem-solving, and decision-making.**

The following are also benefits of participative management at GNIPST

- **Good Work Culture: boosting Leadership Role provides effective leadership by conducting frequent meetings and involving staff and students in various activities.**

- **Ownership: Staff and students havea sense of ownership and responsibility.**

- **Innovation: Diverse perspectives lead to innovative solutions.**

- **Motivation: Involvement fosters motivation and commitment**

File Description	Documents
Upload strategic plan and deployment documents on the website	[View File]
Upload any additional information	[View File]
Paste link for additional Information	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20VI/6.1.2.c.pdf

6.2 - Strategy Development and Deployment

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

Strategic/Perspective Plan is crucial for an institution's growth and success.

The strategic/perspective plan is put forward by the IQAC and implemented by the BoS, AC and BOG during an Academic year .

IQAC plays a central role in all this by focusing on six key areas: .

- Equity: Ensuring equal access to quality education.

- Relevance: Tailoring programs to needs of community and industry.

- Engaging Pedagogy: student-centered learning experiences.

- Sustainability: Integrating environmental and social responsibility into education.

- Balanced Approach: Developing both academic and non-academic skills.

- Measurable Outcomes: Evaluating the impact of educational interventions.

Strategic plan put forward by IQAC for AY 2022-23 were:

- NIRF Ranking

- Promotion of research

- Promoting good publication practice

- Developing new pedagogical infrastructure and resources

Achievements of GNIPST:

- GNIPST ranked consecutively for six years in NIRF rankings under Pharmacy Colleges

- **There was a notable rise in institutional H-index in 2022-23, reflecting increased research output.**

- **More number of indexed publications were published by the faculty members**

- **One institutional patent was granted in January 2023.**

- **The academic infrastructure was upgraded**

These accomplishments showcase GNIPST's dedication to providing a high-quality educational experience and contributing to a brighter future for its students and society as a whole.

Indicators for ensuring the effectivity of the perspective plan

- **SWOT analysis**

- **Key performance indicators (KPIs) are established to measure progress.**

File Description	Documents
Strategic Plan and deployment documents on the website	[View File]()
Paste link for additional information	[https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20VI/6.2.1.c.pdf]()
Upload any additional information	[View File]()

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.

GNIPST has implemented strategic plans for development aligned with the Institute's Vision and Mission. This is achieved via the organizational structure, planning, dynamic leadership, and decentralized administration.

The Heads Of the Institution carry out academic administration and management efficiently through well-established statutory/non-statutory bodies.

Stakeholder's feedback is collected and analyzed by DAC. Tthe statutory committees suggest various action plans based on them throughout the year. These are reviewed by the IQAC, forwarded to BoS and AC and finally approved by the BOG.

The governance structure of the institution ensures that the leading educationists participate in sustaining the institutional ideas, maintaining its viability. The decision-making process is followed in accordance with the service rules of the institution, and organogram.

GNIPST has the following Statutory bodies:

• Board of Governors (BOG)

• Board of Studies (BOS)

• Academic Council (AC)

• Finance Committee (FC)

. Internal Quality Assurance Cell (IQAC)

. Examination Committee (EC)

The institution has its service rules, R&D policy an Examination policy framed and reviewed from time to time

File Description	Documents
Paste link to Organogram on the institution webpage	https://www.gnipst.ac.in/pharmacy/organogram.php
Upload any additional information	View File
Paste link for additional Information	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20VI/6.2.2.d.pdf

6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Documen	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

GNIPST has effective welfare measures for teaching and non-teaching staff and avenues for their career development/progression.

The institution effectively implements the following welfare schemes for the faculty members and non-teaching staff.

a) Corporate Group Mediclaim policy under United India Insurance Co. Ltd.

b) Provident fund services provided by EMPLOYEES PROVIDENT FUND ORGANISATION (EPFO), INDIA for the faculty members.

c) EMPLOYEES STATE INSURANCE CORPORATION (ESIC) for the non-teaching staff.

d) Maternity Leave, and paternity leave.

e) Official duty Leave for attending national/international/Overseas conferences, Faculty Development Programs (FDP), Refresher courses, short-term courses, Workshops, etc.

f) Sabbatical leave for pursuing Postdoctoral research

g) 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.

h) Faculty members are encouraged to organize seminars,

conferences, FDP, and SDP.

i) Financial Support to the faculty members and staff to attend workshops and conferences both at the national and international levels.

j) Seed Money is provided to the faculty members for facilitating the progression of project work.

k) 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.

l) The Faculty members are awarded prize money for their contribution to academics, innovation, and research works.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20VI/6.3.1.c.pdf

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

2

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

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

0

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	**No File Uploaded**
Upload any additional information	**No File Uploaded**

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.)

20

File Description	Documents
Summary of the IQAC report	<u>View File</u>
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<u>View File</u>
Upload any additional information	**No File Uploaded**

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

Guru Nanak Institute of Pharmaceutical Science and Technology regularly conducts Internal and External Financial Audits.

The internal financial audit is conducted by an independent internal audit team within the institution whereas the external financial audit is conducted by external audit firms/ government appointed auditors.

Internal Financial audit identifies areas for improvement, preventing fraud, and ensuring efficient resource utilization whereas External financial audit ensures compliance with legal requirements, accounting standards, and tax regulations

The Internal Financial audit is conducted twice a year by the Finance Committee of the institute.

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.

Eeffective and efficient use of financial resources are ensured by :

- A proposal on budget allocation is submitted at the start of the financial year forwarded by the finance committeeto 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, library booksand 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	View File
Paste link for additional information	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20VI/6.4.1.c.pdf

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

GNIPST is a self-financed Autonomous private institution. The 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 to the finance committee. The annual budget estimate duly considering the proposals received is prepared.

The purchase process by the purchase committee starts after final approval of budget. The purchase committee includes the head of department and account officer and other dedicated members, The quotations called accordingly 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	[View File](#)
Paste link for additional Information	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20VI/6.4.3.b.pdf

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)

Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements as follows

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

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

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

2022-23: Increased number of papers published in high-impact Q1 journals.

College became ' Active SPOC' status as the total number of NPTEL enrollmentIncreased

More number of students get qualified in national level competitive examinations likeGPAT, GATE

Increase the amount of capital expenditure on the purchase of new books for the library andlaboratory chemicals, reagents and glassware.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20VI/6.5.1.c.pdf

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

GNIPST fosters a comprehensive support system designed to empower individuals to flourish in both personal and professional spheres. This essay will delve into the key pillars of this approach, highlighting GNIPST's commitment to nurturing the full potential of every student.

The cornerstone of this support system lies in the tailored mentorship program. Upon admission, each student is assigned a dedicated mentor who provides guidance and counsel throughout their academic journey.

GNIPST recognizes the significance of academic integrity and ethical research practices. To ensure responsible scholarship, the institution provides access to plagiarism checker like turnitin.

The institution facilitates hands on knowledge accumulation through hackathons. These events provide students with a platform to apply their knowledge creatively and collaboratively to find innovative solutions to real-world problems.

The JIS Samman program acknowledges and celebrates student excellence, fostering a sense of pride and accomplishment.

GNIPST recognizes the importance of equipping students with in-demand skills. The institution offers workshops and resources to upskill the student community in areas relevant to the current job market. This future-proofing approach ensures that GNIPST graduates are well-equipped to navigate the complexities of the professional world and secure rewarding careers.

GNIPST demonstrates its commitment to supporting the National Education Policy (NEP) by providing opportunities for students to earn additional credit points through NPTEL courses.

GNIPST's comprehensive student support system, encompassing

mentorship, academic integrity, problem-solving, recognition, upskilling, and NEP compliance, exemplifies the institution's dedication to nurturing the potential of every student.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20VI/6.5.2.c.pdf

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	https://www.gnipst.ac.in/pdf/GNIPST-ANNUAL-REPORT-2022-23.pdf
Upload e-copies of accreditations and certification	[View File](#)
Upload details of quality assurance initiatives of the institution	[View File](#)
Upload any additional information	[View File](#)

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

Promoting Equality and Inclusivity:

- **Equal Opportunities: GNIPST upholds the highest ethical standards, offering equal opportunities based on merit, not individual characteristics.**

- **Gender Sensitivity: Embracing gender sensitivity, GNIPST provides:**

    - **Guidance and Counselling: Mentorship on academics, careers, and personal matters.**

    - **Enlightening Seminars: Regular seminars and guest lectures on gender issues, health, and stress management.**

    - **Safe and Secure Campus: Well-trained female wardens, gender-specific infrastructure, security checkpoints, anti-ragging measures, and CCTV surveillance.**

Commitment to Excellence:

GNIPST remains dedicated to creating an ethical and inclusive atmosphere where everyone feels valued, respected, and empowered to reach their full potential.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20VII/7.1.1.c.pdf

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	[View File](#)
Any other relevant information	**No File Uploaded**

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) takes environmental responsibility seriously,

implementing a range of effective waste management practices to protect the environment, health, and well-being.

Key Practices:

- Resourceful Recycling: GNIPST prioritizes efficient recycling of paper, plastic, glass, and other materials.

- Thoughtful Segregation: Clearly marked bins encourage proper waste separation for effective recycling and composting.

- Eco-friendly Composting: Organic waste from the mess, cafeteria, and gardens undergoes vermicomposting, generating nutrient-rich fertilizer for campus greenery.

- Responsible Incineration: Approved third-party entities like Medicare Environmental Management handles biological waste disposal through safe incineration procedures.

- Sustainable Sanitary Landfilling: Remaining non-recyclable waste is disposed of responsibly in accordance with regulations.

Promoting Sustainability:

- Eco Club: This student-led initiative organizes activities and raises awareness about waste management practices.

- MOOCs Courses: Students are encouraged to participate in online courses on waste reduction and recycling techniques.

- Community Engagement: GNIPST collaborates with schools, businesses, and communities to promote a culture of waste reduction and recycling.

Outcomes:

- Reduced environmental footprint through minimized waste

generation and responsible disposal.

- Enhanced campus greenery and sustainability through organic fertilizer from composting.

- Increased awareness and engagement among students and the wider community.

Overall, GNIPST demonstrates a strong commitment to environmental responsibility through its comprehensive waste management practices and ongoing sustainability efforts.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geotagged photographs of the facilities	View File
Any other relevant information	No File Uploaded

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   A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: A. Any 4 or All of the above

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles

3. **Pedestrian-friendly pathways**
4. **Ban on use of plastic**
5. **Landscaping**

File Description	Documents
Geotagged photos / videos of the facilities	[View File](#)
Various policy documents / decisions circulated for implementation	[View File](#)
Any other relevant documents	**No File Uploaded**

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

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

    A. Any 4 or all of the above

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

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	[View File](#)
Certification by the auditing agency	[View File](#)
Certificates of the awards received	**No File Uploaded**
Any other relevant information	**No File Uploaded**

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and

    A. Any 4 or all of the above

facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	No File Uploaded
Details of the software procured for providing assistance	View File
Any other relevant information	No File Uploaded

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).

GNIPST fosters a thriving environment of inclusivity, dedicated to uplifting individuals through education, economic empowerment, and fostering communal harmony.

Unwavering in its commitment to academic excellence and holistic student development, GNIPST empowers individuals to achieve their full potential, transforming challenges into opportunities for success. The institute instills resilience and encourages calculated risks, guiding students along their journeys with compassionate counsel.

To nurture well-rounded individuals, GNIPST offers a vibrant Students Life Centre with eight diverse clubs encompassing cultural activities, debates, sports, social service, and artistic pursuits. This platform broadens students' horizons beyond academic requirements.

The campus celebrates the richness of Bengali culture with Poila Baishak, Rabindra Jayanti, and other festivals, while wholeheartedly embracing national holidays like Holi and Eid. This creates a tapestry of cultural diversity, further enriched by

events commemorating Swami Vivekananda's birthday and International Youth Day.

For more captivating insights, visit: https://www.gnipst-pc.ac.in/cultural-club.php

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File

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

GNIPST believe in nurturing well-rounded individuals who understand their place within society. This includes fostering an awareness of their rights, duties, and the values enshrined in the Constitution. The sensitization makes people informed, respectful towards the community and active responsibility . Hence GNIPST took different strategies to make their students sensitised -

Curriculum Integration:

- During the student induction program we arrange special sessions on "Indian Constitution," "Ethics and Values," or "Human Rights" to provide a foundational understanding.

- Integrate concepts: Weave relevant topics like equality, freedom of speech, or environmental protection into existing subjects like history, political science, or sociology.

Co-Curricular Activities:

- Organize debates and discussions on contemporary issues related to the constitution.

- Conduct essay competitions, poster designing contests, or mock parliament sessions to spark creative engagement with constitutional principles.

- Celebrate national days like Republic Day or Constitution Day with events that highlight the importance of these

documents.

- Invite guest speakers like lawyers, activists, or politicians to discuss their

- Organize workshops for faculty and staff to ensure they can effectively guide students on their civic duties.

- Include sessions on ethical conduct, respect for diversity, and upholding the institution's code of conduct, which should align with constitutional values.

By implementing these strategies, institutions can create a culture of active citizenship. This empowers students and employees to not only enjoy their rights but also fulfill their duties and contribute meaningfully to society.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	No File Uploaded

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	View File
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	View File
Any other relevant information	No File Uploaded

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

Guru Nanak Institute of Pharmaceutical Science and Technology (GNIPST) fosters a vibrant community by actively participating in national and international commemorative events. Among these, Independence Day and Republic Day hold a special significance, marking India's freedom and rich cultural tapestry.

To celebrate these important occasions, GNIPST organizes grand programs filled with patriotic fervor. Students showcase their talents through captivating performances, paying homage to the nation's history, diversity, and breathtaking landscapes. These events are often live-streamed on GNIPST's Facebook page, fostering a broader sense of unity and patriotism.

Beyond national celebrations, GNIPST acknowledges the significance of religious festivals like Guru Nanak Jayanti, honoring the founder of Sikhism, Guru Nanak Dev. By observing this sacred occasion, the institute pays tribute to Guru Nanak's teachings of compassion, equality, and spiritual enlightenment.

Through these vibrant celebrations and observances, GNIPST cultivates a strong sense of belonging and cultural appreciation among its students and faculty. These events serve as a powerful reminder of the rich heritage and values that bind us together as a nation.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	View File
Any other relevant information	**No File Uploaded**

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.ac.in/naac/naac-details/2022-23/Criteria%20VII/7.2.1a.pdf

File Description	Documents
Best practices in the Institutional website	https://www.gnipst.ac.in/naac-details/2022-23/Criteria%20VII/7.2.1.b.pdf
Any other relevant information	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria VII/7.2.1.c.pdf

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)

Investing in quality education empowers individuals to build fulfilling lives and contribute to a thriving society is the main objective of IQAC cell of GNIPST . It equips students with the skills to be economically productive, participate in democratic processes, and lead sustainable lives. IQAC play a central role in this endeavor, focusing on six key areas:

- **Equity: Ensuring everyone has equal access to quality education.**

- **Relevance: Tailoring programs to the needs of the community and job market.**

- **Engaging Pedagogy: Fostering student-centered learning experiences.**

- **Sustainability:** Integrating environmental and social responsibility into education.

- **Balanced Approach:** Developing both academic and non-academic skills.

- **Measurable Outcomes:** Evaluating the impact of educational interventions.

GNIPST's achievements include:

- Securing a rank within the top 100 institutions in the NIRF 2023 Pharmacy rankings, demonstrating significant progress.

- Experiencing a notable rise in its institutional H-index in 2022-23, reflecting increased research output.

- Expanding its network of partnerships through an increase in active Memorandums of Understanding (MoUs).

- Demonstrating increased innovation through a rise in the number of patent applications and granted patents.

These accomplishments showcase GNIPST's dedication to providing a high-quality educational experience and contributing to a brighter future for its students and society as a whole.

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

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

Guru Nanak Institute of Pharmaceutical Science and Technology was awarded autonomous status by University Grants Commission (UGC) vide letter No. F.22-1/2017(AC) dated 17TH February 2021, with effect from 2020-2021 admission batch.

The Institute imparts technical education in the field of Pharmacy and is recognised by Pharmacy Council of India (PCI), affiliated to Maulana Abul Kalam University of Technology (formally known as West Bengal University of Technology) since 2005 and is accredited by NAAC and NBA since 2016.

The Board of Studies and Academic Council of Institute has framed the curriculum and syllabus strictly following the syllabus of Pharmacy Council of India.

Following the guidelines of UGC and PCI, GNIPST has implemented various measures to ensure the relevance of the Curricula to the local, national, regional and global developmental needs. These measures are reflected in the Programme Outcomes (POs), Programme Educational Objectives (PEOs) and Course Outcomes (COs) of the various Programmes offered by the Institution, including:

1. Outcome based learning pedagogyto align with Institutional Vision, Mission and address developmental needs at various levels.

2. The Departmental Academic Committee (DAC) of the Institute identified the GAPs in curriculum, based on Industry requirements to meet and fixed the targeted attainment level of COs and POs.

3. Recommendations for curriculum modification proposed by the Board of Studies (BOS) of the Institute based on findings of the DAC.

4. **The Academic Council diligently implemented the required modifications and upgradedthe Curriculum to align with the vision and mission of the Institute, aiming to achieve a global standard.**

File Description	Documents
Upload additional information, if any	[View File](#)
Link for additional information	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20I/1.1.1.b.pdf

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

3

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	[View File](#)
Details of syllabus revision during the year	[View File](#)
Any additional information	[View File](#)

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

03

File Description	Documents
Curriculum / Syllabus of such courses	[View File](#)
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	[View File](#)
MoUs with relevant organizations for these courses, if any	[View File](#)
Any additional information	[View File](#)

1.2 - Academic Flexibility

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

3

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Any additional information	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>

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

GNIPST curriculum effectively integrates cross-cutting issues relevant to gender, environment and sustainability, human values and professional ethics and leads to a strong value-based holistic development of students. Various activities are organized throughout the year as part of the curriculum that help in this endeavour.

1. Gender Sensitivity:

Gender related courses are an integral component of various programmes. Students are sensitized and encouraged to work towards gender equity from a cross-cultural perspective. Counselling services are provided through mentorship scheme. Gender sensitization programme on women's rights, human rights, child rights, gender justice and gender equality. GNIPST annually organizes seminars, conferences, guest lectures,

exhibitions, street plays and literary activities that help in gender sensitization.

2. Environment and Sustainability:

Strong community oriented work culture is based on the Sigma-Six Q sustainable way of life, that involves integration of water quality, air quality, education and healthcare, agriculture and dairy practices, innovation and human values. A compulsory core course on Environment studies is included in all UG programmes. Environment awareness camps, seminars, workshops, guest lectures, industry visits and field excursions are organized. GNIPST in association with ECO Club regularly celebrate Environment Day, Earth Day and Water Day.

3.Human Values and Professional Ethics:

Institute encourages compulsory core courses in all UG programmes specially focused on the development of human values and professional ethics:

1. Cultural Education

2. Scientific Methodology, General Knowledge and Current Affairs

3. Rural Development

4. Agricultural Operations

5. Co-curricular Activities

6. Environment Studies

7. A compulsory course on Professional Ethics and Values is also offered in UG Syllabus.

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	View File
Any additional information	View File

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	View File
Brochure or any other document relating to value-added courses	View File
Any additional information	View File

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

199

File Description	Documents
List of students enrolled	View File
Any additional information	View File

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

116

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	View File

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	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20I/1.4.1.b.pdf
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	View File

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	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20I/1.4.2.b.pdf
Any additional information	View File

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

184

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

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)

47

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

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.

The Institution assesses the learning levels of the students, after admission and organises special programs for advanced learners and slow learners

I. Assessment of Learning Levels of Students

Assessing the learning levels of students in an institute is crucial for understanding their progress, identifying areas of strength and weakness, and tailoring instruction to meet their needs. The institute takes a comprehensive approach to assess student learning levels:

- **Formative Assessment: Techniques include quizzes, class discussions and observation. They provide immediate feedback to both students and teachers.**

- **Summative Assessment: Examples include exams, projects, essays, and presentations. Summative assessments provide a snapshot of student achievement.**

- **Standardized Testing: Utilize standardized tests to measure student performance against a predetermined set of criteria.**

- **Diagnostic Assessment: Conduct diagnostic assessments at the beginning of the academic year or semester to identify prior knowledge and skill of the students**

- **Performance-Based Assessment: Evaluate abilities of the students to apply their knowledge and skills in pharmaceutical and allied fields.**

- **Grooming and Training programs are arranged for students**

II. Special programmes for slow runners

- **Remedial classes**

- **Tutorial classes**

- **Spoken English classes**

III. Special programmes for advanced learners

- **Participation in Smart India Hackathon, GOI**

- **Poster presentation in different National and International seminars/workshops**

- **Problem based project solving**

- **Innovative scientific model making preparation, exhibition and competition**

- **Paper presentation in National and International seminars/workshops**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20II/2.2.1.c.pdf

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
30/06/2023	604	45

File Description	Documents
Upload any additional information	[View File](#)

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:

Student-centric methods such as experiential learning, participative learning, and problem-solving methodologies are highly effective for enhancing learning experiences. The following methods are followed at GNIPST:

Experiential Learning:

• Hands-on experiences that actively engage students in the learning process. This approach allows students to learn by doing, reflecting, and applying their knowledge in real-world contexts.

• Field Trips

• Laboratory Experiments

• Simulations

• Case Studies

• Role-Playing Exercises

• Internships.

Participative Learning:

• Discussions,

• Group activities,

• Debates,

• Peer teaching.

Problem-Solving Methodologies: Problem-solving methodologies focus on developing students' ability to analyze complex problems, generate creative solutions, and make informed decisions. Teachers present students with real-world problems or challenges that require them to apply their knowledge, skills, and analytical abilities to find solutions.

• Case studies,

- Project-based learning,

- Design thinking,

- Inquiry-based learning.

Integrating these student-centric methods into teaching practices enhances learning experiences by making them more engaging, relevant, and meaningful for students. These approaches empower students to take ownership of their learning, develop essential skills and prepare them for future academic and professional endeavors.

File Description	Documents
Upload any additional information	[View File](#)
Link for additional Information	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20II/2.3.1.c.pdf

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

Integrating Information and Communication Technology (ICT)-enabled tools and online resources into teaching practices can significantly enhance the effectiveness of teaching and learning. In GNIPST, faculties and students utilize the tools in different ways:

- Access to internet: The internet provides access to a vast array of educational resources such as videos, interactive simulations, e-books, and online courses.

- Interactive learning activities: ICT-enabled tools offer interactive learning activities that engage students and promote active participation.

- Personalized learning: Online platforms and educational software can be tailored to individual students' learning needs and preferences.

- Collaborative learning: ICT tools facilitate collaborative learning experiences where students can work together on projects, share ideas, and collaborate in real-time, regardless of their physical location.

• **Enhanced communication:** ICT tools improve communication between teachers and students, allowing for timely feedback, clarification of doubts, and remote instruction.

• **Digital assessment:** Online assessment tools streamline the process of creating, administering, and grading assessments.

• **Flipped classroom Approach:** In a flipped classroom model, teachers use ICT tools to deliver instructional content online, outside of class time.

By integrating ICT-enabled tools and online resources into teaching practices, teachers can create dynamic, interactive, and personalized learning experiences that cater to the diverse needs of students and promote academic success.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria II/2.3.2.b.pdf
Upload any additional information	View File

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	View File
Circulars with regard to assigning mentors to mentees	View File

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

Preparation and adherence to an Academic Calendar and Teaching Plans are crucial aspects of ensuring effective and organized academic operations within an institution. Here's how the institution can approach these:

Preparation of Academic Calendar:

Long-term Planning: The institution should create a comprehensive Academic Calendar at the beginning of each academic year, outlining key dates such as the start and end of each semester, holidays, examination periods, and other important events.

Consideration of Academic Requirements: The Academic Calendar should consider academic requirements, such as the minimum number of instructional days, and any specific needs of different programs or departments.

Course Outlines: Faculty members developed detailed Teaching Plans or Course Outlines for each course they teach; outlining the objectives, content, learning activities, assessment methods, and timelines.

Communication: The Academic Calendar and Teaching Plans are communicated clearly to all stakeholders, including faculty members, students, and administrative staff. This ensures that everyone is aware of important dates and expectations.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	View File

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	View File
List of the faculty members authenticated by the Head of HEI	View File
Any additional information	View File

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

17

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	View File
Any additional information	View File

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

374

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	View File

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

60

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	No File Uploaded

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

IT integration automates many administrative tasks involved in examination management, such as registration, scheduling, and result processing. This streamlines processes, reduces paperwork, and minimizes manual errors, leading to more efficient and effective management of examinations. IT solutions offer advanced security features to protect sensitive examination data from unauthorized access, tampering, or leaks. Techniques such as encryption, user authentication, and access controls help maintain the integrity and confidentiality of examination processes, ensuring the security of examination materials and results. IT-enabled examination management systems allow administrators to monitor examination processes in real-time, track progress, and identify any issues or discrepancies as they arise. Digitalization enables centralized management of examination-related data, including student records, examination schedules, question papers, and assessment results. This facilitates easy access, retrieval, and analysis of data, supporting informed decision-making and quality assurance efforts These tools offer various question formats, automated grading, and instant feedback, providing a more efficient and flexible assessment experience for both students and instructors. Continuous Internal Assessment (CIA): Integration of CIA practices, enabled by IT tools, allows for ongoing evaluation of students' performance through assignments, quizzes, projects, and class participation. This holistic assessment approach complements traditional examinations and provides a comprehensive view of students' learning progre

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20II/2.5.3.c.pdf

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

Institutesenhances transparency, accountability, and alignment in the educational process by effectively stating, displaying, and communicating Programme Outcomes and Course Outcomessupporting student success and institutional excellence.

- · POs clearly articulate the overarching goals and expected learning outcomes of each academic program offered by the institution. These outcomes typically reflect the knowledge, skills, and competencies that students are expected to acquire upon completion of the program.

- · COs specify the specific learning outcomes associated with each individual course within the program. These outcomes outline the knowledge, skills, and abilities that students are expected to demonstrate upon completing the course.

- · The institution's website has a dedicated section or page where POs and COs for all programs and courses are prominently displayed. This ensures easy access for prospective students, current students, faculty members, and other stakeholders.

- · The presentation of POs and COs on the website is clear, organized, and user-friendly, allowing visitors to quickly understand the educational objectives and learning outcomes associated with each program and course.

- · POs and COs are periodically reviewed and updated to ensure they remain relevant, aligned with industry

standards, and reflective of emerging trends in the field.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	[View File](#)
Upload any additional information	[View File](#)
Link for additional Information	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20II/2.6.1.c.pdf

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

The evaluation of Programme Outcomes (POs) and Course Outcomes (COs) by the institution is crucial for assessing the effectiveness of educational programs and courses in achieving their intended learning outcomes. Here's how the attainment of POs and COs are evaluated.

• The institution employs various assessment methods to measure the attainment of POs and COs, including exams, quizzes, projects, presentations, portfolios, laboratory work, internships, and capstone projects.

• These assessment methods are aligned with the specific learning outcomes outlined in the POs and COs, ensuring that they accurately measure students' achievement of the desired knowledge, skills, and competencies.

• Clear rubrics and assessment criteria are developed to evaluate students' performance against the POs and Cos. Data on students' performance in assessments are collected systematically throughout the academic term or program duration.

• This data may include grades, scores, ratings, feedback, and artifacts of student work. Assessment data are compiled and analyzed to evaluate the extent to which students have achieved the POs and COs.

• This analysis may involve quantitative measures, such as

average scores and pass rates, as well as qualitative analysis of student work samples and performance. All the above-mentioned methods lead to continuous improvements.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20II/2.6.2.c.pdf

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

189

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	View File
Paste link for the annual report	https://www.gnipst.ac.in/pdf/GNIPST-ANNUAL-REPORT-2022-23.pdf

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.ac.in/naac/naac-details/2022-23/Criteria%20II/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 cultivates a Thriving Research Ecosystem.

GNIPST prioritizes research excellence, evidenced by its well-defined policy, dedicated budget, and top-notch infrastructure. From advanced research facilities to cutting-edge labs and research centers, they provide researchers with the tools to succeed.

GNIPST fosters a supportive environment through:

- Active oversight: Dedicated committees monitor research progress and offer guidance.

- Ethical Foundation: Regular training on research ethics, clinical practice, and good laboratory practices ensures responsible research.

- Capacity Building: Guest lectures, collaborations with renowned institutions, and financial incentives like seed funding and scholarships nurture research talent.

This commitment fosters a vibrant research culture, as evidenced by:

- Recent Achievements: High impact research publications funded by patent grants by faculty members

- Collaboration: A number of functional MoUs are existing with Phytochemistry and phytotherapy research lab, Jadavpur University; NIPER, Kolkata, Chitkara University, Punjab; GNIDSR; Herbs n Drugs to name a few.

Future Vision:

To be a leading global institution for pharmaceutical research and education, renowned for its commitment to ethical and responsible research practices, as evidenced by its regular workshops and seminars on research ethics, clinical practice, data privacy, informed consent, responsible authorship, and good laboratory practices (GLP).

Our partnerships with renowned institutions such as NIPER-Kolkata, University of Puntland, Somalia; Silpakorn University, Thailand; Ibadan University, Nigeria have fostered collaborative research leading to innovative discoveries.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20III/3.1.1.c.pdf
Any additional information	No File Uploaded

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)

950000

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	View File
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	No File Uploaded

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

03

File Description	Documents
e-copies of the award letters of the teachers	View File
List of teachers and details of their international fellowship(s)	View File
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)

7052155.00

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

3.2.2 - Number of teachers having research projects during the year

11

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20III/3.2.2.c.pdf
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

9

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	**No File Uploaded**
Institutional data in Prescribed format	[View File](#)

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

1

File Description	Documents
Supporting document from Funding Agencies	[View File](#)
Paste link to funding agencies' website	https://wbbb.wb.gov.in
Any additional information	[View File](#)

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 aims at research and academic excellence for students and faculty members. To inculcate the ecosystem pertaining to innovation GNIPST has implemented the following:

A. Dedicated Research Lab (Acharya Profulla Chandra Advanced Research Lab) with high throughput instruments fulfilling the need for implementing multidisciplinary PG projects and completion of Ph.D. for many research scholars of GNIPST.

B. GNIPST aims to conduct research projects in PG that can be extended in their Ph.D. work, moreover faculty members motivate students to publish research work in quality peer-reviewed Journals.

C. GNIPST has an active entrepreneurship development cell, where many pharmaceutical products were prepared by the students for commercial purposes such as floor cleaners, hand sanitizer, hand rub, etc.

D. GNIPST organizes events and other activities involving societal contribution, enhancing the interaction between students and the surrounding community. Various Awareness seminars, Orphanage visits and activities conducted by Social welfare club of GNIPST implement proper association between the institute and the surrounding community.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20III/3.3.1.c.pdf

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

6

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	View File

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	View File
Any additional information	No File Uploaded

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

10

File Description	Documents
URL to the research page on HEI website	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20III/3.4.2.2.b.pdf
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	View File

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

37

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	No File Uploaded

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

17

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20III/3.4.4.c.pdf

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

28

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File

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

28

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	No File Uploaded

3.5 - Consultancy

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

3755234

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	View File
Any additional information	View File

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

3755234

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View File
List of training programmes, teachers and staff trained for undertaking consultancy	View File
List of facilities and staff available for undertaking consultancy	View File
Any additional information	**No File Uploaded**

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

The purpose of extension activities at Guru Nanak Institute of Pharmaceutical Science and Technology (GNIPST) is to augment students' holistic development in areas that extend beyond the confines of the academic curriculum.

1. Workshops and Seminars: GNIPST regularly organizes workshops and seminars covering the field of pharmacy, pharmaceutical sciences, and industry developments. These sessions are led by academic and pharmaceutical industry specialists.

2. Industrial Visits: Industrial visits to pharmaceutical companies, research laboratories, and manufacturing facilities are organized fortheStudents where they are exposed to practical procedures and practices within the pharmaceutical sector.

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 Involvement in Clubs: The student life centre at GNIPST offerthe opportunity to organize events, seminars, and competitions by the students. These promote opportunities for networking and cultivate a sense of community among students who share similar interests.

5. Community Outreach Programs:Students engage in awareness campaigns, health workshops, and community outreach programs in order to enlighten the public regarding pharmaceutical and healthcare practices.

6. Entrepreneurship Development Programs: Entrepreneurship development programs equip pupils with the necessary understanding and resources to initiate their own pharmaceutical-related ventures.

7. Conferences and Seminars: GNIPST promotes student engagement in a multitude of conferences and competitions spanning across national, regional, and international scales.

8. Cultural and Sports Activities: Cultural and sports events provide students with opportunities to showcase their talents, build teamwork skills, and foster a healthy competitive spirit.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20III/3.6.1.b.pdf

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

6

File Description	Documents
Number of awards for extension activities in during the year	View File
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	View File
Any additional information	View File

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

1968

File Description	Documents
Reports of the events	View File
Any additional information	View File

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

9

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	View File

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)

13

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	View File
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	View File
Any additional information	No File Uploaded

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.

The institutional infrastructure is meticulously categorized to encompass various essential facilities.

Classrooms:GNIPST has 8 spacious classrooms of75 square meters each for B.Pharm and 7 classrooms of 36 square meters each for M.Pharmcomprising ofessential Teaching amenities like green boards, writing desks, chairs, projectors, screens, dais, podiumswith both WIFI and LAN networks with 50Mbps internet.

Flipped Classroom:GNIPST stands as an Eastern India pioneer in flipped learning methodologies. The institution has three dedicated flipped classrooms furnished with interactive smart boards featuring recording systems, cameras, USB connectivity, microphones, and amplifiers. Specially arranged circular desks facilitate collaborative group activities.

Tutorial Rooms:GNIPST provides 2 dedicated rooms furnished with writing desks, chairs, green boards, lighting, fans, and seamless WIFI and LAN connectivity.

Laboratories:12 laboratories for B.Pharm and 13 for M.Pharm of 75 square meters each.

Centre of Excellence:A dedicated research laboratory, the APC Roy Advanced Research Lab, spanning 300 square meters. A machine room and incubation centre cater to the research and development requirements of the institution.

Animal Housecompliant with CPCSEA standards

Medicinal Plant Gardenhosting over 70 different species.

Computer Facilitiesincluding a dedicated computer lab and an e-library with 50 Mbps internet connectivity, supporting technological advancements.

Language Labequipped with computers, interactive audio visual system and interactive language software.

Librarywith over 12,360 volumes, 1,322 titles, 132 eBooks, and access to 174 international and 470 national journals.

Auditorium and Seminar Halls:Fully-equipped auditorium with a seating capacity of 270 and a dedicated seminar hall with a capacity of 150 for institutional events.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20IV/4.1.1.c.pdf

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 believes inthe overall development of the students and organizes various sports, games, cultural activities and yoga on campus regularly. The compulsory Core Courses and the continuous evaluation scheme implemented by the institute, integrates sports and extra-curricular activities as essential components. GNIPST has adequate facilities for sports, games and cultural activities. There aretwo 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

To support this, the institution has SLC facilities which are accessible beyond the working hours for students and staff. GNIPST has ten 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

10. Yuva Tourism Club

File Description	Documents
Geotagged pictures	View File
Upload any additional information	View File
Paste link for additional information	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20IV/4.1.2.d.pdf

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

15

File Description	Documents
Upload any additional information	View File
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

1,53,93,836

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	No File Uploaded

4.2 - Library as a Learning Resource

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

The library at Guru Nanak Institute of Pharmaceutical Science & Technology has been an indispensable part of the institution since its inception in 2005, serving the academic resource of both students and faculty member. As an Integrated Knowledge Resource Centre, the GNIPST library boasts a comprehensive collection comprising a multitude of books, periodicals, references, national and international journals, and research materials. With 12,360 printed books, 1,135 journals, 2 magazines, 2 newspapers, 463 CD-ROMs, and access to 65,163 full-text e-content from various publishers, the library ensures a rich academic environment for its users.

Furthermore, the library operates efficiently through partial automation using the LIBMAN Integrated Library Management System (ILMS) version 5.3, implemented in 2017. Under this system, library operations are streamlined with computerized processes, including book availability and issuance tracking. The software is regularly updated through an Annual Maintenance Contract, ensuring optimal functionality.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20IV/4.2.1.c.pdf

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	[View File](#)
Upload any additional information	[View File](#)

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

`1462950`

File Description	Documents
Audited statements of accounts	[View File](#)
Any additional information	[View File](#)
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	[View File](#)

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

`182`

File Description	Documents
Upload details of library usage by teachers and students	View File
Any additional information	View File

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

Guru Nanak Institute of Pharmaceutical Science & Technology has covered Wi-Fi, cyber security, and other important topics by the instituteIT policy, which is updated or modified in order to meet the needs of the organisation. The institution makes an effort to upgrade its IT capabilities in accordance with industry and regulatory standards. The institution routinely updates its infrastructure, including its Wi-Fi, cyber security, software, ERP system, and teaching and learning that is ICT enabled. The academic council and board of governors (BOG) have given their approval to a formal IT policy.

All users, including employees, students, vendors, and visitors, must abide by the acceptable usage regulations.

Network connection and information technology are essential elements in every field. The technology of the Guru Nanak Institute of Pharmaceutical Science and Technology is constantly being updated. Ninety PCs with 11th generation i3 and i5 processors can be used for GNIPST. The ratio of students to computers in the computer lab, language lab, library e-zone, or pharmacology lab remains at 1:1.

According to user capacity, we are enhancing connectivity to the network. The data table below shows that GNIPST is currently using a 50 Mbps broadband connection. Students, staff, and stakeholders have access to both wired and wireless internet connections on our educational institution. Our safety advice for setting CCTV and network protection, such as installing a firewall, has already been updated. For the Autonomy online test and the Autonomy semester exam, GNIPST maintains a dedicated monitoring room.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20IV/4.3.1.c.pdf

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
604	90

File Description	Documents
Upload any additional information	[View File](#)

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus

A. ?50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	[View File](#)
Upload any additional information	[View File](#)

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

A. All four of the above

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria IV/4.3.4.c.pdf
List of facilities for e-content development (Data Template)	[View File](#)

| **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)** |

61353546

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	View File

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.

Guru Nanak Institute of Pharmaceutical Science and Technology (GNIPST) upholds a well-defined policy encompassing robust systems and procedures for the effective maintenance and utilization of physical, academic, and support facilities.

To ensure the optimal functioning of classrooms, laboratories, and other academic spaces, GNIPST has established a regular maintenance schedule that includes periodic inspections, repairs, and upgrades. This proactive approach guarantees a conducive environment for teaching and learning. The institution has implemented a comprehensive academic facility management system that includes a centralized booking system for classrooms, laboratories, and the library.

This streamlined process ensures efficient utilization of academic spaces and resources, minimizing conflicts and maximizing availability. In terms of support facilities, GNIPST has set up dedicated teams responsible for the upkeep of the sports complex, library, and computer facilities. Regular training programs are conducted to enhance staff proficiency in managing and maintaining these areas.

Additionally, the institution encourages student involvement in the upkeep of facilities, fostering a sense of responsibility and community. Overall, GNIPST's policy emphasizes proactive maintenance, efficient utilization, and collaborative efforts to ensure that all physical, academic, and support facilities are optimally managed, contributing to a conducive and thriving learning environment.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20IV/4.4.2b.pdf

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

59

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	[View File](#)
Upload any additional information	[View File](#)

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

64

File Description	Documents
Upload any additional information	[View File](#)
Institutional data in prescribed format	[View File](#)

5.1.3 - The following Capacity Development 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	**A. All of the above**

File Description	Documents
Link to Institutional website	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20V/5.1.3.b.pdf
Details of capability development and schemes	View File
Any additional information	View File

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

146

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

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	View File
Details of student grievances including sexual harassment and ragging cases	View File
Upload any additional information	**No File Uploaded**

5.2 - Student Progression

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

117

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

5.2.2 - Number of outgoing students progressing to higher education

66

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	View File

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

16

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	View File

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

10

File Description	Documents
e-copies of award letters and certificates	[View File](#)
Any additional information	[View File](#)

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 endeavors.

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	View File
Paste link for additional information	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20V/5.3.2.c.pdf

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

19

File Description	Documents
Report of the event	View File
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	No File Uploaded

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

Guru Nanak Institute of Pharmaceutical Science and Technology Alumni Association is a registered society (vide registration number 36849 under West Bengal society Registration Act)) contributes significantly to the development of the institution and its different stakeholders through financial and other support services .

Alumni association contributed financially to the Students Life Centre for organizing cultural and technical fest which motivates students to exhibit their extra-curricular skills.

They actively participate in different sensitization programmes under Entrepreneurship development cell and IIC to motivate the students in different entrepreneurial activities.

Members of Alumni association play a significant role in motivating the students in the induction programme and finishing school programme.

Alumni association every year organizes a placement drive

programme for the final year students along with a pre placement session as well as members of Alumni association act as an alumni member for the pre final year students.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria V/5.4.1.c.pdf

5.4.2 - Alumni's financial contribution during the year	D. 2 Lakhs - 5 Lakhs

File Description	Documents
Upload any additional information	[View File](#)

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 functions with participative governance of all committees and stakeholders. The organogram of the institute illustrates the workflow leading to the implementation of the work in progress. The institute has various bodies and councils such as Board of Governors, academic council, Board of Studies, IQAC, Research and Development Advisory Committee, Anti Ragging Committee, Departmental Academic Committee and other committees with representation from Management, representatives of UGC, University,etc, representatives from Academia, Industry, employer, Alumni, local society, parents, current students, teachers and non-teaching staff .

GNIPSTpertains to achieve its organizational vision and mission via the following:

   1. Vision and Mission Alignment:

   • The various statutory and non statutory bodies of the

institute take initiative to articulate and communicate its vision to all stakeholders, fostering a shared sense of purpose.

1. **Strategic Decision-Making:**

   - The statutory and non statutory bodies of the institute evaluate risks, opportunities, and external factors to guide strategic planning on a regular basis.

2. **Transparency and Accountability:**

   - The institutional bodies are accountable for their actions, ensuring responsible use of resources and adherence to ethical standards.

3. **Stakeholder Engagement:**

   - There is an active interaction with various stakeholders: students, faculty, staff, alumni, and the community from the institute end throughout the year.

   - Their expertise is taken into account during participative decision making.

4. **Adaptability and Innovation:**

   - The statutory bodies of the institute take note of suggestions from stakeholders, anticipates changes in the educational landscape and incorporates necessary changes.

5. **Financial Stewardship:**

   - Governance oversees financial management

6. **Faculty and Staff Development:**

   - A motivated and skilled workforce contributes to institutional success.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20VI/6.1.1.c.pdf

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

Effective leadership is indeed manifested through various institutional practices at GNIPST that includes decentralization and participative management.

1. Decentralization:

Decentralization allows decision-making power to be dispersed across different levels. This is achieved through

2. Participative management decentralized via various statutory and non-statutory Committees and Cells:

Participative management involves involving staff and students in decision-making processes Statutory committees like Board of Governors (BoG), Academic Council (AC), Board of studies (BoS), Finance Committee, and non statutory committees like Internal Quality Assurance Cell (IQAC), Anti ragging Committee, Research and Development Advisory Committee (R&DAC), Internal Complaints Committee (ICC), Grievance Redressal Committee, Examination Committee etc are established in autonomous institutions to plan and oversee academic, administrative, and research activities. These bodies include representatives from management, teaching staff, administrative staff, students, and other stakeholders. .

Benefits of participative management are:

- Empowerment: Decentralization empowers individuals at different levels to take ownership of their responsibilities.

- Efficiency: It streamlines decision-making processes and fosters agility.

- Inclusivity: Involving diverse stakeholders ensures a

broader perspective and better outcomes.

- **Involving Staff and Students: It encourages faculty, administrative staff, and students to contribute ideas, suggestions, and recommendations.**

- **Organizational Goals: Engaging stakeholders in setting organizational goals, problem-solving, and decision-making.**

The following are also benefits of participative management at GNIPST

- **Good Work Culture: boosting Leadership Role provides effective leadership by conducting frequent meetings and involving staff and students in various activities.**

- **Ownership: Staff and students havea sense of ownership and responsibility.**

- **Innovation: Diverse perspectives lead to innovative solutions.**

- **Motivation: Involvement fosters motivation and commitment**

File Description	Documents
Upload strategic plan and deployment documents on the website	[View File](#)
Upload any additional information	[View File](#)
Paste link for additional Information	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20VI/6.1.2.c.pdf

6.2 - Strategy Development and Deployment

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

Strategic/Perspective Plan is crucial for an institution's

growth and success.

The strategic/perspective plan is put forward by the IQAC and implemented by the BoS, AC and BOG during an Academic year .

IQAC plays a central role in all this by focusing on six key areas: .

- Equity: Ensuring equal access to quality education.

- Relevance: Tailoring programs to needs of community and industry.

- Engaging Pedagogy: student-centered learning experiences.

- Sustainability: Integrating environmental and social responsibility into education.

- Balanced Approach: Developing both academic and non-academic skills.

- Measurable Outcomes: Evaluating the impact of educational interventions.

Strategic plan put forward by IQAC for AY 2022-23 were:

- NIRF Ranking

- Promotion of research

- Promoting good publication practice

- Developing new pedagogical infrastructure and resources

Achievements of GNIPST:

- GNIPST ranked consecutively for six years in NIRF rankings under Pharmacy Colleges

- There was a notable rise in institutional H-index in 2022-23, reflecting increased research output.

- More number of indexed publications were published by the faculty members

- **One institutional patent was granted in January 2023.**

- **The academic infrastructure was upgraded**

These accomplishments showcase GNIPST's dedication to providing a high-quality educational experience and contributing to a brighter future for its students and society as a whole.

Indicators for ensuring the effectivity of the perspective plan

- **SWOT analysis**

- **Key performance indicators (KPIs) are established to measure progress.**

File Description	Documents
Strategic Plan and deployment documents on the website	[View File]()
Paste link for additional information	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20VI/6.2.1.c.pdf
Upload any additional information	[View File]()

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.

GNIPST has implemented strategic plans for development aligned with the Institute's Vision and Mission. This is achieved via the organizational structure, planning, dynamic leadership, and decentralized administration.

The Heads Of the Institution carry out academic administration and management efficiently through well-established statutory/non-statutory bodies.

Stakeholder's feedback is collected and analyzed by DAC. Tthe statutory committees suggest various action plans based on them throughout the year. These are reviewed by the IQAC, forwarded to BoS and AC and finally approved by the BOG.

The governance structure of the institution ensures that the

leading educationists participate in sustaining the institutional ideas, maintaining its viability. The decision-making process is followed in accordance with the service rules of the institution, and organogram.

GNIPST has the following Statutory bodies:

· Board of Governors (BOG)

· Board of Studies (BOS)

· Academic Council (AC)

· Finance Committee (FC)

. Internal Quality Assurance Cell (IQAC)

. Examination Committee (EC)

The institution has its service rules, R&D policy an Examination policy framed and reviewed from time to time

File Description	Documents
Paste link to Organogram on the institution webpage	https://www.gnipst.ac.in/pharmacy/organogram.php
Upload any additional information	View File
Paste link for additional Information	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20VI/6.2.2.d.pdf

6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination	A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Documen	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

GNIPST has effective welfare measures for teaching and non-teaching staff and avenues for their career development/progression.

The institution effectively implements the following welfare schemes for the faculty members and non-teaching staff.

a) Corporate Group Mediclaim policy under United India Insurance Co. Ltd.

b) Provident fund services provided by EMPLOYEES PROVIDENT FUND ORGANISATION (EPFO), INDIA for the faculty members.

c) EMPLOYEES STATE INSURANCE CORPORATION (ESIC) for the non-teaching staff.

d) Maternity Leave, and paternity leave.

e) Official duty Leave for attending national/international/Overseas conferences, Faculty Development Programs (FDP), Refresher courses, short-term courses, Workshops, etc.

f) Sabbatical leave for pursuing Postdoctoral research

g) 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.

h) Faculty members are encouraged to organize seminars, conferences, FDP, and SDP.

i) Financial Support to the faculty members and staff to attend workshops and conferences both at the national and international levels.

j) Seed Money is provided to the faculty members for facilitating the progression of project work.

k) 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.

l) The Faculty members are awarded prize money for their contribution to academics, innovation, and research works.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20VI/6.3.1.c.pdf

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

2

File Description	Documents
Upload any additional information	[View File](#)
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	[View File](#)

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

0

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	**No File Uploaded**
Upload any additional information	**No File Uploaded**

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.)

20

File Description	Documents
Summary of the IQAC report	<u>View File</u>
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<u>View File</u>
Upload any additional information	**No File Uploaded**

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

Guru Nanak Institute of Pharmaceutical Science and Technology regularly conducts Internal and External Financial Audits.

The internal financial audit is conducted by an independent internal audit team within the institution whereas the external financial audit is conducted by external audit firms/ government appointed auditors.

Internal Financial audit identifies areas for improvement, preventing fraud, and ensuring efficient resource utilization whereas External financial audit ensures compliance with legal requirements, accounting standards, and tax regulations

The Internal Financial audit is conducted twice a year by the Finance Committee of the institute.

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.

Eeffective and efficient use of financial resources are ensured by :

- A proposal on budget allocation is submitted at the start of the financial year forwarded by the finance committeeto 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, library booksand 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	[View File](#)
Paste link for additional information	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20VI/6.4.1.c.pdf

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

GNIPST is a self-financed Autonomous private institution. The 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 to the finance committee. The annual budget estimate duly considering the proposals received is prepared.

The purchase process by the purchase committee starts after final approval of budget. The purchase committee includes the head of department and account officer and other dedicated members, The quotations called accordingly 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	[View File]()
Paste link for additional Information	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20VI/6.4.3.b.pdf

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)

Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements as follows

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

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

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

2022-23: Increased number of papers published in high-impact Q1 journals.

College became ' Active SPOC' status as the total number of NPTEL enrollmentIncreased

More number of students get qualified in national level competitive examinations likeGPAT, GATE

Increase the amount of capital expenditure on the purchase of new books for the library andlaboratory chemicals, reagents and glassware.

File Description	Documents
Upload any additional information	[View File]
Paste link for additional information	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20VI/6.5.1.c.pdf

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

GNIPST fosters a comprehensive support system designed to empower individuals to flourish in both personal and professional spheres. This essay will delve into the key pillars of this approach, highlighting GNIPST's commitment to nurturing the full potential of every student.

The cornerstone of this support system lies in the tailored mentorship program. Upon admission, each student is assigned a dedicated mentor who provides guidance and counsel throughout their academic journey.

GNIPST recognizes the significance of academic integrity and ethical research practices. To ensure responsible scholarship, the institution provides access to plagiarism checker like turnitin.

The institution facilitates hands on knowledge accumulation through hackathons. These events provide students with a platform to apply their knowledge creatively and collaboratively to find innovative solutions to real-world problems.

The JIS Samman program acknowledges and celebrates student excellence, fostering a sense of pride and accomplishment.

GNIPST recognizes the importance of equipping students with in-demand skills. The institution offers workshops and resources to upskill the student community in areas relevant to the current job market. This future-proofing approach ensures that GNIPST graduates are well-equipped to navigate the complexities of the professional world and secure rewarding careers.

GNIPST demonstrates its commitment to supporting the National Education Policy (NEP) by providing opportunities for students to earn additional credit points through NPTEL courses.

GNIPST's comprehensive student support system, encompassing mentorship, academic integrity, problem-solving, recognition, upskilling, and NEP compliance, exemplifies the institution's dedication to nurturing the potential of every student.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20VI/6.5.2.c.pdf

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	https://www.gnipst.ac.in/pdf/GNIPST-ANNUAL-REPORT-2022-23.pdf
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	View File

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

Promoting Equality and Inclusivity:

- **Equal Opportunities: GNIPST upholds the highest ethical standards, offering equal opportunities based on merit,**

not individual characteristics.

- **Gender Sensitivity:** Embracing gender sensitivity, GNIPST provides:

  o **Guidance and Counselling:** Mentorship on academics, careers, and personal matters.

  o **Enlightening Seminars:** Regular seminars and guest lectures on gender issues, health, and stress management.

  o **Safe and Secure Campus:** Well-trained female wardens, gender-specific infrastructure, security checkpoints, anti-ragging measures, and CCTV surveillance.

Commitment to Excellence:

GNIPST remains dedicated to creating an ethical and inclusive atmosphere where everyone feels valued, respected, and empowered to reach their full potential.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20VII/7.1.1.c.pdf

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	[View File](#)
Any other relevant information	No File Uploaded

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) takes environmental responsibility seriously, implementing a range of effective waste management practices to protect the environment, health, and well-being.

Key Practices:

- Resourceful Recycling: GNIPST prioritizes efficient recycling of paper, plastic, glass, and other materials.

- Thoughtful Segregation: Clearly marked bins encourage proper waste separation for effective recycling and composting.

- Eco-friendly Composting: Organic waste from the mess, cafeteria, and gardens undergoes vermicomposting, generating nutrient-rich fertilizer for campus greenery.

- Responsible Incineration: Approved third-party entities like Medicare Environmental Management handles biological waste disposal through safe incineration procedures.

- Sustainable Sanitary Landfilling: Remaining non-recyclable waste is disposed of responsibly in accordance with regulations.

Promoting Sustainability:

- Eco Club: This student-led initiative organizes activities and raises awareness about waste management practices.

- MOOCs Courses: Students are encouraged to participate in online courses on waste reduction and recycling techniques.

- Community Engagement: GNIPST collaborates with schools, businesses, and communities to promote a culture of waste reduction and recycling.

Outcomes:

- **Reduced environmental footprint through minimized waste generation and responsible disposal.**

- **Enhanced campus greenery and sustainability through organic fertilizer from composting.**

- **Increased awareness and engagement among students and the wider community.**

Overall, GNIPST demonstrates a strong commitment to environmental responsibility through its comprehensive waste management practices and ongoing sustainability efforts.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	**No File Uploaded**
Geotagged photographs of the facilities	[View File](#)
Any other relevant information	**No File Uploaded**

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

File Description	Documents
Geotagged photographs / videos of the facilities	[View File](#)
Any other relevant information	**No File Uploaded**

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	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	No File Uploaded

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

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

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

A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

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

File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	No File Uploaded
Details of the software procured for providing assistance	View File
Any other relevant information	No File Uploaded

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).

GNIPST fosters a thriving environment of inclusivity, dedicated to uplifting individuals through education, economic empowerment, and fostering communal harmony.

Unwavering in its commitment to academic excellence and holistic student development, GNIPST empowers individuals to achieve their full potential, transforming challenges into opportunities for success. The institute instills resilience and encourages calculated risks, guiding students along their journeys with compassionate counsel.

To nurture well-rounded individuals, GNIPST offers a vibrant Students Life Centre with eight diverse clubs encompassing cultural activities, debates, sports, social service, and

artistic pursuits. This platform broadens students' horizons beyond academic requirements.

The campus celebrates the richness of Bengali culture with Poila Baishak, Rabindra Jayanti, and other festivals, while wholeheartedly embracing national holidays like Holi and Eid. This creates a tapestry of cultural diversity, further enriched by events commemorating Swami Vivekananda's birthday and International Youth Day.

For more captivating insights, visit: https://www.gnipst-pc.ac.in/cultural-club.php

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	[View File]()

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

GNIPST believe in nurturing well-rounded individuals who understand their place within society. This includes fostering an awareness of their rights, duties, and the values enshrined in the Constitution. The sensitization makes people informed, respectful towards the community and active responsibility . Hence GNIPST took different strategies to make their students sensitised -

Curriculum Integration:

- During the student induction program we arrange special sessions on "Indian Constitution," "Ethics and Values," or "Human Rights" to provide a foundational understanding.

- Integrate concepts: Weave relevant topics like equality, freedom of speech, or environmental protection into existing subjects like history, political science, or sociology.

Co-Curricular Activities:

- Organize debates and discussions on contemporary issues related to the constitution.

- Conduct essay competitions, poster designing contests, or mock parliament sessions to spark creative engagement with constitutional principles.

- Celebrate national days like Republic Day or Constitution Day with events that highlight the importance of these documents.

- Invite guest speakers like lawyers, activists, or politicians to discuss their

- Organize workshops for faculty and staff to ensure they can effectively guide students on their civic duties.

- Include sessions on ethical conduct, respect for diversity, and upholding the institution's code of conduct, which should align with constitutional values.

By implementing these strategies, institutions can create a culture of active citizenship. This empowers students and employees to not only enjoy their rights but also fulfill their duties and contribute meaningfully to society.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	[View File](#)
Any other relevant information	No File Uploaded

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	A. All of the above

professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized

File Description	Documents
Code of Ethics - policy document	[View File](#)
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	[View File](#)
Any other relevant information	**No File Uploaded**

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

Guru Nanak Institute of Pharmaceutical Science and Technology (GNIPST) fosters a vibrant community by actively participating in national and international commemorative events. Among these, Independence Day and Republic Day hold a special significance, marking India's freedom and rich cultural tapestry.

To celebrate these important occasions, GNIPST organizes grand programs filled with patriotic fervor. Students showcase their talents through captivating performances, paying homage to the nation's history, diversity, and breathtaking landscapes. These events are often live-streamed on GNIPST's Facebook page, fostering a broader sense of unity and patriotism.

Beyond national celebrations, GNIPST acknowledges the significance of religious festivals like Guru Nanak Jayanti, honoring the founder of Sikhism, Guru Nanak Dev. By observing this sacred occasion, the institute pays tribute to Guru Nanak's teachings of compassion, equality, and spiritual enlightenment.

Through these vibrant celebrations and observances, GNIPST cultivates a strong sense of belonging and cultural appreciation among its students and faculty. These events serve

as a powerful reminder of the rich heritage and values that bind us together as a nation.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	View File
Any other relevant information	**No File Uploaded**

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.ac.in/naac/naac-details/2022-23/Criteria%20VII/7.2.1a.pdf

File Description	Documents
Best practices in the Institutional website	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria%20VII/7.2.1.b.pdf
Any other relevant information	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria VII/7.2.1.c.pdf

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)

Investing in quality education empowers individuals to build fulfilling lives and contribute to a thriving society is the main objective of IQAC cell of GNIPST . It equips students with the skills to be economically productive, participate in democratic processes, and lead sustainable lives. IQAC play a central role in this endeavor, focusing on six key areas:

- **Equity: Ensuring everyone has equal access to quality education.**

- **Relevance: Tailoring programs to the needs of the community and job market.**

- **Engaging Pedagogy: Fostering student-centered learning experiences.**

- **Sustainability: Integrating environmental and social responsibility into education.**

- **Balanced Approach: Developing both academic and non-academic skills.**

- **Measurable Outcomes: Evaluating the impact of educational interventions.**

GNIPST's achievements include:

- **Securing a rank within the top 100 institutions in the NIRF 2023 Pharmacy rankings, demonstrating significant progress.**

- **Experiencing a notable rise in its institutional H-index in 2022-23, reflecting increased research output.**

- **Expanding its network of partnerships through an increase in active Memorandums of Understanding (MoUs).**

- **Demonstrating increased innovation through a rise in the number of patent applications and granted patents.**

These accomplishments showcase GNIPST's dedication to providing a high-quality educational experience and contributing to a brighter future for its students and society as a whole.

File Description	Documents
Appropriate link in the institutional website	https://www.gnipst.ac.in/naac/naac-details/2022-23/Criteria VII/7.3.1.b.pdf
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

1. Maintaining and Improving NIRF Ranking:

- **Analyze strengths and weaknesses identified in the NIRF evaluation process.**

- Implement targeted initiatives to address identified shortcomings.

- Benchmark against top-ranked institutions and adopt successful practices.

2. Enhancing Research Output:

- Encourage faculty participation in research grants and collaborations.

- Facilitate access to research funding and resources.

- Streamline the process for publication in high-impact journals.

3. Strengthening Industry Collaboration:

- Develop internship and placement opportunities for students.

- Organize industry workshops and seminars to bridge the gap between academia and industry.

- Invite industry experts as guest speakers and advisors.

4. Promoting Sustainability:

- Integrate sustainability principles into curriculum and campus operations.

- Encourage research on sustainable solutions and green technologies.

- Raise awareness about environmental responsibility among students and staff.

5. Ensuring Continuous Improvement:

- Conduct regular self-assessment and peer review processes.

- **Implement feedback mechanisms from students, faculty, and other stakeholders.**

- **Monitor progress towards established goals and adapt strategies as needed.**