

GIRIJANANDA CHOWDHURY INSTITUTE OF PHARMACEUTICAL SCIENCE

Pharmacy

Part A : Institutional Information

1 Name and Address of the Institution

GIRIJANANDA CHOWDHURY INSTITUTE OF PHARMACEUTICAL SCIENCE,
N.H. 37, Hatkhowapara, Azara, Guwahati

2 Name and Address of Affiliating University

ASSAM SCIENCE AND TECHNOLOGY UNIVERSITY

3 Year of establishment of the Institution:

2007

4 Type of the Institution:

- | | |
|---|---|
| <input type="radio"/> University | <input checked="" type="radio"/> Affiliated |
| <input type="radio"/> Deemed University | <input type="radio"/> Any other(Please Specify) |
| <input type="radio"/> Autonomous | |

5 Ownership Status:

- | | |
|---|--|
| <input type="radio"/> Central Government | <input type="checkbox"/> Trust |
| <input type="radio"/> State Government | <input checked="" type="checkbox"/> Society |
| <input type="radio"/> Grant In Aided | <input type="checkbox"/> Section 25 Company |
| <input checked="" type="radio"/> Self financing | <input type="checkbox"/> Any Other(Please Specify) |

6 Other Academic Institutions of the Trust/Society/etc., if any

Name of Institutions	Year of Establishment	Programs of Study	Location
SSA Jr College	1992	HS (Science, Arts, Commerce)	Panbazar, Guwahati
Shrimanta Shankar Academy Senior Secondary School	1995	Class 1 to 12	Dispur, Guwahati
Girijananda Chowdhury Institute of Management & Technology	2006	B.Tech, M.Tech, BCA, B.Sc, MCA, MBA, PhD	Azara, Guwahati
Girijananda Chowdhury Institute of Management & Technology	2011	B.Tech	Tezpur
Girijananda Chowdhury Institute of Pharmaceutical Science	2020	D.Pharm, B.Pharm	Tezpur

7 Details of all the programs being offered by the Institution under consideration:

Name of Program	Program Applied level	Start of year	Year of AICTE approval	Initial Intake	Intake Increase	Current Intake	Accreditation status	From	To	Program for consideration	Program for Duration
M.Pharm	PG	2011	2011	15	Yes	45	Eligible but not applied	--	--	No	2
Sanctioned Intake for Last Five Years for the M.Pharm											
Academic Year						Sanctioned Intake					
2021-22						45					
2020-21						45					
2019-20						15					
2018-19						15					
2017-18						15					
2016-17						15					
D.Pharm	Diploma	2018	2018	60	No	60	Eligible but not applied	--	--	No	2
B.Pharm	UG	2007	2007	60	Yes	100	Granted accreditation for 3 years for the period (specify period)	2016	2022	Yes	4
Sanctioned Intake for Last Five Years for the B.Pharm											
Academic Year						Sanctioned Intake					
2021-22						100					
2020-21						100					
2019-20						100					
2018-19						100					
2017-18						100					
2016-17						60					

8 Programs to be considered for Accreditation vide this application:

S No	Level	Discipline	Program
1	Under Graduate	Pharmacy	Pharmacy

9 Total number of employees

A. Regular* Employees (Faculty and Staff):

Items	2021-22		2020-21		2019-20	
	MIN	MAX	MIN	MAX	MIN	MAX
Faculty in Pharmacy (Male)	17	18	18	23	17	20
Faculty in Pharmacy (Female)	12	14	14	15	13	13
Faculty in Science & Humanities (Male)	0	0	0	0	0	0
Faculty in Science & Humanities (Female)	0	0	0	0	0	0
Non-teaching staff (Male)	25	27	22	27	24	24
Non-teaching staff (Female)	07	07	06	06	06	06

B. Contractual* Employees (Faculty and Staff):

Items	2021-22		2020-21		2019-20	
	MIN	MAX	MIN	MAX	MIN	MAX
Faculty in Pharmacy (Male)	02	02	02	02	0	0
Faculty in Pharmacy (Female)	0	0	0	0	0	0
Faculty in Science & Humanities (Male)	0	0	0	0	0	0
Faculty in Science & Humanities (Female)	0	0	0	0	0	0
Non-teaching staff (Male)	0	0	0	0	0	0
Non-teaching staff (Female)	0	0	0	0	0	0

10 Total number of Pharmacy students:

UG	<input checked="" type="checkbox"/> Shift1	<input type="checkbox"/> Shift2
PG	<input checked="" type="checkbox"/> Shift1	<input type="checkbox"/> Shift2
Diploma	<input checked="" type="checkbox"/> Shift1	<input type="checkbox"/> Shift2

UG Shift-1

Total number of Pharmacy students	2021-22	2020-21	2019-20
Total No. of Boys	290	266	234
Total No. of Girls	109	134	118
Total	399	400	352

PG Shift-1

Total number of Pharmacy students	2021-22	2020-21	2019-20
Total No. of Boys	28	18	16
Total No. of Girls	22	10	12
Total	50	28	28

Diploma Shift-1

Total number of Pharmacy students	2021-22	2020-21	2019-20
Total No. of Boys	42	45	46
Total No. of Girls	18	15	14
Total	60	60	60

11 Vision of the Institution:

GIPS will be globally prominent in pharmacy education and collaborative research. Our graduates are competitive with those from any pharmacy program in the country, equaling or exceeding other graduates in scientific knowledge; clinical expertise and their ability to think broadly, address complex problems and adapt to diverse environments.

12 Mission of the Institution:

Fostering graduates and professionals who will maximize the health of the public by advancing patient care and facilitating the discovery, understanding and cost-effective use of medicines. The institute will provide a strong foundation in the knowledge, integration and application of biomedical, pharmaceutical, social and behavioural science resulting in leaders in advancing the pharmacy profession.

13 Contact Information of the Head of the Institution and NBA coordinator, if designated:

Head of the Institution	
Name	Prof (Dr.) Gouranga Das
Designation	Principal
Mobile No.	9474844564
Email ID	gdas57@rediffmail.com

 NBA Coordinator, If Designated

Name	Dr. Bhanu Pratap Sahu
Designation	Associate Professor
Mobile No.	7896843274
Email ID	bpsahu@gips-guwahati.ac.in

PART B: Criteria Summary

Criteria No.	Criteria	Total Marks	Institute Marks
1	VISION, MISSION AND PROGRAM EDUCATIONAL OBJECTIVES	50	50.00
2	PROGRAM CURRICULUM AND TEACHING - LEARNING PROCESSES	150	133.00
3	COURSE OUTCOMES (COS) AND PROGRAM OUTCOMES (POS)	100	95.00
4	STUDENTS' PERFORMANCE	180	138.90
5	FACULTY INFORMATION AND CONTRIBUTIONS	175	128.87
6	FACILITIES	120	106.00
7	CONTINUOUS IMPROVEMENT	75	67.87
8	STUDENT SUPPORT SYSTEMS	50	49.00
9	GOVERNANCE, INSTITUTIONAL SUPPORT AND FINANCIAL RESOURCES	100	95.00
	Total	1000	864

Part B

1 VISION, MISSION AND PROGRAM EDUCATIONAL OBJECTIVES (50)

Total Marks 50.00

1.1 State the mission & vision (5)

Total Marks 5.00

Institute Marks : 5.00

Vision of the institute	GIPS will be globally prominent in pharmacy education and collaborative research. Our graduates are competitive with those from any pharmacy program in the country, equaling or exceeding other graduates in scientific knowledge; clinical expertise and their ability to think broadly, address complex problems and adapt to diverse environments.	
Mission of the institute	Fostering graduates and professionals who will maximize the health of the public by advancing patient care and facilitating the discovery, understanding and cost-effective use of medicines. The institute will provide a strong foundation in the knowledge, integration and application of biomedical, pharmaceutical, social and behavioural science resulting in leaders in advancing the pharmacy profession.	
Vision of the Department	To produce world class competent pharmacists who will be contributing to the local, national, and global economies.	
Mission of the Department	Mission No.	Mission Statements
	M1	To deliver outcome-based pharmacy education and training for graduate students and make them fully accomplished pharmacists.
	M2	To develop our students as quality contributors to the healthcare system of our society and be able to provide need-based services to the local and global communities.
	M3	To forge our students into caring professionals with high ethical and moral values.

1.2 State the Program Educational Objectives (PEOs) (5)

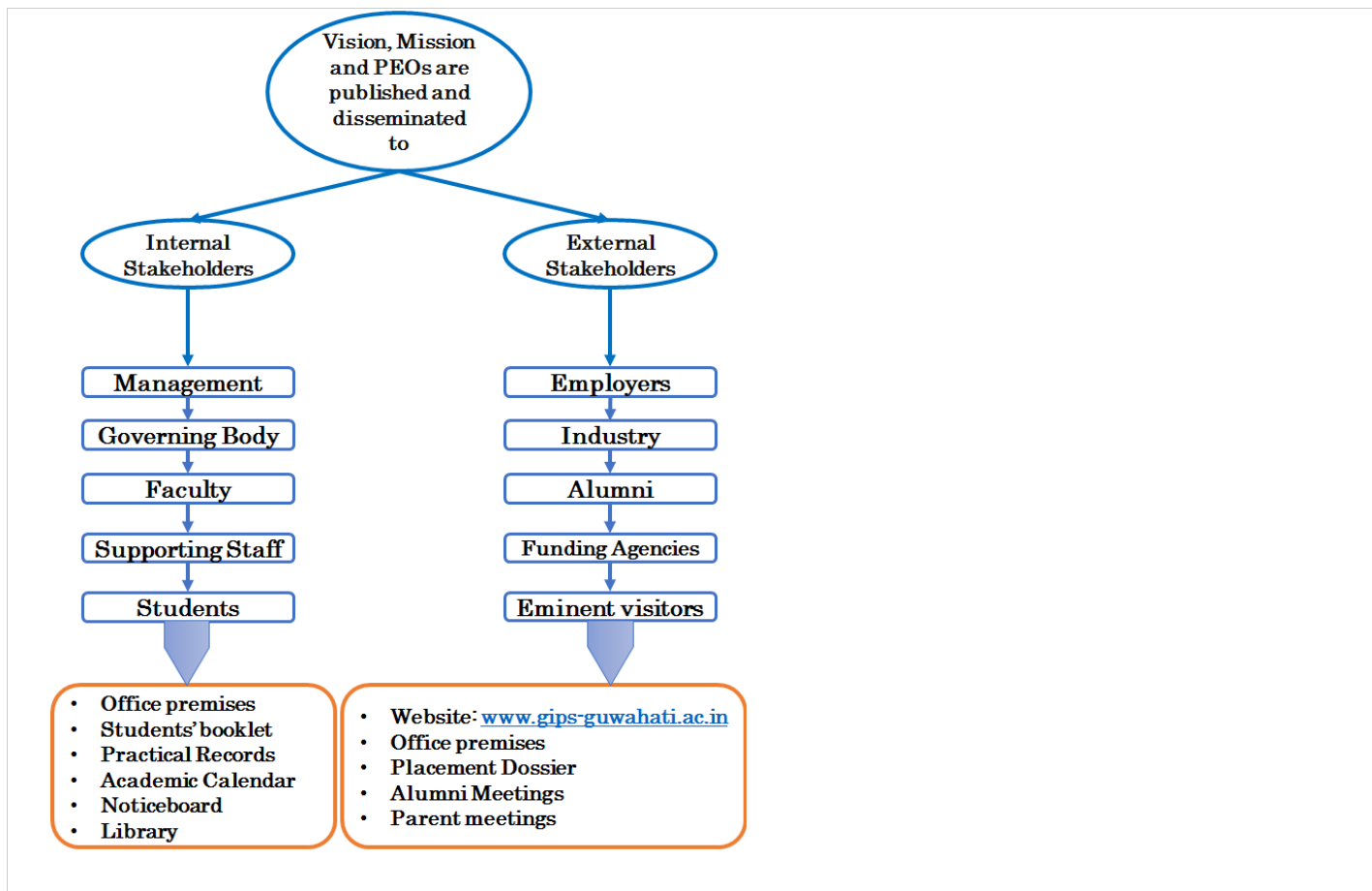
Total Marks 5.00

Institute Marks : 5.00

PEO No.	Program Educational Objectives Statements
PEO1	Knowledge: To possess the fundamental knowledge and technical competence to cater the healthcare needs of the society and articulate the expertise and apply it for contemporary problem solving in manufacturing, marketing, and pharmaceutical care services.
PEO2	Professionalism: To demonstrate professional and ethical attitude, effective communication skills, teamwork skills, multidisciplinary approach, and an ability to relate Pharmaceutical Sciences issues to broader social context.
PEO3	Leadership: To participate as responsible and ethical leaders in fields of Pharmacy and in activities that support service and economic development of the society.
PEO4	Career: To pursue advanced education, research and development, and other creative and innovative efforts in drug discovery, formulation and manufacturing and healthcare services as well as other professional careers.
PEO5	Self-Sustainability: To demonstrate sustained learning and adapting to rapid changes in the field of pharmaceutical science through continuous education, professional development, and self-study.

1.3 Indicate where the Vision, Mission and PEOs are published and disseminated among stakeholders (15)

Total Marks 15.00



1.4 State the process for defining the Vision & Mission and PEOs of the program (10)

Total Marks 10.00

Defining the Vision and Mission and PEOs at GIPS is a systematic process involving all the stakeholders of the concerned programme. The steps involved in the process are mentioned below:

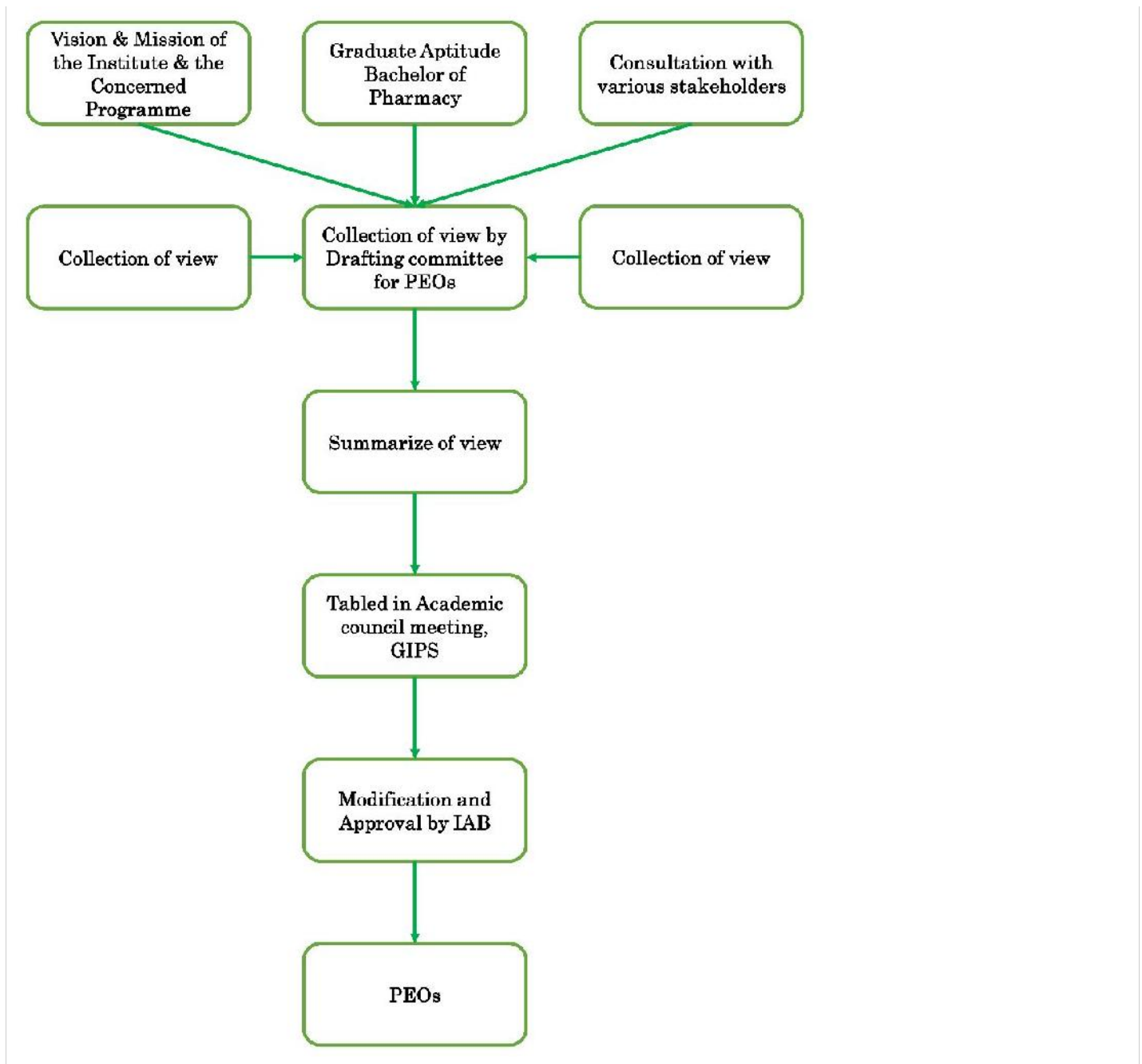
Strength, Weakness, Opportunity, and Threat (SWOT) Analysis of the programme, faculty and staff of GIPS was undertaken, and the findings of the SWOT analysis was presented and explained to the entire faculty and the staffs present in the first meeting for drafting Vision & Mission.

A draft vision & mission was evolved in the faculty meeting and was circulated to persons belonging to technical, administrative staffs, senior students, a few employers and alumni and their suggestions & modification was invited.

A second faculty & staff meeting was held to finalize the vision mission statements to accommodate the suggestions from different sources.

The semi-final draft was submitted for suggestions by the director and the secretary of the managing society. They gave certain tips for modifications.

After long discussions and deliberations in the subsequent meetings, we arrived at the vision mission statement given above.



"Mission of the institute- PEOs Matrix" with justification and rationale of the mapping

PEO	Justification and rationale of the mapping
PEO 1	Our pharmacy graduates will have knowledge and the necessary practical skills in pharmaceutical sciences and manufacturing practices. So M1, M2 & M3 are mapped high.
PEO 2	Our pharmacy graduates will know the fundamentals of drug synthesis and their pharmacology, formulation development and their evaluation aspects, pharmacodynamics, pharmacokinetics, animal handling, to solve the problems that may arise in the entire life cycle of a medicine. Hence M1, M2, M3 are mapped high.
PEO 3	Our students will have thorough knowledge of Pharmaceutics, Pharmaceutical chemistry, Pharmacology & Pharmacognosy which are requirement for a health care professional and to lead operations in pharmaceutical industries. Hence M1, M2, M3 are mapped high.
PEO 4	Our students will be educated & trained to conduct research and develop pharmaceutical formulations, will be imbued with creative and innovative ideas in drug discovery, formulation development as well as other professional careers. M1, M2 are mapped high and M3 mapped medium.
PEO 5	Our students will demonstrate sustained, self-learning abilities and will be capable of adapting to rapidly changing field of pharmaceutical science through continuous education, and professional development. Hence M1, M2, and M3 are mapped medium.

PEO Statements	M1	M2	M3
Knowledge: To possess the fundamental knowledge and technical competence to cater the healthcare needs of the society and articulate the expertise and apply it for contemporary problem solving in manufacturing, marketing, and pharmaceutical care services.	3	3	3
Professionalism: To demonstrate professional and ethical attitude, effective communication skills, teamwork skills, multidisciplinary approach, and an ability to relate Pharmaceutical Sciences issues to broader social context.	3	3	3
Leadership: To participate as responsible and ethical leaders in fields of Pharmacy and in activities that support service and economic development of the society.	3	3	3
Career: To pursue advanced education, research and development, and other creative and innovative efforts in drug discovery, formulation and manufacturing and healthcare services as well as other professional careers.	3	3	2
Self-Sustainability: To demonstrate sustained learning and adapting to rapid changes in the field of pharmaceutical science through continuous education, professional development, and self-study.	2	2	2

2 PROGRAM CURRICULUM AND TEACHING - LEARNING PROCESSES (150)

Total Marks 133.00

2.1 Program Curriculum (40)

Total Marks 36.00

The Girijananda Chowdhury Institute of Pharmaceutical Science (Guwahati) is affiliated under the Assam Science and Technology University and the course curriculum is strictly followed as per the guidelines of the Pharmacy Council of India (PCI) under the regulation 6, 7 and 8 of the Bachelor of Pharmacy Course Regulation (2014). The institute has a well defined mission and vision followed by 5 PEO's and 11 program outcome (PO's) which is supported by multiple Course outcome (CO's) from every subjects.

- The B.Pharm course is a four year course and is divided into eight semesters bearing both odd (I, III, V, VII) and even (II, IV, VI, VII) semesters. In general, the course curriculum maintains a balance of core disciplines such as pharmaceuticals, pharmaceutical chemistry, pharmacology, and pharmacognosy. Despite the core disciplines, the curriculum is further well designed for the students to cope up with the course whereby the lower semester (I & II) is supported by remedial classes (Biology & Mathematics), computer applications and communication skills; whereas the advance higher semester (VIII) is supported by optional/elective subjects and practice schools.
- The course as per the PCI norms also supports the inclusion of lateral entry students limited to only 10% of the total strength of the batch. Such students are introduced directly to the 3rd Semester.
- The subjects taught in the required B.Pharm semesters emphasize the Course and Programs outcome with lifelong learning and practical hand-on-skills. This strategy literally leads to a generation of competent pharma graduates to manage professional activities in the field of production, quality control, marketing, dispensing and research in higher studies etc.
- The institute follows a good teaching-learning practice by adopting different tactics by offering quality learning resources to help students comprehend the topic. Class notes, PPT presentations, library text and reference books, publications, and assignments are some examples of such learning resources. For laboratory class, students are given the opportunity to develop practical hand-on skills such as laboratory self-performance, machine operation (pilot plant), analytical & instrument operation in the institute's Sophisticated Analytical Instrumentation Facilities (SAIF). This is done to ensure that students may continue to learn after graduation. The institution also provides excellent resources for higher semesters (practice schools) performing dissertation work, including free e-books and e-Journals available at DELNET, peer-review national and international journals, and many more.
- As a partial fulfillment for the requirements of the B.pharm course each student shall
 - Undergo practical training in Pharmaceutical manufacturing company/Approved Hospital/Research laboratories for a period of not less than 150 hours to be completed in not less than 45 days after completing the 6th semester or at the end of the 8th semester.
 - Submit a project dissertation in the form of thesis (during the practice schools) to be submitted in triplicates to the college library and the guide. This is mainly done at the end of 8th Semester.
- Contents of the syllabus:** The PCI curriculum as described clearly in Chapter-1 state the regulations of complying with the syllabus which include various sections such as minimum qualifications for admission, duration of the program, medium of instruction and examinations, working days in each semester, attendance & progress, program/course credit structure (including credit assignment for both theory & practicals), academic work and course of the study.

Course of Study of various semesters: The B.Pharm course of study is organized into eight semesters, each having a course code, name of the course, duration (in hours) of theory and practical, number and duration of tutorial class, and finally credit points. Tables 1-8 show the syllabus for the several semesters of study.

Table-I: Course of study for semester I

Course code	Name of the course	No. of hours	Tutorial	Credit points
BP101T	Human Anatomy and Physiology I – Theory	3	1	4
BP102T	Pharmaceutical Analysis I – Theory	3	1	4
BP103T	Pharmaceutics I – Theory	3	1	4
BP104T	Pharmaceutical Inorganic Chemistry – Theory	3	1	4
BP105T	Communication skills – Theory*	2	-	2
BP106RB1	Remedial Biology	2	-	2
BP106RMT	Remedial Mathematics – Theory*	2	-	2
BP107P	Human Anatomy and Physiology – Practical	4	-	2
BP108P	Pharmaceutical Analysis I – Practical	4	-	2
BP109P	Pharmaceutics I – Practical	4	-	2
BP110P	Pharmaceutical Inorganic Chemistry – Practical	4	-	2
BP111P	Communication skills – Practical*	2	-	1
BP112RBP	Remedial Biology – Practical*	2	-	1
Total		32/34/36*	4	27/29/30*

*Applicable ONLY for the students who have studied Mathematics / Physics / Chemistry at HSC and appearing for Remedial Biology (RB) course.

*Applicable ONLY for the students who have studied Physics / Chemistry / Botany / Zoology at HSC and appearing for Remedial Mathematics (RM) course.

* Non University Examination (NUE)

Table-II: Course of study for semester II

Course Code	Name of the course	No. of hours	Tutorial	Credit points
BP201T	Human Anatomy and Physiology II – Theory	3	1	4
BP202T	Pharmaceutical Organic Chemistry I – Theory	3	1	4
BP203T	Biochemistry – Theory	3	1	4
BP204T	Pathophysiology – Theory	3	1	4
BP205T	Computer Applications in Pharmacy – Theory*	3	-	3
BP206T	Environmental sciences – Theory*	3	-	3
BP207P	Human Anatomy and Physiology II – Practical	4	-	2
BP208P	Pharmaceutical Organic Chemistry I – Practical	4	-	2
BP209P	Biochemistry – Practical	4	-	2
BP210P	Computer Applications in Pharmacy – Practical*	2	-	1
Total		32	4	29

*Non University Examination (NUE)

Table-III: Course of study for semester III

Course code	Name of the course	No. of hours	Tutorial	Credit points
BP301T	Pharmaceutical Organic Chemistry II – Theory	3	1	4
BP302T	Physical Pharmaceutics I – Theory	3	1	4
BP303T	Pharmaceutical Microbiology – Theory	3	1	4
BP304T	Pharmaceutical Engineering – Theory	3	1	4
BP305P	Pharmaceutical Organic Chemistry II – Practical	4	-	2
BP306P	Physical Pharmaceutics I – Practical	4	-	2
BP307P	Pharmaceutical Microbiology – Practical	4	-	2
BP 308P	Pharmaceutical Engineering – Practical	4	-	2
Total		28	4	24

Table-IV: Course of study for semester IV

Course code	Name of the course	No. of hours	Tutorial	Credit points
BP401T	Pharmaceutical Organic Chemistry III – Theory	3	1	4
BP402T	Medicinal Chemistry I – Theory	3	1	4
BP403T	Physical Pharmaceutics II – Theory	3	1	4
BP404T	Pharmacology I – Theory	3	1	4
BP405T	Pharmacognosy and Phytochemistry I – Theory	3	1	4
BP406P	Medicinal Chemistry I – Practical	4	-	2
BP407P	Physical Pharmaceutics II – Practical	4	-	2
BP408P	Pharmacology I – Practical	4	-	2
BP409P	Pharmacognosy and Phytochemistry I – Practical	4	-	2
Total		31	5	28

Table-V: Course of study for semester V

Course code	Name of the course	No. of hours	Tutorial	Credit points
BP501T	Medicinal Chemistry II – Theory	3	1	4
BP502T	Industrial PharmacyI- Theory	3	1	4
BP503T	Pharmacology II – Theory	3	1	4
BP504T	Pharmacognosy and Phytochemistry II- Theory	3	1	4
BP505T	Pharmaceutical Jurisprudence – Theory	3	1	4
BP506P	Industrial PharmacyI – Practical	4	-	2
BP507P	Pharmacology II – Practical	4	-	2
BP508P	Pharmacognosy and Phytochemistry II – Practical	4	-	2
Total		27	5	26

Table-VI: Course of study for semester VI

Course code	Name of the course	No. of hours	Tutorial	Credit points
BP601T	Medicinal Chemistry III – Theory	3	1	4
BP602T	Pharmacology III – Theory	3	1	4
BP603T	Herbal Drug Technology – Theory	3	1	4
BP604T	Biopharmaceutics and Pharmacokinetics – Theory	3	1	4
BP605T	Pharmaceutical Biotechnology – Theory	3	1	4
BP606T	Quality Assurance – Theory	3	1	4
BP607P	Medicinal chemistry III – Practical	4	-	2
BP608P	Pharmacology III – Practical	4	-	2
BP609P	Herbal Drug Technology – Practical	4	-	2
Total		30	6	30

Table-VII: Course of study for semester VII

Course code	Name of the course	No. of hours	Tutorial	Credit points
BP701T	Instrumental Methods of Analysis – Theory	3	1	4
BP702T	Industrial PharmacyII – Theory	3	1	4
BP703T	Pharmacy Practice – Theory	3	1	4
BP704T	Novel Drug Delivery System – Theory	3	1	4
BP705P	Instrumental Methods of Analysis – Practical	4	-	2
BP706PS	Practice School*	12	-	6
Total		28	5	24

* Non University Examination (NUE)

Table-VIII: Course of study for semester VIII

Course code	Name of the course	No. of hours	Tutorial	Credit points
BP801T	Biostatistics and Research Methodology	3	1	4
BP802T	Social and Preventive Pharmacy	3	1	4
BP803ET	Pharma Marketing Management	3 + 3 = 6	1 + 1 = 2	4 + 4 = 8
BP804ET	Pharmaceutical Regulatory Science			
BP805ET	Pharmacovigilance			
BP806ET	Quality Control and Standardization of Herbs			
BP807ET	Computer Aided Drug Design			
BP808ET	Cell and Molecular Biology			
BP809ET	Cosmetic Science	12	-	6
BP810ET	Experimental Pharmacology			
BP811ET	Advanced Instrumentation Techniques			
BP812ET	Dietary Supplements and Nutraceuticals	12	-	6
BP813PW	Project Work			
Total		24	4	22

Table IX: CO-PO Mapping

C101	BP101T	Human Anatomy and Physiology - I	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C101.1	CO 1	Understand the level of structural organization, basic life processes and common terminologies of human body.	3.00	1.00									
C101.2	CO 2	Define and explain the various concepts of cellular and tissue level of organization of human body	3.00	1.00								1.00	
C101.3	CO 3	Explain the gross morphology, structure and the functions of cardiovascular, Nervous, Skeletal and Integumentary Systems of human body.	3.00	1.00				1.00				1.00	
C101.4	CO 4	Understand the composition, functions, regulation and disorders of haemopoietic and lymphatic system.	3.00	1.00				1.00				1.00	
C101.5	CO 5	Study the structure, functions and disorders of special senses of human body	3.00	1.00				2.00				1.00	
	C101		3.00	1.00				1.33				1.00	
C102	BP102T	PHARMACEUTICAL ANALYSIS-I(THEORY)	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C102.1	CO1	Develop the ideas with fundamentals of analytical chemistry in quality control of pharmaceuticals	2.00	2.00	1.00								
C102.2	CO2	Prepare different strength of solutions for analyzing quality control.	2.00	1.00									
C102.3	CO3	Predict the sources of mistakes and errors	3.00	2.00	2.00			1.00					
C102.4	CO4	Explain the principles of electrochemical analytical techniques		2.00									
	C102		2.33	1.75	1.50			1.00					
C103	BP103T	Pharmaceutics I Theory	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C103.1	CO 1	Outline and explain the historical background and development of professional pharmacy.	2.00								2.00		1.00

C103.2	CO 2	Understand the professional ways of handling a prescription and identify various incompatibility present in a prescription.	2.00	1.00	2.00				2.00	2.00			
C103.3	CO 3	Understand and apply the pharmaceutical calculations related to conversion, adult /paediatric dosages and alcoholic dilutions	3.00	1.00	1.00				1.00	2.00	1.00		
C103.4	CO 4	Explain the different classification of dosage forms along with its preparation methods and different incompatibilities	2.00		1.00				2.00	1.00	1.00		
C104	BP104T	Pharmaceutical Inorganic Chemistry(Theory)	2.25	1.00	1.33				1.67	1.75	1.00		
C104.1	CO1	Discuss the basic fundamentals of inorganic pharmaceutical chemistry and generalize its applications in medicinal and pharmaceutical field	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C104.1	CO1	Discuss the basic fundamentals of inorganic pharmaceutical chemistry and generalize its applications in medicinal and pharmaceutical field	1.00	2.00	1.00	1.00			1.00	1.00			
C104.2	CO2	Explain the sources of impurities and methods to determine the impurities in inorganic drugs and pharmaceuticals	2.00	2.00	2.00	2.00				2.00	2.00		
C104.3	CO3	Discuss the method of preparation, properties and uses of various inorganic agents	2.00	2.00					1.00	1.00	2.00		
C104.4	CO4	Analyse the various inorganic pharmaceuticals and group them in different classes	2.00						1.00	1.00			
C104.5	CO5	Explain the medicinal and pharmaceutical importance of inorganic compounds	2.00		2.00				1.00	2.00	1.00		
C104	C104		1.80	2.00	1.67	1.50			1.00	1.00	1.60	1.50	
C105	BP105 T	Communication Skills Theory	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C105.1	CO 1	Communicate effectively (Verbal and Non Verbal)					1.00	1.00	3.00	1.00	1.00	1.00	
C105.2	CO 2	Develop Leadership qualities and essentials					3.00	2.00	1.00	1.00	1.00	1.00	
C105	C105						2.00	1.50	1.00	2.00	1.00	1.00	
C106	BP106RBT	Remedial Biology	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C106.1	CO 1	Study about the living world and its classification of various Kingdoms and also about the morphology of flowering plants	2.00			2.00			2.00			1.00	
C106.2	CO 2	Discuss about body fluids and about body processes like digestion and Respiration	3.00	3.00					2.00	1.00	1.00		
C106.3	CO 3	Explain about Excretion process, neuronal coordination, Chemical coordination and human reproduction		1.00					1.00		1.00		
C106.4	CO 4	Study of mineral nutrients of plants and also about Photosynthesis Process	3.00							1.00			
C106.5	CO 5	Discuss about Plant respiration and their growth and development along with cells and Tissues	3.00	2.00					2.00				
C106	C106		2.75	2.00		2.00			1.75	1.00	1.00	1.00	
C107	BP106RBT	Remedial Math	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C107.1		Evaluate, interpret and apply pharmaceutical datas using different mathematical models.	1.00	3.00	3.00		1.00				2.00	1.00	
C107.2		Design suitable mathematical models as per global healthcare needs		3.00	2.00		2.00		3.00	2.00	1.00		
C107.3		Analyse and solve problems related to pharmaceutical observations and applications		2.00	3.00		2.00		2.00	2.00	1.00		
C107	C107		1.00	2.67	2.67		1.67		2.50	2.00	2.00	1.00	
C108	BP107P	Human Anatomy and Physiology - I (Practical)	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C108.1	CO 1	Perform certain hematological tests like blood cell counts, haemoglobin estimation, bleeding/clotting time	3.00	3.00	2.00	1.00	2.00	2.00				1.00	
C108.2	CO 2	Learn various techniques in evaluating blood pressure, heart rate and pulse rate.	3.00	3.00	2.00	1.00	2.00	2.00				1.00	
C108.3	CO 3	Identify the different types of bones in human body.	3.00	3.00			2.00	2.00				1.00	
C108.4	CO 4	Recognize the various tissues of different systems of human body	3.00	3.00				2.00				1.00	
C108	C108		3.00	3.00	2.00	1.00	2.00	2.00				1.00	
C109	BP108P	PHARMACEUTICAL ANALYSIS-I (PRACTICAL)											
C109.1	CO1	Demonstrate calibration of volumetric apparatus and to know the importance	3.00	1.00	1.00								
C109.2	CO2	Apply suitable analytical methods for quantitative and qualitative analysis of samples	3.00	2.00	1.00	2.00							
C109.3	CO3	Solve the problems related to quantitative analysis	2.00	2.00	1.00	1.00							
C109	C109		2.67	1.67	1.00	1.50							
C110	BP109P	Pharmaceutics I Practical	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C110.1	CO 1	Conducting experiments on various compounding techniques and mixing accuracy.	2.00	3.00	1.00	1.00	1.00		1.00	2.00	1.00		
C110.2	CO 2	Using hands on skills on labelling elegance while preparing and dispensing various dosage forms.	2.00	1.00	1.00	3.00	1.00			2.00	1.00		
C110.3	CO 3	Interpretation of the available prescription data and present it before the patient.	2.00	3.00	3.00	1.00	2.00		2.00	1.00	3.00		
C110	C110		2.00	2.33	1.67	1.67	1.33		1.50	1.00	2.33	1.00	
C111	BP110P	Pharmaceutical Inorganic Chemistry(Practical)	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C111.1	CO1	Recognize the framework within which laboratory studies are designed, planned, performed, monitored, reported and achieved	2.00	1.00	1.00					1.00	1.00	1.00	1.00
C111.2	CO2	Identify and demonstrate the qualitative aspects of inorganic pharmaceutical agents	2.00	2.00	1.00					1.00			
C111.3	CO3	Apply the procedure for synthesis of inorganic pharmaceutical agents	2.00	1.00	1.00				2.00	1.00	2.00		
C111.4	CO4	Explain the safety measures for the use of the corrosive reagents	1.00	3.00	1.00					1.00			
C111	C111		1.75	1.75	1.00				1.50	1.00	1.00	1.50	
C112	BP111P	Communication Skills Practical	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C112.1	CO 1	Effectively manage the team as a team player					3.00	2.00	1.00	1.00	1.00	1.00	

C112.2	CO 2	Acquire knowledge and perform skillfully in various competitive fields to sustain in different environment and cultures.			1.00	2.00	2.00			1.00	3.00	1.00		
		C112			1.00	2.00	2.50	2.00	1.00	1.00	2.00	1.00		
C113	BP112RBP	PREMEDIAL BIOLOGY (Practical)	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	
C113.1	CO 1	Learn about microscope and study of cells	3.00			1.00								
C113.2	CO 2	Demonstrate briefly about various parts of a plant body and frog models		1.00										
C113.3	CO 3	Study the Microscopy of various parts plant and Human bone	3.00	1.00		1.00			2.00					
C113.4	CO 4	Learn about determination of Blood groups, Blood pressure and tidal volume	3.00	1.00								1.00		
		C113			3.00	1.00	1.00		2.00			1.00		
C114	BP 201T	Human Anatomy and Physiology - II	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	
C114.1	CO 1	Describe the various homeostatic mechanisms and their imbalances.	3.00	1.00				1.00				1.00		
C114.2	CO 2	Explain the organization, classification and functions of Nervous system.	3.00	1.00				1.00				1.00		
C114.3	CO 3	Understand the gross morphology, structure and functions of, Digestive, Respiratory, urinary, Endocrine and Reproductive System of Human Body	3.00	1.00				1.00				1.00		
C114.4	CO 4	Learn the knowledge of chromosomes, genes and genetic pattern of inheritance	3.00	1.00								1.00		
C114.5	CO 5	Understand the coordinated working pattern along with interlinked mechanism of different organs of each system of human body.	3.00	1.00				1.00				1.00		
		C114			3.00	1.00		1.00				1.00		
C115	BP202T	PHARMACEUTICAL ORGANIC CHEMISTRY – I	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	
C115.1	CO1	Explain the basic knowledge & fundamentals of the organic compounds	1.00											
C115.2	CO2	Predict and describe the structure, names, preparation & reactivity's of individual compounds towards other atoms or groups	1.00	2.00									1.00	
C115.3	CO3	Understand the applications, differences and examples of different classes of organic compounds	1.00	1.00							1.00	1.00		
		C115			1.00	1.50					1.00	1.00	1.00	
C116	BP203T	BIOCHEMISTRY	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	
C116.1	CO1	Explain the catalytic role of enzymes, importance of enzyme inhibitors in design of new drugs, therapeutic and diagnostic applications of enzymes contrast the importance of enzymes in diagnosis of diseases	1.00	1.00		1.00					2.00	1.00	1.00	
C116.2	CO2	Demonstrate the concept of genetics and molecular biology in drug design	2.00	2.00	2.00		1.00			1.00			2.00	
C116.3	CO3	Interpret the genetic organization of mammalian genome and functions of DNA in the synthesis of RNA and proteins	2.00	2.00	1.00				1.00	2.00	2.00			
C116.4	CO4	Analyze the mechanism of biological oxidation and significance of its energetic	2.00			1.00			1.00	1.00		1.00		
		C116			1.75	1.67	1.50	1.00	1.00	1.00	1.50	1.67	1.00	1.33
C117	BP204T	Pathophysiology	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	
C117.1	CO 1	Define medical terminology concerning different patho physiological aspects of the human body.	3.00	1.00								1.00	1.00	
C117.2	CO 2	Understand the etiopathogenesis, sign and symptoms of various diseases involving different organ systems.	3.00	1.00	2.00			2.00	2.00		1.00	2.00	1.00	
C117.3	CO 3	Explain and analyze the clinical complications of the various diseases.	3.00	1.00	2.00			2.00	2.00		1.00	2.00	1.00	
C117.4	CO 4	Emphasize different screening tests and diagnostic procedures for common diseases.	3.00	1.00	2.00			2.00	2.00		1.00	2.00	1.00	
		C117			3.00	1.00	2.00		2.00	2.00	1.00	1.75	1.00	
C118	BP205T	Computer Application in Pharmacy	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	
C118.1	CO 1	Collect, interpret, store large data for desired analysis and gaining insights for inventory management, patient database management and other allied activities.	2.00	2.00	1.00			2.00	1.00		2.00		1.00	
C118.2	CO 2	Design and solve pharmaceutical problems using computers.	2.00	3.00	3.00						2.00		1.00	
C118.3	CO 3	Integrate and apply the knowledge of contemporary IT tools to all healthcare problems with differential diagnosis.	2.00	2.00	1.00	2.00				1.00		1.00	1.00	
C118.4	CO 4	Apply computational skills to work with a professional context pertaining to ethics, sociocultural and regulatory compliances in terms of pharmaceutical science.	2.00			2.00		2.00		1.00	2.00	1.00	1.00	
		C118			2.00	2.33	1.67	2.00		2.00	1.00	1.00	2.00	1.00
C119	BP206T	Environmental Science	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	
C119.1	CO 1	Understand the information about ecosystem and also about its functions like Food chain, Ecological pyramids etc.						2.00		2.00		2.00	2.00	
C119.2	CO 2	Enumerate and explain the different types of resources like land, water, mineral and energy and also about the effects of environment by the usage of these resources.						2.00		2.00		2.00	2.00	
C119.3	CO 3	Understand and Explain the Environmental Impact Assessment, Sustainable developmental activities, environmental policies and regulations and Create awareness among people about protection of wild life, forest and other natural resources.						2.00		2.00		3.00	2.00	

C204.2	CO 2	Perform various processes involved in pharmaceutical manufacturing process.	3.00	2.00	3.00	1.00	1.00	1.00	2.00	1.00	1.00		
C204.3	CO 3	Appreciate and comprehend significance of plant layout design for optimum use of resources.	2.00	2.00	1.00	3.00	2.00	1.00	2.00	1.00	1.00	2.00	
C204.4	CO 4	Appreciate the various preventive methods used for corrosion control in pharmaceutical industries.	2.00	1.00	2.00	2.00	1.00		2.00		3.00	3.00	
C204.5	CO 5	Understand and Explain material handling techniques used in pharmaceutical industries.	3.00	2.00	2.00	3.00		1.00	1.00			1.00	
	C204		2.60	1.80	2.00	2.40	1.25	1.00	1.80	1.00	1.50	1.75	
C205	BP305P	PHARMACEUTICAL ORGANIC CHEMISTRY – II	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C205.1	CO1	Determine important analytical values of given compounds	1.00	2.00	2.00	1.00							
C205.2	CO2	Synthesize chemical compounds of pharmaceutical importance owing to their mechanism of reactions	1.00	2.00	2.00								1.00
	C205		1.00	2.00	2.00	1.00							1.00
C206	BP 306P	Physical Pharmaceutics I Practical	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C206.1	CO 1	Perform, record and analyze the results of physicochemical tests to describe property, identity, purity, solubility of substances.	2.00	3.00	2.00	1.00				1.00			1.00
C206.2	CO 2	Determine important analytical values by using modern instrumentation and classical techniques.	2.00	2.00	3.00	3.00				2.00			1.00
C206.3	CO 3	Conduct experiments and interpret data for development of safe intraperitoneal formulations.	2.00	2.00	2.00	1.00			2.00	2.00			
	C206		2.00	2.33	2.33	1.67			2.00	1.67			1.00
C207	BP307P	Pharmaceutical Microbiology – Practical	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C207.1	CO 1	Learn and apply the basic rule and requirement in the microbiological laboratory during handling of micro-organism	3.00	2.00	1.00		2.00	2.00		2.00		2.00	1.00
C207.2	CO 2	Prepare different culture media for bacteria growth, isolation, sterility testing, antibiotics efficacy and staining techniques for bacteria	3.00	3.00	2.00		1.00	1.00		2.00		1.00	1.00
C207.3	CO 3	Learn and apply bacteriological analysis of water and biochemical test	3.00	3.00	2.00			1.00		2.00			1.00
	C207		3.00	2.67	1.67		1.50	1.33		2.00		1.50	1.00
C208	BP308P	Pharmaceutical Engineering Practical	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C208.1	CO 1	Explain and perform various unit operations and analyse their critical parameters required to produce various pharmaceutical dosage forms in Pharmaceutical Industries	2.00	2.00	2.00	1.00	2.00	2.00	1.00	2.00			1.00
C208.2	CO 2	Description of construction working and application of Pharmaceutical machinery such as rotary tablet machine, fluidized bed coater, fluid energy mill and humidifier.	3.00	1.00	2.00	3.00	1.00	2.00	1.00	1.00			1.00
C208.3	CO 3	Verify the laws of size reduction using ball mill and determining Kicks, Rittinger's, Bond's coefficient, power requirements and critical speed of Ball mill.	3.00	2.00	3.00	2.00		3.00				2.00	1.00
	C208		2.67	1.67	2.33	2.00	1.50	2.33	1.00	1.50		1.50	1.00
C209	BP401T	PHARMACEUTICAL ORGANIC CHEMISTRY – III	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C209.1	CO 1	Explain the stereochemical aspects of different chemical structures of compounds and orientation of their different forms contributing to different chemical reactions	3.00	1.00									
C209.2	CO 2	Demonstrate the methods of preparation and properties of important organic compounds	3.00	3.00							1.00		1.00
C209.3	CO 3	Compare the stability and reactivities of similar class of organic compounds owing to their molecular structure	3.00	1.00							1.00		
C209.4	CO 4	Describe the medicinal uses and other applications of important classes of organic compounds	3.00	3.00							3.00	1.00	1.00
	C209		3.00	2.00							1.67	1.00	1.00
C210	BP402T	MEDICINAL CHEMISTRY I (BP402T)	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C210.1	CO1	Explain chemistry of drugs with respect to their pharmacological activity	2.00	2.00	2.00	2.00	1.00	1.00		1.00	1.00	1.00	2.00
C210.2	CO2	Describe the adverse effects and therapeutic values of drugs	2.00	1.00	1.00	2.00	1.00	1.00	1.00		1.00	1.00	2.00
C210.3	CO3	Explain structure activity relationship of different classes of drugs and write the chemical synthesis of drugs	2.00	2.00	2.00	3.00	1.00				1.00	1.00	2.00
	C210		2.00	1.67	1.67	2.33	1.00	1.00	1.00	1.00	1.00	1.00	2.00
C211	BP403T	Physical Pharmaceutics II- Theory	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C211.1	CO 1	Know the various physicochemical properties of drug molecules in the designing of dosage forms	2.00	2.00	1.00	2.00	1.00	2.00	1.00	3.00	1.00	1.00	1.00
C211.2	CO 2	Understand the flow behavior of fluids and concept of complexation.	2.00	1.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00	1.00
C211.3	CO 3	Know scientific concept of surface tension, viscosity, Micromeritics, kinetics and colloid in connection with preparation, characterization and evaluation of dosage forms.	2.00	2.00	1.00	1.00	1.00	2.00	2.00	1.00	1.00	1.00	1.00
C211.4	CO 4	Apply the principles of chemical kinetics & to use them for stability testing and determination of expiry date of formulations.	1.00	2.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00	1.00	1.00
	C211		1.75	1.75	1.00	1.50	1.50	1.50	1.50	2.00	1.00	1.00	1.00
C212	BP404T	Pharmacology I - Theory	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11

C212.1	CO 1	Understand the basic concepts and scope of pharmacology with special emphasis on pharmacokinetic and pharmacodynamics.	3.00	1.00				2.00	1.00	2.00	1.00		
C212.2	CO 2	Gain a general understanding of Adverse drug reactions, Drug- Drug Interactions and how to minimize them	3.00	1.00	2.00			2.00	2.00	1.00	2.00	1.00	
C212.3	CO 3	Understand the pharmacological profile of different categories of drugs along with their mechanism of action at different organ system,sub cellular and macromolecular levels.	3.00	1.00	2.00			2.00	2.00	1.00	2.00	1.00	
C212.4	CO 4	Acknowledge different drug discovery phases, clinical evaluation and importance of pharmacovigilance in healthcare system.	3.00	1.00	2.00			2.00	2.00	1.00	2.00	1.00	
C212.5	CO 5	Apply the basic pharmacological knowledge in the prevention and treatment of various diseases.	3.00	1.00	3.00			2.00	2.00	1.00	2.00	1.00	
C213	BP 405T	C212 Pharmacognosy & Phytochemistry-I Theory	3.00	1.00	2.25			2.00	2.00	1.00	2.00	1.00	
C213.1	CO 1	Describe the basic concepts and fundamentals of Pharmacognosy with respect to crude drugs and categorized their different sources, cultivation, collection, processing and quality control.	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11
C213.2	CO 2	Identify the various biotechnological and agricultural techniques with special emphasis to plant science.	3.00	1.00	2.00	2.00	2.00	2.00	1.00	1.00	1.00	1.00	1.00
C213.3	CO 3	Conceptualized and describe the pharmacognostical aspects of plant products with special emphasis to primary and secondary metabolites.	3.00	1.00	2.00	1.00	2.00	2.00	1.00	3.00	3.00	1.00	1.00
C213.4	CO 4	Describe the concept and application of pharmacognosy in allopathy and traditional system of medicines	3.00	1.00	2.00	1.00	2.00	3.00	3.00	2.00	3.00	1.00	1.00
C214	BP406P	C213 MEDICINAL CHEMISTRY I (BP406P)	3.00	1.25	2.00	1.50	2.00	2.25	1.50	2.25	2.50	1.25	1.00
C214.1	CO 1	Explain chemical reactions between the reactants	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11
C214.2	CO 2	Explain the synthesis of drugs	2.00	2.00	2.00	2.00	1.00			1.00	1.00	1.00	2.00
C214.3	CO 3	Explain the SAR of different classes of drugs	3.00	3.00	3.00	2.00	1.00	1.00	1.00	1.00	2.00	2.00	
C214.4	CO 4	Describe the chromatographic technique	2.00	2.00	2.00	3.00	2.00	1.00	1.00	1.00	1.00	2.00	1.00
C215	BP407P	C214 Physical Pharmaceutics II- Preactical	2.50	2.50	2.50	2.25	1.25	1.00	1.00	1.00	1.25	1.75	1.75
C215.1	CO 1	Determine particle size, angle of repose, viscosity,density,particle size distribution of given material	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11
C215.2	CO 2	Determine HLB number of a surfactant by saponification method	1.00	2.00	1.00	2.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
C215.3	CO 3	Determine sedimentation volume with effect of different suspending agent	1.00	2.00	1.00	2.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
C216	BP408P	C215 Pharmacology I - Practical	1.00	2.00	1.00	2.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
C216.1	CO 1	Understand the basic concepts and scope of experimental pharmacology with special emphasis on in vivo and invitro techniques.	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11
C216.2	CO 2	Study the different laboratory instruments used in experimental pharmacology	3.00	3.00			2.00						
C216.3	CO 3	Study the commonly used laboratory animals, handling, blood withdrawal techniques and different routes of drug administration as per the guidelines.	3.00	3.00			3.00						
C216.4	CO 4	Perform , analyse and interpret the effect of various drugs using simulated pharmacological experiments	3.00	3.00			3.00						
C217	BP 409 P	C216 Pharmacognosy & Phytochemistry-I Practical	3.00	3.00	2.00	3.00	2.00	2.00	2.00	2.00	2.00	1.00	3.00
C217.1	CO 1	Determine the quality control parameters with special emphasis to qualitative and quantitative evaluation of crude drugs.	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11
C301	BP501T	C217 MEDICINAL CHEMISTRY II	3.00	3.00	2.00	3.00	2.00	2.00	2.00	2.00	2.00	1.00	3.00
C301.1	CO 1	Explain the chemistry of drugs with respect to their pharmacological activity	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11
C301.2	CO 2	Differentiate the various classes of drug molecules	3.00	2.00					2.00	2.00		1.00	
C301.3	CO 3	Describe the drug metabolic pathways, adverse effect and therapeutic value of specific drugs	3.00	3.00					2.00	2.00		1.00	
C301.4	CO 4	Explain structural activity relationship (sar) and mechanism of action (moa) of different class of drugs	3.00	3.00							3.00	1.00	
C301.5	CO 5	Predict the synthetic routes of important medicinal agents and reaction mechanism	3.00	3.00		1.00			1.00	1.00		1.00	
C302	BP502T	C301 Industrial Pharmacy I- Theory	3.00	2.80		1.00			2.00	2.20		1.00	
C302.1	CO 1	Know the various pharmaceutical dosage forms and their manufacturing techniques.	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11
C302.2	CO 2	Know various considerations in development of pharmaceutical dosage forms.	3.00	3.00	2.00	2.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
C302.3	CO 3	Formulate solid, liquid, and semisolid dosage forms and evaluate them for their quality.	3.00	2.00	1.00	2.00	1.00	1.00	1.00	1.00	2.00	1.00	1.00
C302.4	CO 4	Formulate cosmetics, pharmaceutical aerosols and evaluate them for their quality.	2.00	3.00	2.00	2.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
C302.5	CO 5	Know various packaging materials required for different pharmaceutical dosage forms.	3.00	3.00	1.00	2.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

C302			2.80	2.80	1.40	2.00	1.00	1.00	1.00	1.00	1.40	1.00	1.00
C303	BP503T	Pharmacology II - Theory	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C303.1	CO 1	Understand various mechanism of drug action and its relevance in the treatment of various diseases associated with cardiovascular and urinary system	3.00	1.00	2.00			2.00	2.00		1.00	2.00	1.00
C303.2	CO 2	Explain autocoid and related drugs including their physiological roles in human body	3.00	1.00	2.00			2.00	2.00		1.00	2.00	1.00
C303.3	CO 3	Perceive the knowledge of various inflammatory diseases and their treatment approach.	3.00	1.00	3.00			2.00	2.00		1.00	2.00	1.00
C303.4	CO 4	Identify and categorize the source and physiological functions of various hormones in the body as well as justify and classify the uses of different drugs in diseases associated with hormonal abnormalities.	3.00	1.00	2.00			2.00	2.00		1.00	2.00	1.00
C303.5	CO 5	Describe the significance and types of bioassay in biological standardization along with certain examples.	3.00	1.00							1.00		1.00
C303			3.00	1.00	2.25			2.00	2.00		1.00	2.00	1.00
C304	BP 504 T	Pharmacognosy & Phytochemistry-II Theory	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C304.1	CO1	Discuss and identify the various metabolic pathways for the production of primary and secondary metabolites in plants.	3.00	2.00	2.00	1.00	1.00	2.00	1.00	3.00	1.00	1.00	1.00
C304.2	CO2	Describe, classify and study the basic concepts of plants and their secondary metabolites in terms of pharmacognostical, phytochemical and analytical evaluations.	2.00	3.00	2.00	2.00	1.00	2.00	3.00	1.00	1.00	1.00	1.00
C304.3	CO3	Explain the industrial production and utilization of active chemical constituents from plants.	3.00	1.00	2.00	2.00	1.00	2.00	3.00	2.00	1.00	3.00	3.00
C304			2.67	2.00	2.00	1.67	1.00	1.67	1.67	3.00	1.33	1.00	1.67
C305	BP505T	Pharmaceutical Jurisprudence	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C305.1	CO 1	Demonstrate and explain the important legislation which is necessary for the pharmacy profession in India.	2.00				2.00	2.00		1.00	2.00	2.00	1.00
C305.2	CO 2	Implicate various regulatory rules in manufacturing and sell of pharmaceuticals for the greater interest of the healthcare system.	2.00				2.00	2.00		1.00	2.00	1.00	1.00
C305.3	CO 3	Practice ethically and creating awareness in the society regarding safe and effective use of medicines.	2.00				2.00		3.00		2.00	1.00	1.00
C305			2.00				2.00	2.00	3.00	1.00	2.00	1.67	1.00
C306	BP506P	Industrial Pharmacy I -Practical	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C306.1	CO 1	Formulate and evaluate various pharmaceutical dosage forms, understand their manufacturing techniques.	1.00	1.00	3.00	3.00	1.00	1.00	1.00	2.00	2.00	1.00	1.00
C306.2	CO 2	Learn about various packaging materials used for pharmaceuticals.	1.00	2.00	2.00	2.00	2.00	1.00	1.00	2.00	2.00	1.00	1.00
C306.3	CO 3	To understand various parameters that governs stability of pharmaceutical formulations and to design formulations for better stability.	1.00	2.00	3.00	3.00	2.00	1.00	1.00	2.00	2.00	1.00	1.00
C306			1.00	1.67	2.67	2.67	1.67	1.00	1.00	2.00	2.00	1.00	1.00
C307	BP507P	Pharmacology II - Practical	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C307.1	CO 1	Understand the basic concepts of invitro pharmacology and preparation of physiological salt solution.	3.00	3.00			1.00						
C307.2	CO 2	Learn the effect of various drugs in cardiovascular system using simulated experiments.	3.00	3.00			2.00						
C307.3	CO 3	Demonstrate the antiinflammatory and analgesic effect of drugs using different screening models.	3.00	3.00			2.00						
C307.4	CO 4	Perform , analyse and interpret the effect of various drugs in isolated tissue preparation using different bioassay method.	3.00	3.00			2.00						
C307			3.00	3.00			1.75						
C308	BP 508P	Pharmacognosy & Phytochemistry-II Practical	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C308.1	CO 1	Demonstrate and exercise hands-on skills evaluation taking into account the pharmacognostical standardization, extraction, isolation and identification of active phytoconstituents.	3.00	3.00	2.00	3.00	2.00	3.00	2.00	2.00	3.00	2.00	3.00
C308.2	CO 2	Demonstrate and exercise the analytical methods with special emphasis on chromatographic techniques.	3.00	3.00	3.00	3.00	2.00	2.00	1.00	2.00	3.00	2.00	3.00
C308			3.00	3.00	2.50	3.00	2.00	2.50	1.50	2.00	3.00	2.00	3.00
C309	BP601T	MEDICINAL CHEMISTRY III	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C309.1	CO1	Design the synthesis of drugs and discuss their reaction mechanism	1.00	1.00		1.00	2.00	1.00		1.00	1.00		2.00
C309.2	CO2	Develop an understanding of the physico-chemical properties of drugs and drug classifications	1.00	1.00	1.00				2.00			1.00	2.00
C309.3	CO3	Apply pharmacophore modeling and docking technique		1.00			1.00	2.00	1.00	2.00	2.00		
C309.4	CO4	Discuss the structural activity relationship and mechanism of different classes of drugs	2.00			1.00			1.00		1.00		1.00
C309.5	CO5	Predict about the stereochemistry of different classes of drugs		2.00	1.00		1.00			1.00		1.00	1.00
C309			1.33	1.25	1.00	1.00	1.33	1.50	1.33	1.33	1.33	1.00	1.50
C310	BP602T	Pharmacology III - Theory	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C310.1	CO1	Understand the mechanism of drug action and its relevance in the treatment of diseases related to respiratory and gastrointestinal system.	3.00	1.00	2.00			2.00	2.00		1.00	2.00	1.00

C310.2	CO2	Learn the importance of antimicrobial agents in the treatment of different infectious diseases.	3.00	1.00	2.00			2.00	2.00	1.00	2.00	1.00	
C310.3	CO3	Comprehend the principles of toxicology and treatment of various poisonings	3.00	1.00	2.00			2.00	2.00	1.00	2.00	1.00	
C310.4	CO4	Explain correlation of pharmacology with related medical sciences.	3.00	1.00				2.00	2.00	1.00	2.00	1.00	
C310.5	CO5	Perceive the knowledge of immunomodulatory agents in malignancy and immunological disorders.	3.00	1.00	2.00			2.00	2.00	1.00	2.00	1.00	
	C310		3.00	1.00	2.00			2.00	2.00	1.00	2.00	1.00	
C311	BP603T	Herbal Drug Technology Theory	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
		Discuss the detail regulatory control on the good manufacturing practice (GMP) and good agricultural practice (GAP) for the industrial production, formulation and evaluation of herbal drug, bio-pesticides/bio-insecticides and natural products following standard proposed guidelines.	3.00	2.00	1.00	2.00	1.00	2.00	3.00	3.00	1.00	1.00	1.00
C311.1	CO 1	Elaborate the basic concept of nutraceuticals used in various ailments and discuss about the severe cases of biological interactions related with herbs.	2.00	1.00	1.00	2.00	1.00	2.00	3.00	3.00	1.00	1.00	1.00
C311.2	CO 2	Describe the basic concept on the raw materials used for the formulation of herbal cosmetics and regulation of ASU drugs as per Drugs and Cosmetic Act.	2.00	1.00	1.00	2.00	1.00	2.00	3.00	3.00	1.00	1.00	1.00
	C311		2.33	1.33	1.00	2.00	1.00	2.00	2.67	3.00	1.00	1.00	1.00
C312	BP 604 T	Biopharmaceutics and Pharmacokinetics – Theory	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
		Explain the various physiological mechanisms and factors affecting drug absorption, distribution, metabolism and elimination.	2.00	2.00	1.00	1.00	1.00				1.00		1.00
C312.1	CO 1	Describe the pharmacokinetics of drug and concept of compartmental modeling and determine various pharmacokinetic parameters	2.00	1.00	1.00								1.00
C312.2	CO 2	Explain the concept of Bioavailability and bioequivalence and describe the various aspects of Bioequivalence studies.	2.00	2.00	1.00	1.00			1.00				1.00
C312.3	CO 3	Outline the scope and importance of clinical pharmacokinetics and IVVC .	2.00	2.00	1.00	2.00							1.00
	C312		2.00	1.75	1.00	1.33	1.00		1.00		1.00		1.00
C313	BP 605 T	Pharmaceutical Biotechnology – Theory	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
		Describe and highlight the chronological events important in the history of biotechnology with the contribution of people that led to the development of the science of biotechnology as a key of biology.	3.00		1.00		1.00	1.00			2.00	1.00	1.00
C313.1	CO 1	Understand enzyme immobilization and apply the concept of biotransformation in development of steroids and antibiotics along with fermentation of microorganism	3.00	2.00	2.00	2.00	1.00				2.00	1.00	2.00
C313.2	CO 2	Illustrate microbial genetics and its importance and applications in development of biotechnological drug products.	3.00		1.00	2.00	1.00	1.00	2.00		2.00	3.00	2.00
C313.3	CO 3	Illustrate and classify the immune system and immunological procedure along with importance of monoclonal antibodies in industries.	3.00		2.00	2.00	1.00		1.00		2.00		2.00
	C313		3.00	2.00	1.50	2.00	1.00	1.00	1.50		2.00	1.67	1.75
C314	BP606T	PHARMACEUTICAL QUALITY ASSURANCE (BP606T)	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
		Explain the significance of quality control and quality assurance in pharmaceutical industry	1.00			1.00					2.00	1.00	2.00
C314.1	CO1	Implement different manufacturing guidelines in pharmaceutical industry	1.00	1.00							2.00	2.00	2.00
C314.2	C02	Explain the regulations designed by government for drug development	2.00						2.00		2.00	2.00	2.00
C314.3	C03	Evaluate the importance of documentation processes		2.00							1.00	1.00	1.00
C314.4	C04	Explain the utility of calibration, validation and good warehousing practices	2.00	3.00	2.00	2.00							
	C314		1.50	2.00	2.00	1.50			2.00		1.75	1.50	1.75
C315	BP607P	MEDICINAL CHEMISTRY III (PRACTICAL)	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
		Recognise the framework within which laboratory studies are planned performed, monitored, reported and achieved	2.00		2.00			1.00		1.00		1.00	
C315.1	CO1	Plan and apply the procedure to synthesise therapeutic active compounds and analyse the physicochemical properties of drug molecules	2.00		2.00				1.00		1.00		2.00
C315.2	CO2	Determine physicochemical properties of different class of drugs			2.00		1.00				2.00		1.00
C315.3	CO3	Use drug design software in drug likeness screening	1.00			2.00			2.00		1.00		1.00
C315.4	CO4	Explain safety measures for use of corrosive reagents		1.00		2.00			2.00		1.00		1.00
	C315		1.67	1.00	2.00	2.00	1.00	1.00	1.67	1.00	1.33	1.00	1.25
C316	BP608P	Pharmacology III - Practical	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
		Acquire the basic knowledge of dose calculations in different pharmacological experiments	3.00	3.00			2.00						
C316.1	CO 1	Comprehend the different methods used in pharmacology for screening of drugs and pharmacokinetic studies	3.00	3.00			2.00						
C316.2	CO 2	Demonstrate the toxicity of a test substance by different toxicological methods used in experimental pharmacology	3.00	3.00			2.00						
C316.3	CO 3												

C316.4	CO 4	Understand and apply the different biostatistic methods in experimental pharmacology	3.00	3.00		2.00														
	C316		3.00	3.00		2.00														
C317	BP 609 P	Herbal Drug Technology Practical	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11							
	CO 1	Demonstrate the various standardization & evaluation technique for achieving the quality of herbal formulations.	3.00	3.00	2.00	2.00	2.00	2.00	2.00	2.00	1.00	3.00	2.00	3.00						
	C317		3.00	3.00	2.00	2.00	2.00	2.00	2.00	2.00	1.00	3.00	2.00	3.00						
C401	BP701T	INSTRUMENTAL METHOD OF ANALYSIS (THEORY)	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11							
C401.1	CO1	Explain the interaction of matter with electromagnetic radiations	1.00		2.00			1.00												
C401.2	CO2	Apply and interpret different spectroscopical techniques in drug analysis	1.00	2.00	2.00															1.00
C401.3	CO3	Explain the chromatographic separation and analysis of drugs	1.00	1.00							1.00	1.00								
C401.4	CO4	Perform quantitative and qualitative analysis	3.00	3.00	2.00	3.00	2.00	2.00	3.00	2.00	1.00	2.00	3.00							
	C401		1.50	2.00	2.00	3.00	2.00	1.50	3.00	2.00	1.00	1.50	2.00							
C402	BP702T	Industrial Pharmacy II – Theory	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11							
C402.1	CO 1	Know the process of pilot plant and scale up of pharmaceutical dosage forms.	1.00	1.00	3.00	1.00	1.00	2.00	3.00	2.00	1.00	1.00	1.00							
C402.2	CO 2	Understand the process of technology transfer from lab scale to commercial batch.	1.00	1.00	3.00	1.00	1.00	2.00	3.00	2.00	1.00	1.00	1.00							
C402.3	CO 3	Know different Laws and Acts that regulate pharmaceutical industry	1.00	1.00	3.00	1.00	1.00	2.00	3.00	2.00	1.00	1.00	1.00							
C402.4	CO 4	Understand the approval process and regulatory requirements for drug products.	1.00	1.00	3.00	1.00	1.00	1.00	2.00	2.00	1.00	1.00	1.00							
C402.5	CO 5	Know about quality management systems.	1.00	1.00	3.00	1.00	1.00	1.80	2.60	2.00	1.00	1.00	1.00							
	C402		1.00	1.00	3.00	1.00	1.00	1.80	2.60	2.00	1.00	1.00	1.00							
C403	BP703T	Pharmacy Practice	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11							
C403.1	CO 1	Perceive the knowledge of different drug distribution methods, inventory control and management of pharmacy store in a hospital	3.00	1.00	3.00			3.00	1.00	3.00	2.00	1.00								
C403.2	CO 2	Review and analyse different medication and clinical charts for drug therapy monitoring	3.00	1.00	3.00			3.00	3.00	3.00	2.00	1.00								
C403.3	CO 3	Identify drug related problems and assess adverse drug reactions.	3.00	1.00	3.00		2.00	3.00	3.00	2.00	3.00	2.00	1.00							
C403.4	CO 4	Learn to perform patient counselling in both hospital and community level of pharmacy practice	3.00	1.00	3.00		2.00	3.00	3.00	3.00	3.00	2.00	1.00							
C403.5	CO 5	Illustrate the concept of rational drug therapy and pharmaceutical care services.	3.00	1.00	3.00		2.00	3.00	3.00	2.00	3.00	2.00	1.00							
	C403		3.00	1.00	3.00		2.00	3.00	2.60	2.33	3.00	2.00	1.00							
C404	BP704T	Novel Drug Delivery System – Theory	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11							
C404.1	CO 1	To study various properties for sustained and controlled drug delivery system	3.00		1.00	3.00			1.00	2.00	2.00									
C404.2	CO 2	To study formulation and evaluation of various controlled drug delivery system for oral and parenteral preparation.	3.00	2.00	2.00	3.00		1.00	1.00		2.00	2.00	2.00							
C404.3	CO 3	To learn mucosal and transdermal drug delivery	3.00	2.00	2.00	3.00		1.00		2.00	2.00	3.00								
C404.4	CO 4	To study Liposome, neosomes, various microemulsions and its characteristic, stability and production.	3.00	3.00	2.00	3.00		1.00		2.00	2.00	3.00								
	C404		3.00	2.33	1.75	3.00		1.00	1.00	2.00	2.00	2.67								
C405	BP705P	INSTRUMENTAL METHOD OF ANALYSIS (PRACTICAL)	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11							
C405.1	CO1	Perform the assay of drugs	1.00	1.00	1.00					1.00		1.00								
C405.2	CO2	Explain the chromatographic separation and analysis of drugs	1.00	2.00	1.00	1.00		1.00		1.00		1.00								
C405.3	CO3	Perform quantitative and qualitative analysis of drugs using different analytical instruments	1.00	1.00			1.00		1.00		1.00		1.00							
	C405		1.00	1.33	1.00	1.00	1.00	1.00	1.00	1.00		1.00	1.00							
C406	BP706PS	Practice School	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11							
C406.1	CO 1	Design conduct and evaluate Project or Professional task individually or collaboratively as a part of team	3.00				3.00	2.00	2.00	3.00	2.00	1.00								
C406.2	CO 2	Plan, Design and Communicate effectively for accomplishment of professional survey in a team	2.00				3.00	3.00	2.00	2.00	2.00									
C406.3	CO 3	Demonstrate ability to identify and solve issues pertaining to social health care through innovative tasks with realistic constraints			3.00	2.00		2.00	3.00	2.00	2.00	1.00								
C406.4	CO 4	Exhibit professional ethics by producing safe and appropriate medication use throughout the society.	1.00				2.00		3.00		3.00	2.00								
	C406		1.00	2.50	3.00	2.00	2.67	2.33	2.50		2.25	2.33	1.00							
C407	BP 801T	Biostatitics and Research Methodology -Theory	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11							
C407.1	CO 1	Understand the theory and mathematical calculations of various biostatistical parameters.	2.00	3.00	2.00	1.00	2.00	1.00	1.00	1.00	1.00	1.00	2.00							
C407.2	CO 2	Understand the importance and need of Design of Experiments for research in clinical and non-clinical experiments	2.00	2.00	3.00	1.00	2.00	1.00	1.00	1.00	1.00	1.00	2.00							
C407.3	CO 3	Understand the application of various statistical software for data analysis	2.00	2.00	2.00	1.00	2.00	1.00	1.00	1.00	1.00	1.00	2.00							
C407.4	CO 4	Apply the biostatistics in Pharmacy.	2.00	1.00	2.00	1.00	2.00	1.00	1.00	1.00	1.00	1.00	1.00							
	C407		2.00	2.00	2.25	1.00	2.00	1.00	1.00	1.00	1.00	1.00	1.75							
C408	BP802T	Social and Preventive Pharmacy	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11							
C408.1	CO 1	Identify social, nutritional and personal hygiene factors related to health, disease and disability within the country and worldwide.	3.00	1.00	3.00		2.00	3.00	3.00	2.00	3.00	2.00	1.00							

C408.2	CO 2	Understand the principles of prevention and control of various communicable and non-communicable diseases.	3.00	1.00	3.00		2.00	3.00	3.00	2.00	3.00	2.00	1.00
C408.3	CO 3	Evaluate alternative ways of solving problems related to health and pharmaceutical issues.	3.00	1.00	3.00		2.00	3.00	3.00	2.00	3.00	2.00	1.00
C408.4	CO 4	Perceive the role of community pharmacist in different public health centers.	3.00	1.00	3.00		2.00	3.00	3.00	3.00	3.00	2.00	1.00
C408.5	CO 5	Understand and create awareness of different social health programmes.	3.00	1.00	3.00		2.00	3.00	3.00	3.00	3.00	2.00	1.00
C409	BP806ET	Quality Control and Standardization of Herbs Theory	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C409.1	CO 1	Conceptualize and discuss the different regulatory, manufacturing and research guidelines of herbal drug industry for quality control, quality assurance, stability testing and maintaining the safety and efficacy of herbal medicines.	3.00	2.00	1.00	2.00	2.00	3.00	3.00	3.00	2.00	2.00	3.00
C409.2	CO 2	Interpret various roles of biological and chemical markers in chromatographic technique for the standardization and validating the dosage form of herbal products and development of monographs in herbal Pharmacopoeia.	3.00	2.00	2.00	2.00	2.00	2.00	2.00	3.00	2.00	2.00	3.00
C410	BP 809ET	Cosmetic Science- Theory	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C410.1	CO 1	Understand the basic concept of Cosmetics and Cosmeceuticals as per Indian and EU regulations	2.00				2.00		1.00	1.00	2.00		
C410.2	CO 2	Know the role of cosmetic excipients and building blocks in the formulation of different cosmetics formulation	2.00	2.00	2.00		2.00		1.00	1.00	2.00		
C410.3	CO 3	Understand the fundamentals of sun protection and the formulation of Sunscreens, antiperspirants and deodorants	2.00				2.00			1.00	2.00		
C410.4	CO 4	Know the cosmetics and cosmeceuticals that address the problems of dry skin, acne, dermatitis, prickly heat, wrinkles, blemishes, hair fall, Dandruff, body odour, bleeding gums, mouth odour, teeth discoloration and sensitive teeth.	2.00				2.00			1.00	2.00		
C411	BP810ET	PHARMACOLOGICAL SCREENING METHODS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C411.1	CO 1	Understand the applications of common laboratory animals and explain CPCSEA and OECD requirements for laboratory animal husbandry, breeding, and experimentation.	3.00	1.00									
C411.2	CO 2	Discuss blood withdrawal techniques, drug administration, dosing, dose calculations, animal grouping, species selection, and gender in animal experiments.	3.00	1.00									
C411.3	CO 3	Study the various screening methods used in preclinical research	3.00	1.00									
C411.4	CO 4	Appreciate and show the significance of biostatistics and research technique.	3.00	1.00		3.00			2.00				
C412	BP811ET	ADVANCED INSTRUMENTATION TECHNIQUES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C412.1	CO1	Describe the principle, advanced instruments used in the characterization, identification of drug molecules and ability to interpret spectral data of it	1.00	1.00		1.00		1.00			2.00		
C412.2	CO2	Calibrate and validate analytical instruments as per different guidelines	2.00	2.00	1.00				1.00			1.00	2.00
C412.3	CO3	Apply theoretical knowledge of immunological assay in diagnosis of diseases	2.00	2.00			1.00		1.00	2.00	2.00		
C412.4	CO4	Demonstrate and analyze working principle of hyphenated techniques over discrete techniques	2.00			1.00			1.00		1.00		1.00
C413	BP813PW	Project Work	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C413.1	CO 1	Develop a literature search strategy to retrieve the relevant literature and write a critical review	2.00	2.00	1.00	2.00			2.00				3.00
C413.2	CO 2	Design the methodology with appropriate controls and standards	3.00	3.00	2.00	3.00							1.00
C413.3	CO 3	Conduct the study according to good research practices and ethics requirement	2.00	2.00	2.00	3.00			2.00				
C413.4	CO 4	Collect, record, process, analyse and display data using appropriate software and statistical methods	3.00	3.00	3.00	3.00							
C413.5	CO 5	Communicate the research in written form and orally in a journal or public seminar and work collaboratively within a research team					2.00	2.00		3.00			
C413			2.50	2.50	2.00	2.60	2.00		2.00	3.00			2.00

Though the B.Pharm programs course outcomes are well designed with well achieved programme outcomes (POs), a few gaps in the PCI curriculum are identified. As a result, to identify the curricular gap, the "GAP Analysis" process was implemented to successfully achieve the CO's/PO's by considering content beyond the syllabus. The measures taken to fill the gaps are listed below:

1. Communication skill.
2. Lack of professional activities
3. Leadership

To overcome the above curricular gaps, measures have been taken to train the students to improve their communication skill and Leadership capability. These two gaps largely affect the attainment of PO-5, PO-6 and PO-8.

To strengthen these 3 PO's following measures have been taken:

1. Compulsory seminar presentation by sixth and seventh semester students provide opportunity to present their selected topics in front of a mass gathering, thereby improving scientific presentation skill.
2. A measure has been taken to fill the gap of team work through the practice school. Collaborative projects have been given to the final year students to improve their leadership skill and team work.
3. Students are encouraged to use language laboratory to improve their communication skill.
4. To improve their leadership capability, regular seminars by guest lecturers from different spheres of the profession are arranged (students are encouraged to organize and participate various professional activities to improve their leadership skills and team work.)
5. Seventh and Eighth semester students are encouraged for industrial and hospital training.
6. Efforts are made to enhance the leadership and professional skills by encouraging the students to organize and participate in different professional, social outreach and personality development activities.

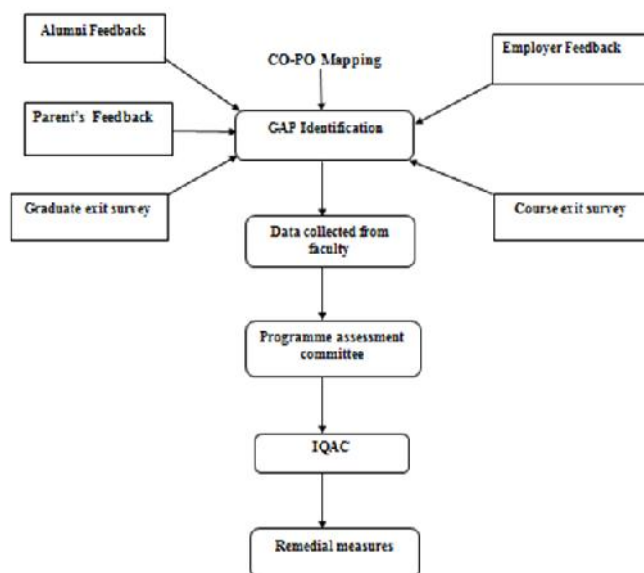


Figure. Method of GAP identification

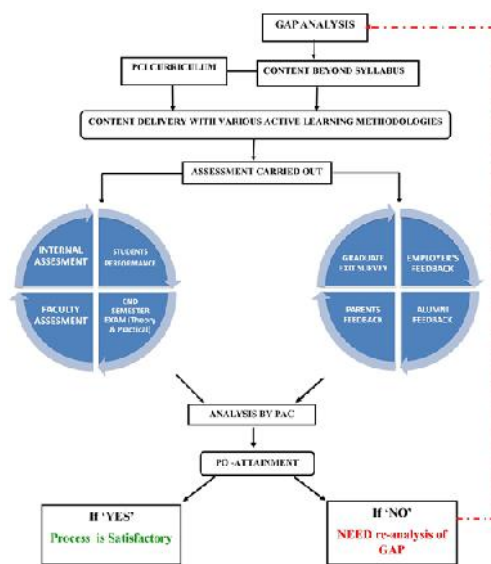


Figure. Gap Analysis

2021-22

S.No	Gap	Action Taken	Date-Month-Year	Resource Person with Designation	No of students Present	Relevance to POs
1	Lack of leaders	Motivational Sp	03/02/2021	Dr. S.K Ghosh , Depart	85	PO5
2	Lack of commu	Webinar on As	22/06/2021	Abhipshit Kalita and Aja	94	PO8
3	Lack of leaders	Webinar On Es	01/08/2021	Mayurakhi Dutta, Assist	96	PO5
4	Lack of commu	Webinar on De	01/10/2021	Koushik Mukherjee, CF	85	PO8
5	Lack of plan an	Pharmaceutica	21/10/2021	Hans Narayan Das, Ma	88	PO6
6	Lack of leaders	Personality De	16/11/2021	Mr. Ranit Chowdhury , T	98	PO5
7	Lack of commu	Why Is it neces	17/11/2021	Dutta Pawde, Research	89	PO8
8	Lack of leaders	Awareness pro	18/11/2021	Dental surgeon Dr Akas	80	PO5,PO8
9	Lack of leaders	Awareness car	13/01/2022	Pharmacology faculties	81	PO5,PO8
10	Lack of commu	The importanc	08/04/2022	Mr.Sami Mishra,MBA in	86	PO8
11	Lack of leaders	Mental Health I	30/04/2022	Dr.Nahid Suraiya Islam :	88	PO5,PO8

2020-21

S.No	Gap	Action Taken	Date-Month-Year	Resource Person with Designation	No of students Present	Relevance to POs
1	Lack of Profes	Webinar on "Ni	29/08/2020	Dr Akan Das Post Doct	80	PO6
2	Leadership	Webinar on "Es	01/08/2021	Mrs. Mayurakhi Dutta, A	75	PO5
3	Communicatior	Webinar on "Di	01/10/2021	Mr.Kaushik Mukherjee,C	80	PO8
4	Communicatior	Lecture on "Pe	16/11/2021	Mr.Ranit Chowdhury,Tra	70	PO8
5	Leadership	Webinar on "Ci	05/07/2021	Dr.Mukulesh Barua,Dire	100	PO5

2019-20

S.No	Gap	Action Taken	Date-Month-Year	Resource Person with Designation	No of students Present	Relevance to POs
1	Lack of Profes	Lecture on "So	30/09/2019	Mr. Jyoti Prasad Das, Si	50	PO6
2	Leadership	Webinar on "W	31/05/2020	Mr. Pranab Kumar Shan	90	PO5

2.1.3 Adherence to Academic Calendar (10)

Institute Marks : 9.00

Girijananda Chowdhury Institute of Pharmaceutical Science (GIPS) follows a strict Academic Calendar. Every year, the institute distributes the calendar to all students, teaching and non-teaching staff. The calendar includes a variety of academic activities ranging from examinations to official holidays. The institute adheres to the calendar of events, which includes semester-by-semester with the start of the academic year, the conduct of orientation classes, the last working day, the conduct of internal assessments, and end-of-semester examinations.

The Institute ensures that all curriculum components are coordinated, taught, and evaluated by the academic staff through a consultative process with the University and other administrators. This is accomplished through a variety of means, including the academic calendar, which describes the overall academic plan of the university and college and serves as a guide for teachers in the preparation of teaching and learning. Plan that includes information about the subjects, faculty assigned to teach, internal assessment schedules, and other important details such as curricular and extracurricular activities.

Based on the academic calendar and the teaching learning plan, faculty members in each subject prepare a semester teaching plan for both theory and practical classes prior to the start of the course, which is approved by the department head and made available to students. The finalised academic calendar is posted on the college website and distributed to all internal stakeholders. The Principal and the Heads of Departments meet on a regular basis throughout the academic year to review adherence to the academic calendar; any deviations, if any, are permitted with the principals approval. The specifics of adhering to the academic calendar are listed below.

Calendar of events and adherence

CAY 2019-2020

Name of the event	Planned Date	Conducted Date	Adherence
Orientation class	1st August-3rd Aug	1 st -3 rd Aug 2019	yes
1. Commencement of 1 st semester class	1 st August 2019	1 st August 2019	yes
2. Commencement of academic session 3 rd , 5 th , 7 th	1 st August 2019	1 st August 2019	yes
3. 1 st Internal assessment examination	2 nd -6 th Sept 2019	9 th -14 th sept 2019	Yes
4. 2 nd Internal assessment examination	10 th Oct-16 th Oct	21 st -26 th Oct 2019	Yes
5. 3 rd internal examination	12 th -14 th Nov	15 th -21 st Nov 2019	Yes
6. Last working day	26 th Nov	26 th Nov 2019	yes
7. University examination	27 th Nov- 22 nd December	25 th Nov-07 th dec 2019	yes
8. Commencement of 2 nd semester class	January 2020	January 2020	yes
9. Commencement of academic session 4 th ,6 th ,8 th	8th January	20th January	Sports week followed by Bhogalibihu
10. 1 st Internal assessment examination	February 2020	26 th Feb 2020 To 11 th Mar 2020	yes
11. 2 nd Internal assessment examination	April 2020	1 st April To 7 th April 2020	Conducted in online mode due to covid pandemic
12. 3 rd internal examination	May 2020	13 th May To 19 th May 2020	yes
13. Last working day	June 2020	June 2020	yes
14. University examination	July 2020	21 st Dec 2020-04 Jan 2021	Postponed due to COVID pandemic

CAY 2020-2021

Name of the event	Planned Date	Conducted Date	Adherence
Orientation class	1 st Week Of September 2020	1 st Week Of September 2020	yes
1. Commencement of 1 st semester class	October 2020	October 2020	Yes
2. Commencement of academic session 3 rd ,5 th ,7 th	September 2020	September 2020	Yes
3. 1 st Internal assessment examination	October 2020	5 th -10 th Oct 2020 (1 st sem: 15 th – 21 Dec 2020)	Yes
4. 2 nd Internal assessment examination	December 2020	1 st -12 th Dec 2020 (1 st sem: 15 th – 23 Feb 2021	yes
5. 3 rd internal examination	February 2021	15 th – 23 Feb 2021 1 st sem: 8 th – 13 Mar 2021	yes
6. Last working day	26 th February 2021	26 th February 2021	yes
7. University examination	March 2021	08 th -16 th Mar 2021	yes
8. Commencement of 2 nd semester class	30th April	30th April	yes
9. Commencement of academic session 4 th ,6 th ,8 th	19th April	19th April	yes

10. 1st Internal assessment examination	10 th -13 th May	1 st May – 5 th June 2021	yes
11. 2nd Internal assessment examination	7 th -12 th June	24 th – 30 th June 2021	yes
12. 3rd internal examination	30 th June – 2 nd July	-	Students except final sem are directly promoted to next semester
13. Last working day	2nd July	2nd July	yes
14. University examination	5th July	12 th – 26 th July 2021 (6 th Sem Only)	yes

CAY 2021-2022

Name of the event	Planned Date	Conducted Date	Adherence
Orientation class	4th Sept-6th Oct	4-6th Sept 2021	yes
1. Commencement of 1st semester class	6th Oct	6th Oct	yes
2. Commencement of academic session 3rd, 5th, 7 th	1st September	1st September	Classes are conducted in online mode initially
3. 1st Internal assessment examination	27 th To 30 th September	28 th Oct- 2 nd Nov 2021 (7 th sem: 13 th -17 th Nov 2021)	yes
4. 2nd Internal assessment examination and 1 st Internal Assessment for 1 st semester B. Pharm, M. Pharm and 1 st & 2 nd Year of D. Pharm	22 nd To 26 th October	30 th Nov- 8 th Dec 2021	yes
5. 3rd internal examination and 2 nd Internal Assessment for 1 st semester B. Pharm and M. Pharm	25 th To 30 th November	18 th -22 nd Jan 2022	Adjustment due to Covid-19
6. Last working day	11 th Dec	17 th Dec	Adjustment due to Covid-19
7. University examination	4th Week of Dec	2 nd Feb 2022	Adjustment due to Covid-19
8. Commencement of even semester classes	7 th March	6 th April	Adjustment due to Covid-19
9. 1 st Internal Assessment Examination	4 th to 9 th April	5 th to 12 th May	Adjustment due to Covid-19
10. 2 nd Internal Assessment Examination	9 th to 14 th May	27 th May to 2 nd June	Adjustment due to Covid-19
11. 3 rd Internal Assessment Examination	6 th to 10 th June	7 th to 14 th June	Adjustment due to Covid-19
12. University Examination	20 th June-15 th July	-	-

2.2.1 Initiatives in teaching and learning process (25)

Institute Marks : 21.00

To maintain the quality benchmark of the campus teaching and learning system, the Institute employs a variety of instruction methods in classrooms, ranging from the traditional board and chalk system to a modern digitalized system of teaching that incorporates power-point presentations with LCDs and a digital smart board. The lab time is reserved for demonstration and practise. Active learning is achieved in the classroom through interactive discussion using various pedagogical methods such as flipped classroom, collaborative learning, role play, mind mapping, and the use of ICT tools, among others.

Various educational resources available in the Institute are listed below:

- Time table schedule
- Academic calendar
- Teaching learning Plans
- Students Attendance
- Assignments
- Seminars / Presentations
- Student assessment
- Feedback

Interactive classrooms:

The institute uses a scientific method to implement interactive classrooms on campus. Teachers have devised a strategy for interacting with students during class lectures. Teachers, interestingly, use a hybrid mode of teaching that ranges from traditional to modern digitalized systems that use LCD projectors to disseminate information to the students. For an easier learning process, PPT slides with movable animated video and graphics slides are sometimes used. Brainstorming lectures incorporating pedagogical methods are also practised using other ICT tools. Following that, the students are given a series of questions to answer on the spot, facilitating better learning and understanding of the topic being taught.

Simulation labs

The institute has a well-established simulation laboratory where students are explained experiments using software that includes animation and working pictures to help them understand the concepts and mechanisms and how they apply in real life.

Using ICT

Faculty members provide students with knowledge and proficiency in the use of various ICT tools in the classroom and laboratory. Students in the lab receive regular training and hands-on experience to help them improve their psychomotor skills. Students are given a podcast and a power point presentation covering the topics covered in the prescribed syllabus.

Jan Aushadhi

Under the Pradhan Mantri Yojana, the institute has established "Jan Aushadhi," a well-organized unit for the sale of generic drug formulations. Graduate and postgraduate students are encouraged to accompany faculty members in order to grasp the concept of dispensing, managing, and procuring generic medicines. It helps them understand the concept of generic drugs, as well as their awareness and usage among the general public, thereby improving their affective domain of Blooms taxonomy.

Develop lifelong learning attitude

The emphasis is on developing learning abilities or skills that are central to the discipline and assist students in developing lifelong learning skills. This ability is developed by assigning specific tasks that assist students in learning and adapting to new technology and knowledge as the field expands. The institute also creates a strategic system for students to develop lifelong learning skills by encouraging critical thinking and developing innovation skills through project-based learning.

Methodologies to guide weak students and encourage bright students:

Girijananda Chowdhury Institute of Pharmaceutical Science (GIPS) has implemented continuous mode of evaluation for a student in regular theory and practical classes. In theory class, the students are evaluated continuously for Attendance, Academic activities (e.g. assignment, class test, group discussion, quiz and presentation) and Student-Teacher interaction. In Practical classes, students are continuously evaluated for Attendance, Practical Records, Laboratory performance and Regular viva voce.

Strategy implemented for slow learners

The institute has developed strategic methods to identify the weak students followed action taken to properly guide them in all academic activities. Following strategy is employed:

- Continuous evaluation and review of academic attendance and performance of the students at classroom level:** The class teachers are the only people who are responsible for monitoring all of the students activities in the classroom, including attendance and performance throughout the semester. During academic classes, direct interaction between the teacher and the students allows the teacher to judge and identify the weaker and brighter students. Furthermore, the weak students are properly cared for in a variety of ways such as taking extra classes, doubt clearing abilities, assignments, and so on. The bright students (fast learners) are allowed to mingle with the weak students, resulting in the development of a strategic group discussion process through the sharing of knowledge and wisdom. They are also encouraged to attend seminars, conferences, and competitive exams. The college authorities recognise, honour, and felicitate the efforts of the best students.
- Implementation of tutorial classes at examination level:** One of the best practices which is followed to identify the weak students is based on the cut off marks conducted for every sessional exam. A 50% cut-off mark was set and students which fall below the cut-off marks shall be subjected for tutorial improvement classes.
- Mentoring system:** The institute has a well-functioning mentoring system that helps students shape their academic and professional activities. A fixed number of students are assigned to a mentor who is a member of the institutes faculty. Mentoring strategy was carried out by holding monthly meetings where students are counselled in various sections of academic and professional activities such as encouraging and motivating students to participate in curricular and extra-curricular activities, providing counsel on career plans and competitive exams, and so on.

Strategy implemented for advanced learners:

The institute has developed strategic methods to shape the quality of advanced learners which is employed as follows:

- GPAT classes and counselling:** Because the GPAT remains an important element of a students profession after graduation, the institute has taken a special interest in preparing both advanced and slow learners to take the GPAT. The institute appointed a GPAT coordinator to oversee the students training and counselling. Furthermore, the coordinator creates a class routing and appoints numerous class teachers to form the GPAT courses smoothly. GPAT advisors from the institute are also introduced to help with the counselling process and to inspire the students.
- Quality of classroom teaching
- As a part of academic audit, the HOD routinely monitors the classroom teaching taking feedback from the students and class representative,
- Continuous Assessment for theory and practical classes

2.2.2 Quality of internal semester question papers, assignments and evaluation (10)

Institute Marks : 9.00

The institute has a well-defined system to strategically conduct the continuous assessment system of the students through examination, assignments and their evaluation. An active examination cell comprising of Principal as Centre In-charge, a senior faculty member as Deputy Centre In-charge along with other HoD's looks after the entire assessment, moderation and smooth functioning of the examination system. The examination sessional (internal examination) is executed as follows:

- A systematic initiatives is taken to set the Internal Assessment (IA) question papers which is in accordance with the standard structure, with a prescribed curriculum covering at least two to three CO's. Internal assessment question sheets are designed to cover three Blooms taxonomy domains (Cognitive, psychomotor and affective domain at different levels). The internal examination question paper has both objective and descriptive questions. Objective type questions include multiple-choice and fill-in-the-blank questions, whereas descriptive type questions include long essays and short questions.
- The implementation of the internal examination is done three times every semester where the students were given opportunities to improve their academic performance taking in account the average of the best of two sessional marks. Internal assessment question papers set by faculty members on relevant themes are reviewed by the appropriate HOD for quality and substance. The examination coordinator and IQAC, on the other hand, randomly analyse all internal assessment question papers for acceptability in terms of quality, topic, and organisation. Throughout the process, the review team looks for questions that demonstrate achievement of course outcomes.
- Impact analysis: An efficient system of mapping the internal and end semester assessment question papers with the course outcomes (COs) is practised for the impact analysis. As has been designed the relevancy of these questions with respect to the three Blooms Taxonomy domains (cognitive, psychomotor and affective) are analysed at different levels of each domains. From this analysis, it was found that each of the questions have been mapped with multiple COs and POs. It was also observed that these questions could be linked with lower to higher levels of the 3 domains of Blooms Taxonomy which further proves the efficiency of the question papers in the assessment process in our outcome based education system.

In addition to the prescribed internal examination, the institute also follows a good practice of training the students through compiled assignments prepared by retrieving information from various resources available in the college library and scientific literature from internet accessibilities. The mode of implementing the assignments is categorized into two criteria (a) Group Assignment (where the student will learn the capability of leadership and work as a team) (b) Individual assignment (where the students will have the capability to adapt individually to develop self-confidence and attain positive attitude). All assignments were evaluated and examined by the respective subject teachers and returned back to the students. Eventually, to further test the aptitude abilities of the students, surprise test in the form of quiz, class test or viva voce is implemented. In addition, evaluation of class attendance also contributes towards the continuous assessment process in every semester. All these parameters aid in supporting the performance and learning abilities of the students to achieve standard benchmark in education.

A strategic well define continuous evaluation process as per the recommendation of the program assessment committee (PAC) and regulatory bodies is followed.

COURSE OUTCOMES AND PROGRAMME OUTCOME

OF END TERM QUESTION PAPER

DEPARTMENT OF PHARMACEUTICAL CHEMISTRY

B.Pharm 2nd semester End-Term Examination

Pharmaceutical Organic Chemistry-I (BP202T)

January-June 2019

QSNO	Questions with Bloom taxonomy levels	CO	PO
Q.2.	Answer any seven		Marks: 7X5=10
Q.2.a)	Explain the stability of carbocations. What type of chemical reactivity alkene shows and why? Explain Markovnikov rule with example COGNITIVE Level 3	CO1 Explain the basic knowledge & fundamentals of the organic compounds CO3 Predict and describe the structure, names, preparation & reactivity's of individual compounds towards other atoms or groups	PO1 Demonstrate the knowledge of pharmaceutical and basic sciences to identify, analyse and solve the problems in manufacturing, marketing and healthcare services
Q.2.b)	Define polarity. Write a note on Hydrogen Bonding. Describe bonding and antibonding orbitals COGNITIVE Level 2	CO1 Explain the basic knowledge & fundamentals of the organic compounds	PO1 Demonstrate the knowledge of pharmaceutical and basic sciences to identify, analyse and solve the problems in manufacturing, marketing and healthcare services
Q.2.c)	Explain the stereochemistry of SN1 and SN2 reaction of alkyl halide COGNITIVE Level 2	CO3 Predict and describe the structure, names, preparation & reactivity's of individual compounds towards other atoms or groups	PO2 Plan, design, conduct experiments, analyze and interpret data.
Q.2.d)	What is Saytzeff Rule? Explain it with suitable example. COGNITIVE Level 3	CO3 Predict and describe the structure, names, preparation & reactivity's of individual compounds towards other atoms or groups.	PO2 Plan, design, conduct experiments, analyze and interpret data.

Q.2e)	What type of chemical reactivity is shown by carbonyl compounds? Write down four important chemical reactions of aldehydes and ketones	CO1	Explain the basic knowledge & fundamentals of the organic compounds	PO1	Demonstrate the knowledge of pharmaceutical and basic sciences to identify, analyse and solve the problems in manufacturing, marketing and healthcare services
	COGNITIVE Level 3	CO3	Predict and describe the structure, names, preparation & reactivity's of individual compounds towards other atoms or groups		
Q.2.f)	Write down the two qualitative tests of each of the following compounds: i) Alcohol ii) Aldehydes	CO3	Predict and describe the structure, names, preparation & reactivity's of individual compounds towards other atoms or groups	PO2	Plan, design, conduct experiments, analyze and interpret data
	COGNITIVE Level 4			PO1	Demonstrate the knowledge of pharmaceutical and basic sciences to identify, analyse and solve the problems in manufacturing, marketing and healthcare services
Q.2.g)	Write five methods of preparation of alkanes	CO3	Predict and describe the structure, names, preparation & reactivity's of individual compounds towards other atoms or groups	PO2	Plan, design, conduct experiments, analyze and interpret data
Q.2.h)	Draw the structure and write down the uses of the following compounds; i. Benzaldehyde ii. Salicylic acid iii. Amphetamine iv. Glycerol v. Propylene Glycol	CO1	Explain the basic knowledge & fundamentals of the organic compounds	PO1	Demonstrate the knowledge of pharmaceutical and basic sciences to identify, analyse and solve the problems in manufacturing, marketing and healthcare services
Q.2.i)	Write the mechanism of pyrolysis of cracking of alkanes	CO3	Predict and describe the structure, names, preparation & reactivity's of individual compounds towards other atoms or groups	PO1	Demonstrate the knowledge of pharmaceutical and basic sciences to identify, analyse and solve the problems in manufacturing, marketing and healthcare services
Q.3.	Answer any Two	Marks : 10X2=20			
Q.3.a)	i) Differentiate E1 and E2 mechanism with example	CO1	Explain the basic knowledge & fundamentals of the organic compounds	PO1	Demonstrate the knowledge of pharmaceutical and basic sciences in manufacturing, marketing and healthcare services.
	ii) Write the mechanism of the following reaction i. Aldol Condensation ii. Cannizzaro reaction iii. Benzoin Condensation	CO3	Predict and describe the structure, names, preparation & reactivity's of individual compounds towards other atoms or groups		
	COGNITIVE Level 3				
	COGNITIVE Level 3				

Q.3b)	Define structural isomerism. Classify structural Isomerism with example. COGNITIVE Level 2	CO2	Explain how a single molecular formula represents two or more compounds and three dimensional structure of a molecule etc	PO1	Demonstrate the knowledge of pharmaceutical and basic sciences in manufacturing, marketing and healthcare services.
Q.3c)	Explain the acidity of carboxylic acid. Write a note on inductive, mesomeric and electromeric effect citing example. Draw the structure of Oxalic acid and Tartaric acid COGNITIVE Level 2	CO1	Explain the basic knowledge & fundamentals of the organic compounds	PO1	Demonstrate the knowledge of pharmaceutical and basic sciences in manufacturing, marketing and healthcare services.

DEPARTMENT OF PHARMACEUTICS**B.Pharm 1st semester****1st Sessional Examination****Pharmaceutics –I (BP103T)****Aug –Dec 2019**

QSNO	Questions	CO		PO	
II	Answer any two	Marks: 5X2=10			
Q.II.1.	Write a note on scope in pharmacy COGNITIVE Level 1	CO1	Outline and explain the historical background and development of professional pharmacy.	PO1	Demonstrate the knowledge of pharmaceutical and basic sciences in manufacturing, marketing and healthcare services
Q.II.2.	Explain the steps involved in handling of prescription COGNITIVE Level 2	CO2	Understand the professional ways of handling a prescription and identify various incompatibility present in a prescription	PO7	Practice ethically and create awareness in society about the effective and safe use of medicines.
Q.II.3	Write the Different types of Errors in Prescription COGNITIVE Level 2	CO2	Understand the professional ways of handling a prescription and identify various incompatibility present in a prescription	PO7	Practice ethically and create awareness in society about the effective and safe use of medicines.
Q.III	Answer any One	Marks : 10X1=10			

Q.III.1	Elaborate the different types of Dosage Form COGNITIVE Level 1	CO4	Explain the different classification of dosage forms along with its preparation methods and different incompatibilities	PO1	Demonstrate the knowledge of pharmaceutical and basic sciences in manufacturing, marketing and healthcare services
Q.III.2	Write the different parts of prescription. COGNITIVE Level 1	CO2	Understand the professional ways of handling a prescription and identify various incompatibility present in a prescription	PO7	Practice ethically and create awareness in society about the effective and safe use of medicines.

COURSE OUTCOMES AND PROGRAMME OUTCOMES OF SESSIONAL QUESTION PAPERS

DEPARTMENT OF PHARMACEUTICS

B.Pharm 1st semester

2nd Sessional Examination

Pharmaceutics –I (BP103T)

Aug –Dec 2019

QSNO	Questions	CO	PO		
II	Answer any two	Marks: 5X2=10			
Q.2.i)	What do you mean by "Posology"? Define various factors affecting posology COGNITIVE Level 1	CO4	Explain the different classification of dosage forms along with its preparation methods and different incompatibilities	PO1	Demonstrate the knowledge of pharmaceutical and basic sciences in manufacturing, marketing and healthcare services.
Q.2.ii)	What is mixture? Classify it COGNITIVE Level 3	CO4	Explain the different classification of dosage forms along with its preparation methods and different incompatibilities	PO1	Demonstrate the knowledge of pharmaceutical and basic sciences in manufacturing, marketing and healthcare services.

Q.2.iii)	Write short notes on the following- a) Liniments b) Lotions COGNITIVE Level 3	CO4	Explain the different classification of dosage forms along with its preparation methods and different incompatibilities	PO1	Demonstrate the knowledge of pharmaceutical and basic sciences in manufacturing, marketing and healthcare services.
Q.3.	Answer any One	Marks : 10X1=10			
Q.3.i)	Write about various solubility enhancement techniques. COGNITIVE Level 2	CO4	Explain the different classification of dosage forms along with its preparation methods and different incompatibilities	PO1	Demonstrate the knowledge of pharmaceutical and basic sciences in manufacturing, marketing and healthcare services.
Q.3.ii)	What is powder? Classify it elaborately COGNITIVE Level 3	CO4	Explain the different classification of dosage forms along with its preparation methods and different incompatibilities	PO1	Demonstrate the knowledge of pharmaceutical and basic sciences in manufacturing, marketing and healthcare services.

2.2.3 Quality of Students projects (15)

Institute Marks : 13.00

As a part of the B. Pharm curriculum and as a minimum requirements to complete the course, final-year students conduct a project study either individually or in small groups (2-5) and submit a brief project report on the findings. The goal of this brief project is to train and instill critical thinking in students and to help them develop research skills. Since the project is carried out by the students, they are provided with the opportunity for working in a team, which helps them to develop the ability to collaborate and contribute effectively. The projects quality is based on evidence-based scientific process, and the assignment to the students can be attributed to either review or research topics. All the project work is under the guidance of the specific guide and topics were selected giving proper emphasis towards environment safety, ethics and standards. The project works are assigned based on the various categories of domains which are shown below:

- o Pharma Marketing Management
- o Pharmaceutical Regulatory Science
- o Pharmacovigilance
- o Quality Control and Standardization of Herbals
- o Computer Aided Drug Design
- o Cell and Molecular Biology
- o Cosmetic Science
- o Experimental Pharmacology
- o Advanced Instrumentation Techniques
- o Dietary Supplements and Nutraceuticals

Systematic process of conducting Project work

- **Guide allotment:** A scientific way of allotting the students to the particular guide is followed as per the STRATA randomization system. In this process, students as per their CGPA merit index were categorized into three groups (a) Good (b) Average and (c) Poor. Accordingly, a more homogeneous method of student's allotment to each guide is also practiced.
- **Problem identification:** Students are encouraged to identify the problems in the above mentioned domains having impact on the social healthcare system. This literally will help the student to inculcate the ability of critical thinking, problem solving, sustaining and practice ethics in their profession. The hypotheses of the projects are designed in corresponding with the problem identified with the help of the guide.
- **Selection of project topic of interest:** After mutual discussion between the guide and the student followed by relevant literature search from scientific resources, the topic of interest is finalized.
- **Continuous monitoring & evaluation:** The institute follows a general process of evaluating the project based on day to day work progress. This monitoring process is evaluated by the respective guides and is documented in the academic diary. On completion of the work, students submit a dissertation report consisting of the Abstract, Introduction, Literature Search, Methodology, Results & Discussion and Conclusion. A scientific evaluation practice is implemented by subjecting the project work through a panel of external examiner. Apart from the academic activities, the students are also encouraged to present their project work in conferences and seminars in the form of poster or oral presentation.

2.2.4 Initiatives related to Industry and/or Hospital interaction (20)

Institute Marks : 18.00

- As a requirement for completing their degree, all B.Pharm students must work for at least 150 hours spread out over four weeks in the pharmaceutical industry or a hospital. The training should be done after semester VI and before the start of semester VII. It includes training in the Production Unit, Quality Control Department, Quality Assurance Department, Analytical Laboratory, Chemical Manufacturing Unit, Pharmaceutical R&D, Hospital (Clinical Pharmacy), and so on. And student shall provide to the Head of the Department an acceptable report on such work, as well as a certificate duly signed by the training organizations responsible authority.
- For the benefit of the students, guest lectures by eminent personalities in the pharmaceutical industry and hospitals are also held.
- Blood donation camps, health camps, and awareness guest lectures are all organised by the colleges NSS unit in collaboration with hospitals and clinics. These are some of the efforts that students can participate in to raise public awareness.
- Students also visit the IPC expo and other areas of practical showcase for better learning.

The Girijananda Chowdhury Institute of Pharmaceutical Science (GIPS) always strives to impart education of World class standards. In addition to the regular compliance to the PCI syllabus, several initiatives have been taken for the growth of the students. As part of our program, Institute also seeks the guidance of industry/hospital to deliver guest lecturer to our students. The industry oriented and industry-based guest lectures are planned for the B. Pharm students. The institute has taken steps to conduct industrial visits during the final year, which includes the research laboratories and pharmaceutical industries.

Industry Institute Partnership Cell

The Industry-Institute Partnership Cell (IIPC) of the college is a dedicated cell to promote the close interaction of industry and various departments of the institute. The IIP Cell facilitates consultancy, sponsored R&D projects, industrial and academic trainings, apart from trainings as per the curriculums. Industries and Technical Institution have a strong mutuality of interest which forms the basis of a partnership between them. Further it will ensure proper and fruitful interactions with industries and to keep student with modern advancement in the area of Pharmaceutical Science, Girijananda Chowdhury Institute of Pharmaceutical Science, Azara, Guwahati has setup an Industry Institute Partnership Cell for the above purpose. Industries and Technical Institution have a strong mutuality of interest which forms the basis of a partnership between them. The institute has set up an industry-institute Partnership Cell with the following objectives:

- Developing close links between Industry-Institute by interaction programs.
- Identifying the present day requirements for professionals and meeting the future human resource needs.
- Disseminating technical advances through informal educational techniques.
- Organizing seminars, symposium, exhibitions and workshops.
- Widening and effectively implementing the area of R&D and consultancy.

The Committee constitutes of following Members:

1. Principal, GIPS as Chairman of the Committee: Prof. (Dr.) Gouranga Das
2. Program Coordinators as Joint Secretary: Dr Dipankar Saha
3. Training & Placement Coordinator as Convener: Mr. Mrinmoy Deka
4. A Senior faculty member nominated by Academic Council:
5. Nominated Member from Industry
 - Mr. Dilip Kumar Gupta, Plant Head, Pure and Cure Healthcare Pvt. Ltd., Mirza.
 - Mr. Prashanta Bhowmick, Area Sales Manager, Novo Nordisks

IIPC ACTIVITIES PLAN

- Arranging industrial training for students and faculty members.
- Identifying the opportunities for student project work in Industries.
- Encourages the department level tie-ups or MoUs with Industries for the mutual benefit.
- Research and development activities with industry.
- Promoting consultancy activities, training courses for industry people.
- Enrich the teaching learning process through identified industrial training / visit.
- Planning for student's industrial visit.
- Inviting industry experts for guest lectures, seminars and expertise sharing.

The activities arranged by the cell include:

1. Consultancy project.
2. Industrial training for students and faculty members.
3. Students R&D projects at industrial set ups.
4. Guest lectures by expertise from industries.

In last three and present academic years, following activities have been done as part of industry institution interaction:

Academic Year	Events	No. of students participated
	Industrial Training	61 Students of B.Pharm 8 th Sem
	Hospital Training	NIL
	Industry Visit at Arbro Pharmaceutical, Kritinagar, New Delhi	All B.Pharm 8 th Sem Students
	Expert Lecture on Handling and application of instruments used for the evaluation of pre and post compression parameters of tablet by Mr.Dilip Gupta, AGM, Pure and Cure Pvt Ltd, Guwahati.	60 Students
	Seminar on Use and handling of Flash Chromatography by Mr. Manish Thakur, Product Specialist, Buchi India Pvt. Ltd.	48 Students
	Seminar on Current Prospects of Product Management Team in Pharmaceutical Industry by Mr.AshutoshKonwar, Product Manager, FDC Ltd. Mumbai.	47 Students

	Expert lecture on Scope of B.Pharm graduates in higher education and research by Dr.AmaleshSamanta, Professor Division of microbiology and biotechnology.	62 Students
	Expert lecture on Job opportunities in sales and marketing for Pharmacy graduates by Mrs.PoulamiSanyal, Sr. Business Manager, GlaxoSmithkline Ltd. North East and West Bengal.	54 Students
	Seminar on Sales & Marketing: "Practical Overview" by Mr.ShubhrangshuChakraborty, ASM, BoehringerIngelheim India Pvt. Ltd.	49 Students
	Expert lecture on "Drug metabolism and pharmacokinetics" by Dr.SanthivardhanChinni, Associate Professor, Dept. of Pharmacology, RIPER, Anantapur, Andhra Pradesh.	57 Students
	Expert lecture on " Quality by design (Qbd) approaches in pharmaceutical product development" by Dr. P. Ramalingam, Director R&D, RIPER, Anantapur, Andhra Pradesh.	57 Students
	" DBT-SCPER Workshop on the use and assembly of Fluidoscope" by Dr.Visal V Pande, Professor and HOD, Department of Pharmaceutics, Sanjivani College of Pharmaceutical Education and Research, Kopargaon, Ahmed Nagar, Maharashtra.	48 Students
2018-19	Workshop on Development and maintenance of medicinal plant garden in educational institute by Dr.Akhil Kumar Deka, Principal, Assam Agricultural University and Mrs.DorodiPriyomDuarah, Subject Matter Specialist (Horticulture) ,KrishiVigyan Kendra	55 Students
	Seminar on Career opportunities in USA after graduation by Dr.MegoHaralu, Dean of International Education at Campbellsville, Kentucky, USA and Principal Consultant.	61 Students
	Roadshow Hand on skill: Use and Handling of micropipettes by Mr.PadmanavaSar, Asst. Territory Manager, Eppendroph India Limited	49 Students
	Seminar on Scope of Pharmacy graduates in pharmacovigilence by Dr.Pankaj Kr Gupta, MD, Sr. Manager Medical Information and Communication and Pharmacovigilence ASPER Life Sciences and Mr.MilapUdani, Director, APCER Life Sciences.	54 Students
	Workshop on Design thinking with impact week by SinaMarleen Petersen, Lead organizer, Impact week.	48 Students

Academic Year	Events	No. of students participated
	Industrial Training	61 B.Pharm 6 th Sem students
	Hospital Training	NIL
	Workshop on Recent amendments on drugs and cosmetic rules 1945 by Mr. R. Chandrasekhar, Honourable Deputy drug controller, CDSCO, Guwahati ; Mr. A. Senkathir, Deputy drug controller, I/C CDSCO, Guwahati and Mr. A.K. Nath, Joint Drug Controller, State food and drug, Assam.	125 Students
	Expert lecture on Scope and Opportunities of pharmacist in industry by Mr. S. N. Ramesh, Senior Manager, Production, Hetero Health care limited, Changsari, Guwahati.	157 students
	Expert lecture on Role and responsibilities of B. Pharm and D. Pharm in Industry by Mr.MaslehHazarika, Production Manager Hygenic Research Institute Pvt.Ltd, Guwahati.	158 students
	Expert lecture on Technical Aspects of management in Pharmaceutical Industries by Dr.BuljitBuragohai, Principal, GIMT, Tezpur.	122 Students

	Expert lecture on Different areas and operational setup in Pharma Industry by Mr. Deepak Singh, Plant Head, Ozzone pharmaceutical Ltd. Guwahati.	95 Students
	Expert lecture on Motivation in Life by Mr. Vikash Kalita, Motivational Speaker, Guwahati.	78 Students
	Expert lecture on B. Pharm job prospects in North East by Mr. Tanveer Sha, Production Manager, Eris Life sciences Ltd. Guwahati.	66 Students
	Seminar on "Scope and application of natural products in pharmaceutical research" by Prof. (Mrs) S. Hemlatha, Professor in Pharmacognosy, Department of Pharmaceutical engineering and technology, IIT, BHU and Dr. Alakh Niranjana Sahu, Associate professor in Pharmacognosy, Department of Pharmaceutical engineering and technology, IIT, BHU.	51 Students of B. Pharm 7th semester and 3rd semester M. Pharm
	Expert Lecture on Scope and Opportunities of pharmacy students in 104 health service Sponsored by Govt. Of Assam by Mr. Jyoti Prasad Das, Sr. Manager HR (Regional HR Head), 104, Assam.	49 Students of D.Pharm 2 nd Year and B.Pharm 7th semester
	Expert Lecture on Topic: Human Value "Awareness talk on Organ Donation" by Mr. Manjunath Nagaraj, Representative of Excel Care Hospital, Guwahati.	47 Students of D.Pharm 2 nd Year and B. Pharm 7th semester
	Expert Lecture on Topic: Awareness programme on online E-Resource by Dr. Prasanta Kumar Deka, G.S. ACLA and Librarian and Dr. Birendra Pal ICT, CELL, ACLA and Librarian, Koliabor College.	49 Students of D.Pharm 2 nd Year and B.Pharm 7th semester
2019-20	Expert Lecture on Topic: Post covid-19 challenges and career opportunities in Pharmaceutical Industry by Mr. Somnath Chakraborty, Head Production NatcoPharma Guwahati.	49 Students of D.Pharm 2 nd Year and B.Pharm 7th semester
	Expert lecture on Topic: MP regulations (Compliance of MFG facilities) and practical approach on preparedness of students for Pharma Industry by Mr. R. Chockalingam, Plant Head, Phoenix Laboratory, Mirza, Guwahati.	57 Students of D.Pharm 2 nd Year and B.Pharm 7th semester
	Expert lecture on Topic: Quality Assurance in Pharmaceutical Industry by Mr. Bibek Mohanty, QA Head, Hetero Pharma Guwahati.	60 Students of D.Pharm 2 nd Year and B.Pharm 7th semester
	Webinar on Career development with foreign language skills with special reference to Japanese by 1. Mr. Rajeev Gupta, Founder- Jaceex 2. Mr. Tomiolsogai, Freelance Advisor to Indo Japanese Relations, Adjunct Faculty at MIT-ADT, Pune, India 3. Mr. Deepankar Bhattacharya, Independent Soft Skills and career coach 4. Mr. Nipunn Gupta, NEC Technologies India Pvt. Ltd., New Delhi 5. Mrs. Shristi Arora, NEC Technologies India Pvt Ltd. New Delhi.	170 Students
	Webinar on: Information Technology (IT) Supported Data Maintenance: Need for Good Manufacturing Practices (GMP) Compliance by Mr. Amit Mishra, Data Analyst, Winston Salem, North Carolina, US.	92 Students
	Webinar on: 3D Printing in Pharmaceuticals and Bioengineering by Dr. Falguni Pati, Asst. Professor, IIT Hyderabad.	100 Students

Academic Year	Events	No. of students participated
2020-21	Industrial Training	109 B.Pharm 6 th Sem Students
	Hospital Training	5 Students of B.Pharm 7 th Sem
	A webinar on Next generation sequencing and data analysis by Dr. Akan Das, Post-doctoral fellow, Jaglilonian University, Poland	100 students of B.Pharm 5 th & 7 th Sem
	Webinar on Women Empowerment by Dr. Meenakshi Debi, Head (Retd), Women cell, Assam	100 students of B.Pharm 5th & 7th Sem
	Motivational Speech by Dr. S.K Ghosh, Department of Chemistry, Dibrugarh University	100 students of B.Pharm 5th & 7th Sem
	Webinar On Essentials of personality Development –Enriching yourself personally and professionally by Mayurakhi Dutta, Assistant Commisioner, Golaghat District.	100 students of B.Pharm 5th & 7th Sem
	Webinar on Developing Effective Communication Skills by Koushik Mukherjee, CFA: Quality incharge, Pfizer	100 students of B.Pharm 5th & 7th Sem
	Pharmaceutical Industry: The Current Scenario by Hans Narayan Das, Manager HOD Cipla Sikkim, Unit I	100 students of B.Pharm 5th & 7th Sem
	Personality Development and Interview Skills programme by Mr. Ranit Chowdhury, Training Development Officer, ADTU, Guwahati, Assam	100 students of B.Pharm 5th & 7th Sem
	Why Is it necessary to crack or prepare for GPAT? by Dutta Pawde, Research Scholar, NIPER - Guwahati	100 students of B.Pharm 5th & 7th Sem
	Expert Lecture on Creativity and Innovation in Entrepreneurship webinar by Dr. Mukulesh Barua Director & ONGC Chair Professor, Assam Institute of Management, Guwahati	100 students of B.Pharm 7 th Sem, M.Pharm

Academic Year	Events	No. of students participated
	Industrial Training	Industrial training will be started after end term examination of the B.Pharm 6 th Sem students.
	Hospital Training	Hospital training will be started after the final examination.
	Webinar on Developing Effective Communication Skills by Koushik Mukherjee, CFA: Quality incharge, Pfizer	100 students of B.Pharm 5th & 7th Sem
	Pharmaceutical Industry: The Current Scenario by Hans Narayan Das, Manager HOD Cipla Sikkim, Unit I	100 students of B.Pharm 5th & 7th Sem

2021-22	Webinar on-Entrepreneurship in Healthcare Sector: Post Covid Challenges and Avenues by Mr. Vaibhav Mishra, Programme Associate, Uddyam Learning Foundation, Bangalore Mr. Manab Jyoti Bhuyan, Proprietor, Unique Medicos & Diagnostic on 14 th Aug, 2021.	100 students of B.Pharm 7 th Sem, M.Pharm
	Industry-Institute meet, 2022 was organized at Garbhanga Eco Resort, Ri-Bhoi district, Meghalaya on 13 th Feb, 2022.	About 50 persons from Industry including family joined the program along with the faculty members, president and secretary of SSA society.
	An offline grooming session for the final year students by Mrs. Upasana Kalita, Assistant Manager (HR), Reliance Digital on 30 th April, 2022.	About 80 students of B.Pharm 8 th Sem, 20 students of M.Pharm 4 th Sem and 40 students from D.Pharm 2 nd year.

2.2.5 Initiatives related to skill Development programs/industry internship/summer training (10)

Institute Marks : 9.00

The Girijananda Chowdhury Institute of Pharmaceutical Science(GIPS) has made several efforts in order to improve the skills of the students. The institute organizes various programs like orientation program, personality development and career guidance program, guest lectures, seminars/workshops and industrial training. Such opportunities will help the student to understand the expectation of an industry from a graduate, also to think beyond the curriculum and appreciate the importance of life-long learning. As per the Pharmacy curriculum, all students undertake 150 hours of training in Pharmaceutical Industry/Hospital. The training exposes the students to Production unit, Quality Control department, Quality Assurance department, Analytical laboratory, Pharmaceutical R&D, Hospital (Clinical Pharmacy), Community Pharmacy, etc.

The students submit a report of industrial training and certificate duly signed by the authority of training organization to the Training and Placement cell of the Institute.

Table. Details of Industrial and Hospital training imparted to the students in the last 3 academic years

Academic Year	Events	No. of students participated	Name of Industries
2018-2019	Industrial Training	61 Students of B.Pharm 6 th Sem	<ul style="list-style-type: none"> • Sun Pharma Limited, Guwahati • Hetero Healthcare Limited, Guwahati • Ajanta Pharma Ltd, Guwahati • Apy Pharma, Guwahati • Phoenix Laboratories, Guwahati • Avizen Pharma, Guwahati • Alkerm Pharmaceutical Ltd. Sikkim • Cipla , Sikkim • Eris Life Sciences, Guwahati • Ozone Pharmaceuticals Ltd, Guwahati • Akums Pharmaceutical Ltd, Guwahati
	Hospital Training	NIL	
2019-2020	Industrial Training	61 B.Pharm 6 th Sem students	
	Hospital Training	NIL	
2020-2021	Industrial Training	109 B.Pharm 6 th Sem Students	
	Hospital Training	5 Students of B.Pharm 7 th Sem	
2021-2022	Industrial Training	Industrial training will be started after end term examination of the B.Pharm 6 th Sem students.	
	Hospital Training	Hospital training will be started after the final examination.	

Skill Development: The institute implements various initiative for the development of the skills of its students. Some of the major initiatives implemented are mentioned below-

1. Seminars and workshops under Career Development Cell, Entrepreneurship Development Cell.
2. Webinar on Women empowerment organized by Women Cell.
3. Seminars and workshops on Soft skill development as change projects under AICTE-UKIERI technical leadership program.

Impact analysis: The institute follows an effective system for analysis of the various initiative taken for the skill development of the students for attainment of the program outcomes (POs). It has been observed that, this enhancement of skills of the students helps in the overall development of the three domains of Blooms Taxonomy at different levels. From the mapping of these different initiatives with the program outcomes (POs), it has been observed that a high co-relation can be obtained with PO1, PO4, PO8, PO9 and moderately correlated with PO2, PO5, PO10 and PO11.

2.2.6 Continuous Evaluation Process (10)

Institute Marks : 9.00

The students are continuously monitored and evaluated in the process of learning in the semester system as per PCI (Pharmacy Council of India) syllabus. Student's progression is continuously monitored and evaluated by conducting sessional exam, class tests, quiz, surprise test, viva voce in practical hours, assignments and seminars.

- In a semester, three internal assessments are conducted. Apart from the internal assessments additional parameters such as class attendance, assignments, group discussion, quiz, seminar and active interaction in the classroom are also assessed, evaluated and recorded. The student attendance check and soft skills gives the advantage of scoring or performing better with the continuous mode.
- In practical class, experiments are performed as prescribed in the PCI Syllabus. Students are allowed to practice ethically to cope up with the modern technology and applications.
- Practical record writing, submission, and assessments are done on a regular basis after each experiment, and the students knowledge is tested by performing viva voce and watching laboratory performance.
- The ongoing evaluation method also includes collecting feedback or ideas from students, employers, alumni, and parents, and after studying the concerns with the programme assessment committee, corrective or necessary steps are performed, followed by the execution of the proposals.

2.2.7 Quality of Experiments (20)

Institute Marks : 18.00

All the practical experiments are conducted strictly based on the PCI syllabus. Quality experiments are designed to help students learn how to apply theoretical concepts based on current methodologies and new technology to update their knowledge and hands-on skills. Practical classes teach students how to develop and carry out experiments in a methodical and time-bound way utilising proper methodologies and equipment. This allows students to adapt to acceptable laboratory procedures and receive hands-on instruction and experience with specific equipment and abilities.

To maintain the quality and assessability of the experiments all experiments are designed based on standard protocols available in pharmacopoeia, peer-reviewed Journals, text book etc.

Ideal considerations for executing the experiment

- The simulation experiments in the various departments where required are conducted regularly using software's.
- The number of equipments in the machine room and instrumentation room is sufficient and well maintained.
- The sophisticated instruments for the purpose of the research and post graduate programs are also utilized for under graduate practical's.
- The laboratories of the college are well spacious with required facilities & equipments as per PCI and AICTE. All the instruments are calibrated periodically and usage is recorded in the respective log books.
- Standard operating procedures (SOPs) are prepared and maintained for all the equipments. These facilities are also used for teaching and training the B.Pharm students.
- The students are trained for safe handling of chemicals, instruments and equipment as well as Good Laboratory Practices (GLP). Standard Operation Procedures (SOPs) are explained, safety precautions are taught.
- The institute has well equipped laboratories for the training of students and handling of research projects.

3 COURSE OUTCOMES (COS) AND PROGRAM OUTCOMES (POS) (100)

Total Marks 95.00

3.1 Establish the correlation between the courses and the Program Outcomes (NBA defined Program Outcomes as mentioned in Annexure I) (20)

Total Marks 20.00

3.1.1 Course Outcomes (SAR should include course outcomes of one course from each semester of study, however, should be prepared for all courses) (5)

Institute Marks : 5.00

Note : Number of Outcomes for a Course is expected to be around 6.

Course Name :	C1 01	Course Year :	2020-2021
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Course Name	Statements
C1 01.1	Describe the level of structural organization, basic life processes and common terminologies of human body.
C1 01.2	Define and explain the various concepts of cellular and tissue level of organization of human body
C1 01.3	Explain the gross morphology, structure and the functions of cardiovascular, Nervous, Skeletal and Integumentary Systems of human body.
C1 01.4	Explain the composition, functions, regulation and disorders of haemopoietic and lymphatic system.
C1 01.5	Study the structure, functions and disorders of special senses of human body

Course Name :	C1 16	Course Year :	2020-2021
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Course Name	Statements
C1 16.1	Explain the catalytic role of enzymes, importance of enzyme inhibitors in design of new drugs, therapeutic and diagnostic applications of enzymes contrast the importance of enzymes in diagnosis of diseases
C1 16.2	Demonstrate the concept of genetics and molecular biology in drug design
C1 16.3	Interpret the genetic organization of mammalian genome and functions of DNA in the synthesis of RNA and proteins
C1 16.4	Analyze the mechanism of biological oxidation and significance of its energetic

Course Name :	C2 02	Course Year :	2020-2021
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Course Name	Statements
C2 02.1	Describe the properties of solution with different solubility expressions and determine the solubility of drugs.
C2 02.2	Demonstrate firm foundations in the fundamentals and application of physico-chemical properties of drug molecules and other states of matter relevant to pharmaceutical dosage forms.
C2 02.3	Explain the role of surfactant, interfacial phenomenon of solid-gas, solid-liquid & liquid-liquid interfaces and understand the idea of adsorption isotherms.
C2 02.4	Explain methods of tonicity adjustment of biological fluid and suggest buffers for pharmaceutical use and describe detailed idea of complexation of drug action & drug protein binding.

Course Name :	C2 13	Course Year :	2020-2021
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Course Name	Statements
C2 13.1	Describe the basic concepts and fundamentals of Pharmacognosy with respect to crude drugs and categorized their different sources, cultivation, collection, processing and quality control.
C2 13.2	Identify the various biotechnological and agricultural techniques with special emphasis to plant science.
C2 13.3	Conceptualized and describe the pharmacognostical aspects of plant products with special emphasis to primary and secondary metabolites.
C2 13.4	Describe the concept and application of pharmacognosy in allopathy and traditional system of medicines

Course Name :	C3 03	Course Year :	2020-2021
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Course Name	Statements
C3 03.1	Understand various mechanism of drug action and its relevance in the treatment of various diseases associated with cardiovascular and urinary system
C3 03.2	Explain autocoid and related drugs including their physiological roles in human body
C3 03.3	Perceive the knowledge of various inflammatory diseases and their treatment approach.
C3 03.4	Identify and categorize the source and physiological functions of various hormones in the body as well as justify and classify the uses of different drugs in diseases associated with hormonal abnormalities.
C3 03.5	Describe the significance and types of bioassay in biological standardization along with certain examples.

Course Name :	C3 11	Course Year :	2020-2021
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Course Name	Statements
C3 11.1	Discuss the detail regulatory control on the good manufacturing practice (GMP) and good agricultural practice (GAP) for the industrial production, formulation and evaluation of herbal drug, bio-pesticides/bio-insecticides and natural products following standard proposed guidelines.
C3 11.2	Elaborate the basic concept of nutraceuticals used in various ailments and discuss about the severe cases of biological interactions related with herbs.
C3 11.3	Describe the basic concept on the raw materials used for the formulation of herbal cosmetics and regulation of ASU drugs as per Drugs and Cosmetic Act.

Course Name :	C4 03	Course Year :	2020-2021
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Course Name	Statements
C4 03.1	Perceive the knowledge of different drug distribution methods, inventory control and management of pharmacy store in a hospital
C4 03.2	Review and analyse different medication and clinical charts for drug therapy monitoring
C4 03.3	Identify drug related problems and assess adverse drug reactions.
C4 03.4	Learn to perform patient counselling in both hospital and community level of pharmacy practice
C4 03.5	Illustrate the concept of rational drug therapy and pharmaceutical care services.

Course Name :	C4 08	Course Year :	2020-2021
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Course Name	Statements
C4 08.1	Identify social, nutritional and personal hygiene factors related to health, disease and disability within the country and worldwide.
C4 08.2	Understand the principles of prevention and control of various communicable and non-communicable diseases.
C4 08.3	Evaluate alternative ways of solving problems related to health and pharmaceutical issues.
C4 08.4	Perceive the role of community pharmacist in different public health centers.
C4 08.5	Understand and create awareness of different social health programmes.

1 . course name : C101

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C101.1	3	1	-	-	-	-	-	-	-	1	-
C101.2	3	1	-	-	-	-	-	-	-	1	-
C101.3	3	1	-	-	-	1	-	-	-	1	-
C101.4	3	1	-	-	-	1	-	-	-	1	-
C101.5	3	1	-	-	-	2	-	-	-	1	-
Average	3.00	1.00	0.00	0.00	0.00	1.33	0.00	0.00	0.00	1.00	0.00

2 . course name : C116

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C116.1	1	1	-	1	-	-	-	-	2	1	1
C116.2	2	2	2	-	1	-	-	1	-	-	2
C116.3	2	2	1	-	-	-	1	2	2	-	-
C116.4	2	-	-	1	-	-	1	-	1	-	1
Average	1.75	1.67	1.50	1.00	1.00	0.00	1.00	1.50	1.67	1.00	1.33

3 . course name : C202

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C202.1	2	1	2	1	-	-	-	-	1	-	-
C202.2	3	1	2	1	-	-	-	-	1	-	-
C202.3	3	1	1	1	-	-	-	-	1	-	-
C202.4	3	1	-	1	-	-	2	-	1	-	-
Average	2.75	1.00	1.67	1.00	0.00	0.00	2.00	0.00	1.00	0.00	0.00

4 . course name : C213

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C213.1	3	2	2	2	2	2	1	1	1	1	1
C213.2	3	1	2	2	2	2	1	3	3	2	1
C213.3	3	1	2	1	2	2	1	3	3	1	1
C213.4	3	1	2	1	2	3	3	2	3	1	1
Average	3.00	1.25	2.00	1.50	2.00	2.25	1.50	2.25	2.50	1.25	1.00

5 . course name : C303

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C303.1	3	1	2	-	-	2	2	-	1	2	1
C303.2	3	1	2	-	-	2	2	-	1	2	1
C303.3	3	1	3	-	-	2	2	-	1	2	1
C303.4	3	1	2	-	-	2	2	-	1	2	1
C303.5	3	1	-	-	-	-	-	-	1	-	1
Average	3.00	1.00	2.25	0.00	0.00	2.00	2.00	0.00	1.00	2.00	1.00

6 . course name : C311

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C311.1	3	2	1	2	1	2	3	3	1	1	1
C311.2	2	1	1	2	1	2	2	3	1	1	1
C311.3	2	1	1	2	1	2	3	3	1	1	1
Average	2.33	1.33	1.00	2.00	1.00	2.00	2.67	3.00	1.00	1.00	1.00

7 . course name : C403

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C403.1	3	1	3	-	-	3	1	-	3	2	1
C403.2	3	1	3	-	-	3	3	-	3	2	1
C403.3	3	1	3	-	2	3	3	2	3	2	1
C403.4	3	1	3	-	2	3	3	3	3	2	1
C403.5	3	1	3	-	2	3	3	2	3	2	1

Average	3.00	1.00	3.00	0.00	2.00	3.00	2.60	2.30	3.00	2.00	1.00
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8 . course name : C408

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C408.1	3	1	3	-	2	3	3	2	3	2	1
C408.2	3	1	3	-	2	3	3	2	3	2	1
C408.3	3	1	3	-	2	3	3	2	3	2	1
C408.4	3	1	3	-	2	3	3	3	3	2	1
C408.5	3	1	3	-	2	3	3	3	3	2	1
Average	3.00	1.00	3.00	0.00	2.00	3.00	3.00	2.40	3.00	2.00	1.00

3.1.3 Course-PO matrix of courses for all four years of study (10)

Institute Marks : 10.00

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C101	3	1	0	0	0	1.33	0	0	0	1	0
C102	2.33	1.75	1.5	0	0	1	0	0	0	0	0
C103	2.25	1	1.33	0	0	0	1.67	0	1.75	0	1
C104	1.8	2	1.67	1.5	0	0	1	1	1.67	0	1.5
C105	0	0	0	0	2	1.5	1	2	0	1	1
C106	2.75	2	0	2	0	0	1.75	1	1	0	1
C107	1	2.67	2.67	0	1.67	0	0	2.5	2	2	1
C108	3	3	2	1	2	2	0	0	0	1	0
C109	2.67	1.67	1	1.5	0	0	0	0	0	0	0
C110	2	2.33	1.67	1.67	1.3	0	1.5	1	2.3	0	1
C111	1.75	1.75	1	0	0	0	0	1.5	1	1	1.5
C112	0	0	1	2	2.5	2	1	1	0	2	1
C113	3	1	0	1	0	0	2	0	0	1	0
C114	3	1	0	0	0	1	0	0	0	1	0
C115	1	1.5	0	0	0	0	0	0	1	1	1
C116	1.75	1.67	1.5	1	1	0	1	1.5	1.67	1	1.33
C117	3	1	2	0	0	2	2	0	1	1.75	1
C118	2	2.33	1.67	2	0	2	1	1	2	1	1
C119	0	0	0	0	2	0	2	0	0	2.25	2
C120	3	3	3	0	2.25	2	0	0	0	1	0
C121	1	1	1.33	1	1	1	1	0	1	1	0
C122	1	2	2	1	1	1	2	0	1	1	1
C123	1	2	2	0	1.33	1	1.67	3	1	0	2
C201	1.75	2	2	1	0	0	1	2	1.67	0	2
C202	2.75	1	1.67	1	0	0	2	0	1	0	0
C203	3	1.67	2	1.5	1.5	0	1	0	2	2	1.75
C204	2.6	1.8	2	2.4	1.25	1	0	1.8	1	1.5	1.75
C205	1	2	2	1	0	0	0	0	0	0	1
C206	2	2.33	2.33	1.67	0	0	2	0	1.67	0	1
C207	3	2.67	1.67	0	1.5	1.3	0	2	0	1.5	1
C208	2.67	1.67	2.33	2	1.5	2.3	1	1.5	0	1.5	1
C209	3	2	0	0	0	0	0	0	1.67	1	1
C210	2	1.67	1.67	2.33	1	1	1	1	1	1	2
C211	1.75	1.75	1	1.5	1.5	1.5	1.5	2	1	1	1
C212	3	1	2.25	0	0	2	2	0	1	2	1
C213	3	1.25	2	1.5	2	2.25	1.5	2.25	2.5	1.25	1
C214	2.5	2.5	2.5	2.25	1.25	1	1	1	1.25	1.75	1.75
C215	1	2	1	2	1	1	1	1	1	1	1
C216	3	3	0	0	2.67	0	0	0	0	0	0
C217	3	3	2	3	2	2	2	2	2	1	3
C301	3	2.8	0	1	0	0	2	0	2.2	0	1
C302	2.8	2.8	1.4	2	1	1	1	1	1.4	1	1
C303	3	1	2.25	0	0	2	2	0	1	2	1
C304	2.67	2	2	1.67	1	1.67	1.67	3	1.33	1	1.67
C305	2	0	0	0	2	2	3	1	2	1.67	1
C306	1	1.67	2.67	2.67	1.67	1	1	2	2	1	1
C307	3	3	0	0	1.75	0	0	0	0	0	0
C308	3	3	2.5	3	2	2.5	1.5	2	3	2	3
C309	1.3	1.25	1	1	1.33	1.5	1.33	1.33	1.33	1	1.5
C310	3	1	2	0	0	2	2	0	1	2	1
C311	2.33	1.33	1	2	1	2	2.67	3	1	1	1
C312	2	1.75	1	1.33	1	0	1	0	1	0	1
C313	3	2	1.5	2	1	1	1.5	0	2	1.67	1.75
C314	1.5	2	2	1.5	0	0	2	0	1.75	1.5	1.75
C315	1.67	1	2	2	1	1	1.67	1	1.33	1	1.25
C316	3	3	0	0	2	0	0	0	0	0	0

C317	3	3	2	2	2	2	2	1	3	2	3
C401	3	3	2	3	2	2	3	2	1	2	3
C402	1	1	3	1	1	1.8	2.6	2	1	1	1
C403	3	1	3	0	2	3	2.6	2.3	3	2	1
C404	3	2.33	1.75	3	0	1	1	0	2	2	2.67
C405	1	1.33	1	1	1	1	1	0	1	1	0
C406	1	2.5	3	2	2.67	2.33	2.5	0	2.25	2.33	1
C407	2	2	2.25	1	2	1	1	1	1	1	1.75
C408	3	1	3	0	2	3	3	2.4	3	2	1
C409	3	2	1.5	2	2	2	2.5	3	2	2	3
C410	2	2	2	0	2	0	1	1	2	0	0
C411	3	1	0	3	0	0	2	0	0	0	0
C412	1.75	1.67	1	1	1	1	1	2	1.67	1	1.5
C413	2.5	2.5	2	2.6	2	0	2	3	0	0	2

3.2 Attainment of Course Outcomes (40)

Total Marks 35.00

3.2.1 Describe the assessment processes used to gather the data upon which the evaluation of Course Outcome is based (10)

Institute Marks : 10.00

The following assessment processes are used in GIPS to gather sufficient data for attainment of the course outcomes (COs). It is helpful for assessing attainment of POs & COs that improve teaching-learning experience, framing academic & administrative policies and to combat with future challenges. All the processes can be classified under the following two broad assessment methods based on their applicability:

A. Direct Assessment Tools:

1. **End-Semester University Examination:** End-semester examinations are effective tool for assessing course outcomes of individual courses. This process of evaluation of students' performance in each course involves external evaluator. Students' competencies related to curricular requirement is evaluated.
2. **Sessional Examination / Mid-term Examination:** Scheduled examinations are conducted after a definite period to assess students' ability & effectiveness of learning. This allows the institute to assess the continuous learning of students.
3. **Class test:** Class test are conducted by teachers of each course periodically to assess individual COs, effectiveness of Mode of delivery and to identify the specific need of students.
4. **Assignment:** Assignments are qualitative assessment of students self-learning activity, problem solving ability & thinking ability. An analytic rubric was developed to assess students' knowledge with respect to the learning outcomes associated with the scenario tool.
5. **Daily Performance Evaluation of Viva / Quiz / Group Discussion / Practical Experiments:** Students are continuously assessed for their day-to-day learning. Interactive tools are employed to understand students' perception regarding their learning.
6. **Assessment Rubric:** An analytical rubric has been developed to accumulate students' academic performance related data. The rubric is composed of several parameters for assessing the quality of the students based on academic and soft skills performance. The prime function of the rubrics is to analyse and interpret the data for the purpose of assessment of specific output related with course outcome. Depending upon the relevancy of the assessment parameters an efficient system of weightage distribution is practiced for the attainment of specific Course outcomes (COs) for all the courses.
7. **Teachers Continuous Assessment Report on Soft Skills:** Soft skill including communication skill, leadership capability, and ethical behaviour are assessed by teachers. Due to every day interaction between student & teacher, the Teachers reports on these soft skills are considered for measuring the outcomes.
8. **Practice school(s):** This is a curriculum based measurement outcome for the final year students where they are encouraged to involve or take part in project works independently or collaboratively as a team to work with issues and problems related to social, ethical and research outcomes with the broader objective of attainment of the program outcomes (POs).
9. **Project/dissertation work:** As a part of the curriculum, the final year students are assigned to complete a dissertation/project work independently or as a part of a team with more emphasis on imparting training, hands-on skills and research methodology to find out and solve solution based on problem related with professional and social impact. The performance of the students in this project works are evaluated in terms of their critical thinking, problem solving, sustainability and team work ethics.

B. Indirect Assessment Tools:

To further support in the assessment of the attainment of the POs a standard system of feedback collection is practiced from relevant stake holders during every academic year periodically. Based on this collected feedbacks, the assessment is done that plays an important role in the attainment of program level outcomes. The recommendation or suggestions from this collected feedbacks further helps in the improvement of the infrastructure and teaching-learning methodology that helps in the better attainment of the POs in the subsequent academic year. Following are the indirect assessment tools used:



In the assessment process (a) 20 marks is given to attendance (both theory and practical separately). As per the guideline provided by the Pharmacy Council of India, three sessionals of 30 marks each needs to be conducted throughout the semester and the average of best of two is added with final marks. In the same way two internal sessional examinations for the practical comprising of 40 marks is conducted each semester and the average is added with the final marks. The university conducts end-semester examinations (ESE) as per their protocols following the standard guidelines. The ESE contains both theory and practical comprising of 75 and 35 marks respectively. In addition, the continuous evaluation i.e. carried out throughout the semester in terms of class test, assignment, class quiz, surprise test contains 20 marks each. Moreover, along with every experiment in practical class, a continuous evaluation is carried out for 20 marks in terms of practical performance, viva-voice, synopsis and maintaining of practical record. The individual evaluator follows the abovementioned continuous evaluation tools as per their relevancy in the attainment of specific course outcome. In case of the indirect assessment, five star rating is followed as per the **Likert Scale system** where 5 is considered to be Excellent and 1 is considered to be Poor.

3.2.2 Record the attainment of Course Outcomes of all courses with respect to set attainment levels (30)

Institute Marks : 25.00

Following Procedure is followed for the assessment of attainment of COs through sessional exam, continuous evaluation (CE) and End semester examination (ESE) marks.

Step 1: Course Outcome attainment levels: The CO attainment levels are set for each course in the final examination as target (high, moderate and low).

High: >=80% attainment

Moderate: >= 60% and <80% attainment

Low: >=50% and <60% attainment

If below 50% is consider as NOT ACHIEVED.

Step 2: Criteria for setting and improvement of the target levels:

For every course the target level for an assessment year is set on the basis of the target achieved in the previous year, performance in the current academic year and as per the suggestion of the Program assessment committee (PAC). For >=80% achievement 3 is set as the highest target of attainment and subsequently as per the achievement ratio accordingly.

For any course, achieving the maximum attainment level of 3 during the assessment year, the attainment level for the subsequent year shall be redefined by increasing the target marks.

Step 3: Weightage and CO attainment achieved:

The ESE contains both theory and practical comprising of 75 and 35 marks respectively. In addition, the continuous evaluation i.e. carried out throughout the semester in terms of class test, assignment, class quiz, surprise test contains 20 marks each. Moreover, along with every experiment in practical class, a continuous evaluation is carried out for 20 marks in terms of practical performance, viva-voice, synopsis and maintaining of practical record. The individual evaluator follows the abovementioned continuous evaluation tools as per their relevancy in the attainment of specific course outcome. The weightage for the final attainment is distributed based on the relevancy of the respective assessment tools along with the course outcomes. Maximum weightage is given to End Semester Examination (ESE) in the final attainment.

The target levels for COs and their respective attainments are calculated and presented through table 3.2.2.

Target Levels and Attainment for the Assessment Year 2018 - 2019

Sl. No	Course	Target	Attainment
1	C101	1.50	2.38
2	C102	1.50	2.94
3	C103	1.50	2.87
4	C104	1.50	2.34
5	C105	1.50	2.77
6	C106		
7	C107	1.50	2.58
8	C108	1.50	3.00
9	C109	1.50	2.75
10	C110	1.50	3.00
11	C111	1.50	2.72
12	C112	1.50	2.72
13	C113		
14	C114	1.50	2.90
15	C115	1.50	2.81
16	C116	1.50	2.49
17	C117	1.50	2.49
18	C118	1.50	2.59
19	C119	1.50	2.55
20	C120	1.50	3.00
21	C121	1.50	2.66
22	C122	1.50	3.00
23	C123	1.50	2.71
24	C201	1.50	2.63
25	C202	1.50	2.42
26	C203	1.50	2.36
27	C204	1.50	2.91
28	C205	1.50	3.00
29	C206	1.50	2.81
30	C207	1.50	2.92
31	C208	1.50	2.95
32	C209	1.50	2.61
33	C210	1.50	2.93
34	C211	1.50	2.54
35	C212	1.50	2.75
36	C213	1.50	2.77
37	C214	1.50	3.00
38	C215	1.50	2.91
39	C216	1.50	3.00
40	C217	1.50	3.00

41	PY132501	1.50	2.92
42	PY132503	1.50	2.82
43	PY132505	1.50	2.54
44	PY132507	1.50	3.00
45	PY132509	1.50	2.71
46	PY132512	1.50	3.00
47	PY132514	1.50	3.00
48	PY132516	1.50	2.72
49	PY132518	1.50	2.86
50	PY1325110	1.50	3.00
51	PY132601	1.50	2.23
52	PY132603	1.50	2.88
53	PY132605	1.50	2.61
54	PY132607	1.50	2.93
55	PY132609	1.50	2.69
56	PY132612	1.50	2.78
57	PY132614	1.50	2.51
58	PY132616	1.50	3.00
59	PY132618	1.50	3.00
60	PY132701	1.50	2.74
61	PY132703	1.50	2.29
62	PY132705	1.50	2.90
63	PY132706	1.50	2.84
64	PY132708	1.50	2.88
65	PY132712	1.50	3.00
66	PY132714	1.50	2.80
67	PY132717	1.50	2.83
68	PY132709 E1	1.50	2.95
69	PY132709 E2	1.50	3.00
70	PY132709 E3	1.50	2.83
71	PY132709E4	1.50	2.76
72	PY132801	1.50	2.49
73	PY132803	1.50	2.96
74	PY132804	1.50	2.63
75	PY132805	1.50	2.95
76	PY132806	1.50	2.73
77	PY132812	1.50	3.00
78	PY132817	1.50	3.00

Target Levels and Attainment for the Assessment Year 2019 - 2020

Sl No	Course	Target	Attainment
1	C101	1.65	2.71
2	C102	1.65	2.85
3	C103	1.65	2.38
4	C104	1.65	2.39
5	C105	1.65	3.00
6	C106		
7	C107	1.65	2.25
8	C108	1.65	3.00
9	C109	1.65	2.68
10	C110	1.65	3.00
11	C111	1.65	2.47
12	C112	1.65	3.00
13	C113		
14	C114	1.65	2.92
15	C115	1.65	3.00
16	C116	1.65	2.93
17	C117	1.65	2.57
18	C118	1.65	3.00

19	C119	1.65	2.46
20	C120	1.65	2.63
21	C121	1.65	3.00
22	C122	1.65	3.00
23	C123	1.65	3.00
24	C201	1.65	2.82
25	C202	1.65	2.42
26	C203	1.65	2.42
27	C204	1.65	2.91
28	C205	1.65	3.00
29	C206	1.65	2.58
30	C207	1.65	3.00
31	C208	1.65	2.95
32	C209	1.65	2.56
33	C210	1.65	2.59
34	C211	1.65	2.88
35	C212	1.65	2.67
36	C213	1.65	2.50
37	C214	1.65	3.00
38	C215	1.65	2.91
39	C216	1.65	3.00
40	C217	1.65	2.74
41	C301	1.65	2.33
42	C302	1.65	2.53
43	C303	1.65	2.66
44	C304	1.65	2.73
45	C305	1.65	2.62
46	C306	1.65	3.00
47	C307	1.65	2.64
48	C308	1.65	2.76
49	C309	1.65	2.59
50	C310	1.65	2.66
51	C311	1.65	2.53
52	C312	1.65	2.83
53	C313	1.65	2.76
54	C314	1.65	2.32
55	C315	1.65	2.59
56	C316	1.65	2.66
57	C317	1.65	2.70
58	PY132701	1.65	2.73
59	PY132703	1.65	2.76
60	PY132705	1.65	2.85
61	PY132706	1.65	2.56
62	PY132708	1.65	2.88
63	PY132712	1.65	3.00
64	PY132714	1.65	2.76
65	PY132717	1.65	2.44
66	PY132709 E1	1.65	2.95
67	PY132709 E2	1.65	3.00
68	PY132709 E3	1.65	2.82
69	PY132709E4	1.65	2.76
70	PY132801	1.65	2.91
71	PY132803	1.65	2.94
72	PY132804	1.65	2.85
73	PY132805	1.65	2.96
74	PY132806	1.65	2.93
75	PY132812	1.65	3.00
76	PY132817	1.65	3.00

Target Levels and Attainment for the Assessment Year 2020 - 2021

Sl No	Course	Target	Attainment
1	C101	1.80	2.51
2	C102	1.80	2.78
3	C103	1.80	2.40
4	C104	1.80	2.48
5	C105	1.80	3.00
6	C106		
7	C107	1.80	2.94
8	C108	1.80	2.25
9	C109	1.80	2.50
10	C110	1.80	2.89
11	C111	1.80	2.57
12	C112	1.80	2.55
13	C113		
14	C114	1.80	2.35
15	C115	1.80	3.00
16	C116	1.80	2.90
17	C117	1.80	2.94
18	C118	1.80	3.00
19	C119	1.80	2.54
20	C120	1.80	2.93
21	C121	1.80	3.00
22	C122	1.80	3.00
23	C123	1.80	3.00
24	C201	1.80	2.93
25	C202	1.80	2.89
26	C203	1.80	2.49
27	C204	1.80	2.85
28	C205	1.80	3.00
29	C206	1.80	3.00
30	C207	1.80	3.00
31	C208	1.80	2.90
32	C209	1.80	2.69
33	C210	1.80	2.25
34	C211	1.80	2.93
35	C212	1.80	3.00
36	C213	1.80	3.00
37	C214	1.80	3.00
38	C215	1.80	2.91
39	C216	1.80	2.53
40	C217	1.80	2.85
41	C301	1.80	2.75
42	C302	1.80	2.52
43	C303	1.80	2.49
44	C304	1.80	2.99
45	C305	1.80	2.44
46	C306	1.80	2.80
47	C307	1.80	3.00
48	C308	1.80	2.7
49	C309	1.80	2.60
50	C310	1.80	2.93
51	C311	1.80	3.00
52	C312	1.80	2.82
53	C313	1.80	2.62
54	C314	1.80	2.68
55	C315	1.80	2.59
56	C316	1.80	3.00

57	C317	1.80	3.00
58	C401	1.80	2.56
59	C402	1.80	2.75
60	C403	1.80	2.88
61	C404	1.80	2.93
62	C405	1.80	2.62
63	C406	1.80	2.96
64	C407	1.80	2.46
65	C408	1.80	2.56
66	C409	1.80	3.00
67	C410	1.80	3.00
68	C411	1.80	2.60
69	C412	1.80	2.56
70	C413	1.80	3.00

3.3 Attainment of Program Outcomes (40)

Total Marks 40.00

3.3.1 Describe assessment tools and processes used for assessing the attainment of each PO (10)

Institute Marks : 10.00

POs	ASSESSMENT TOOL	CO / QUESTION CONSIDERED	WEIGHTAGE	DATA COLLECTION	RESPONSIBLE PERSON
PO 1	CO Achievements		100	Every Semester	Program Coordinator
PO 2	CO Assessment		100	Every Semester	Program Coordinator
PO 3	CO Assessment		100	Every Semester	Program Coordinator
PO 4	CO Assessment		100	Every Semester	Program Coordinator
PO 5	CO Assessment (Project work related)		60	Every Semester	Program Coordinator
	Employers Survey	His/her ability to function as a productive team member.	40	Annually	T & P Committee
PO 6	Employers Survey	His/ her ability of leadership in respective area of job.	60	Annually	T & P Committee
	Teachers Continuous Assessment	Teachers Perception on a 5 point scale	40	Every Semester	Program Coordinator
PO 7	CO Assessment		30	Every Semester	Program Coordinator
	Employers Survey	His/her ability of verbal communication	20	Annually	T & P Committee
		His/her ability to write in a clear, concise, grammatically correct and organized manner.	20	Annually	T & P Committee
	Teachers Continuous Assessment	Teachers Perception on a 5 point scale	30	Every Semester	Program Coordinator
PO 8	CO Assessment		50	Every Semester	Program Coordinator
	Employers survey	Level of success in learning new areas, engaging in professional development, and adapting to technological change	50	Annually	T & P Committee
PO 9	Record of Higher studies	% of Students pursue higher studies	50	Annually	T & P Committee
	Record of Competitive Exams	% of Students succeed in competitive examinations	50	Annually	T & P Committee
PO 10	Employers survey	His/her understanding of professional & ethical responsibility.	60	Annually	T & P Committee
	Extracurricular activity wrt health camp & blood donation camp	Inclination of students towards extracurricular activities	40	Every Semester	Program Coordinator

Total ten various assessment tools and processes are used to attain all the PO's.

1. **Lectures with board work:** It is proven to be the most effective and time-tested techniques. Students attention may be drawn by using a proper delivery style, eye contact, body language, and a broad scope of work.

2. **Lectures interspersed with discussion:** Interactive classes break the monotony of a continuous lecture. A brief question-answer session help clear up confusions and makes the class livelier.

3. **Course handouts:** Carefully prepared handouts reinforce the contents of the lecture, keep a systematic record of the course covered and also help the students missing out the classes.

Audio-visual presentation with LCD: Delivery of content using audio-visual tools attracts attention of students. Images, animations and videos help student to go through the content quickly and easily correlate the lecture topic with displayed content.

5. **Lectures from outside experts, visiting faculty:** Lectures from visiting faculties from different spheres of industry and academia introduce a different level of expertise. It helps students to acquire current and most updated knowledge.

6. **Laboratory experimentation:** Carefully designed laboratory experiments of subjects relevant to course syllabi helps students to gain hand-on skills and to learn about current techniques and sophisticated instruments. It

also helps students work individually and a part of team giving a chance to plan activities and lead a team.

7. Laboratory demonstration: Laboratory demonstration by teachers and laboratory assistants helps students to acquire hand on skills and help understand the theoretical concepts in practical application.

8. Laboratory manuals and journals: These tools helps students learn theoretical principle and procedures involved in experimentations. Also operating procedures of instruments helps them to get a prerequisite knowledge to handle precious and sophisticated instruments.

9. Tutorials: An integral part and effective mode of course delivery. High student involvement and student teacher interaction.

10. Students' presentation on given topics: Students presentation on topics identified by themselves after discussion with mentors motivates them in self-learning and improves verbal communication.

3.3.2 Provide results of evaluation of each PO (30)

Institute Marks : 30.00

PO Attainment

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C101	2.51	0.48	0	0	0	1.12	0	0	0	0.84	0
C102	2.16	1.62	1.39	0	0	0.93	0	0	0	0	0
C103	1.80	0.80	1.07	0	0	0	1.33	0	1.4	0	0.8
C104	1.49	1.65	1.38	1.24	0	0	0.83	0.83	1.32	0	1.24
C105	0	0	0	0	2	1.5	1	2	0	1	1
C106	0	0	0	0	0	0	0	0	0	0	0
C107	0.98	2.61	2.61	0	1.63	0	0	2.45	1.98	1.96	0.98
C108	2.25	2.25	1.50	0.75	1.50	1.50	0	0	0	0.75	0
C109	2.22	1.39	0.83	1.25	0	0	0	0	0	0	0
C110	1.93	2.25	1.61	1.61	1.28	0	1.45	0.96	2.25	0	0.96
C111	1.50	1.50	0.86	0	0	0	0	1.29	0.86	0.86	1.29
C112	0	0	0.85	1.7	2.13	1.7	0.85	0.85	0	1.70	0.85
C113	0	0	0	0	0	0	0	0	0	0	0
C114	2.35	0.78	0	0	0	0.78	0	0	0	0.78	0
C115	1	1.5	0	0	0	0	0	0	1	1	1
C116	1.69	1.61	1.45	0.97	0.97	0	0.97	1.45	1.61	0.97	1.29
C117	2.94	0.98	1.96	0	0	1.96	1.96	0	0.98	1.72	0.98
C118	2	2.33	1.67	2	0	2	1	1	2	1	1
C119	0	0	0	0	1.69	0	1.69	0	0	1.91	1.69
C120	2.93	2.93	2.93	0	2.44	1.95	0	0	0	0.98	0
C121	1	1	1.22	1	1	1	1	0	1	1	0
C122	1	2	2	1	1	1	2	0	1	1	1
C123	1	2	2	0	1.33	1	1.67	3	1	0	2
C201	1.71	1.95	1.95	0.98	0	0	0.98	1.95	1.63	0	1.95
C202	2.65	0.96	1.61	0.96	0	0	1.96	0	0.96	0	0
C203	2.49	1.38	1.66	1.25	1.25	0	0.83	0	1.66	1.66	1.45
C204	2.47	1.71	1.9	2.28	1.19	0.95	0	1.71	0.95	1.43	1.66
C205	1	2	2	1	0	0	0	0	0	0	1
C206	2	2.33	2.33	1.67	0	0	2	0	1.67	0	1
C207	3	2.67	1.67	0	1.50	1.33	0	2	0	1.50	1
C208	2.58	1.61	2.26	1.93	1.45	2.26	0.97	1.45	0	1.45	0.97
C209	2.69	1.79	0	0	0	0	0	0	1.49	0.90	0.9
C210	1.50	1.25	1.25	1.75	0.75	0.75	0.75	0.75	0.75	0.75	1.50
C211	1.71	1.71	0.98	1.47	1.47	1.47	1.47	1.95	0.98	0.98	0.98
C212	3	1	2.25	0	0	2	2	0	1	2	1
C213	3	1.25	2	1.50	2	2.25	1.50	2.25	2.5	1.25	1
C214	2.5	2.5	2.5	2.25	1.25	1	1	1	1.25	1.75	1.75
C215	0.97	1.94	0.97	1.94	0.97	0.97	0.97	0.97	0.97	0.97	0.97
C216	2.53	2.53	0	0	2.25	0	0	0	0	0	0
C217	2.85	2.85	1.9	2.85	1.9	1.9	1.9	1.9	1.9	0.95	2.85
C301	2.75	2.57	0	0.92	0	0	1.83	0	2.02	0	0.92
C302	2.35	2.35	1.18	1.68	0.84	0.84	0.84	0.84	1.18	0.84	0.84
C303	2.49	0.83	1.87	0	0	1.66	1.66	0	0.83	1.66	0.83
C304	2.66	1.99	1.99	1.66	1	1.66	1.66	2.99	1.33	1	1.66
C305	1.63	0	0	0	1.63	1.63	2.44	0.81	1.63	1.36	0.81
C306	0.93	1.56	2.49	2.49	1.56	0.93	0.93	1.87	1.87	0.93	0.93
C307	3	3	0	0	1.75	0	0	0	0	0	0
C308	2.7	2.7	2.25	2.7	1.8	2.25	1.35	1.8	2.7	1.80	2.7
C309	1.16	1.08	0.87	0.87	1.16	1.3	1.16	1.16	1.16	0.87	1.3
C310	2.93	0.98	1.95	0	0	1.95	1.95	0	0.98	1.95	0.98
C311	2.33	1.33	1	2	1	2	2.67	3	1	1	1
C312	1.88	1.65	0.94	1.25	0.94	0	0.94	0	0.94	0	0.94
C313	2.62	1.75	1.31	1.75	0.87	0.87	1.31	0	1.75	1.46	1.53
C314	1.34	1.79	1.79	1.34	0	0	1.79	0	1.56	1.34	1.56
C315	1.44	0.86	1.73	1.73	0.86	0.86	1.44	0.86	1.15	0.86	1.08

C316	3	3	0	0	2	0	0	0	0	0	0
C317	3	3	2	2	2	2	2	1	3	2	3
C401	1.28	1.71	1.71	2.56	1.71	1.28	2.56	1.71	0.85	1.28	1.71
C402	0.92	0.92	2.75	0.92	0.92	1.65	2.38	1.83	0.92	0.92	0.92
C403	2.88	0.96	2.88	0	1.92	2.88	2.5	2.24	2.88	1.92	0.96
C404	2.93	2.28	1.71	2.93	0	0.98	0.98	0	1.95	1.95	2.6
C405	0.87	1.16	0.87	0.87	0.87	0.87	0.887	0	0.87	0.87	0
C406	0.99	2.47	2.96	1.97	2.63	2.30	2.47	0	2.22	2.30	0.99
C407	1.64	1.64	1.85	0.82	1.64	0.82	0.82	0.82	0.82	0.82	1.44
C408	2.56	0.85	2.56	0	1.71	2.56	2.56	2.05	2.56	1.71	0.85
C409	3	2	1.5	2	2	2.5	2.5	3	2	2	3
C410	2	2	2	0	2	0	1	1	2	0	0
C411	2.6	0.87	0	2.6	0	0	1.73	0	0	0	0
C412	1.49	1.42	0.85	0.85	0.85	0.85	0.85	1.71	1.42	0.85	1.28
C413	2.5	2.5	2	2.6	2	0	2	3	0	0	2

PO Attainment Level

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
Direct Attainment	2.08	1.76	1.74	1.63	1.49	1.50	1.52	1.66	1.48	1.30	1.33
InDirect Attainment	1.75	2.45	2.21	2.15	2.28	2.30	2.30	2.24	2.44	2.01	1.77
PO Attainment	2.01	1.90	1.83	1.73	1.65	1.66	1.68	1.78	1.67	1.44	1.42

4 STUDENTS' PERFORMANCE (180)

Total Marks 138.90

Total Marks 20.00

Table 4.1

Item	2021-22 (CAY)	2020-21 (CAYm1)	2019-20 (CAYm2)	2018-19 (CAYm3)	2017-18 (CAYm4)	2016-17 (CAYm5)	2015-16 (CAYm6)
Sanctioned intake of the program(N)	100	100	100	100	100	60	60
Total number of students admitted in first year (N1)	104	102	102	98	96	58	57
Number of students admitted in 2nd year in the same batch via lateral entry (N2)	0	10	10	10	9	6	6
Total number of students admitted in the programme(N1 + N2)	104	112	112	108	105	64	63

4.1 Enrolment Ratio (20)

Institute Marks : 20.00

	N (From Table 4.1)	N1 (From Table 4.1)	Enrollment Ratio [(N1/N)*100]
2021-22	100	104	104.00
2020-21	100	102	102.00
2019-20	100	102	102.00

Average [(ER1 + ER2 + ER3) / 3] : 102.67

Assessment : 20.00

4.2 Success Rate in the stipulated period of the program (50)

Total Marks 33.60

Table 4.2

Year of entry	Number of students admitted in 1st year + admitted via lateral entry in 2nd year (N1 + N2)	Number of students who have successfully graduated without backlogs in any year of study (Without backlog means no compartment/failure in any semester/year of study)			
		I year	II year	III year	IV year
2021-22 (CAY)	104				
2020-21 (CAYm1)	112	91			
2019-20 (CAYm2)	112	78	86		
2018-19 (CAYm3)	108	62	72	72	
2017-18 (LYG)	105	61	55	51	50
2016-17 (LYGm1)	64	36	42	37	37
2015-16 (LYGm2)	63	27	26	24	24

Table 4.3

Year of entry	Number of students admitted in 1st year + admitted via lateral entry in 2nd year (N1 + N2)	Number of students who have successfully graduated in stipulated period of study) [Total of with Backlog + without Backlog]			
		I year	II year	III year	IV year
2021-22 (CAY)	104				
2020-21 (CAYm1)	112	102			
2019-20 (CAYm2)	112	100	110		
2018-19 (CAYm3)	108	96	108	107	
2017-18 (LYG)	105	96	103	99	98
2016-17 (LYGm1)	64	58	64	62	62
2015-16 (LYGm2)	63	55	63	62	62

4.2.1 Success rate without backlogs in any year of study (30)

Institute Marks : 14.40

Item	Latest Year of Graduation, LYG (2017-18)	Latest Year of Graduation minus 1, LYGm1 (2016-17)	Latest Year of Graduation minus 2 LYGm2 (2015-16)
X Number of students admitted in the corresponding First Year + admitted in 2nd year via lateral entry	105.00	64.00	63.00
Y Number of students who have graduated without backlogs in the stipulated period	50.00	37.00	24.00
Success Index [SI = Y / X]	0.48	0.58	0.38

Average SI [(SI1 + SI2 + SI3) / 3] : 0.48

Assessment = 30 * Average SI : 14.40

4.2.2 Success rate in stipulated period (20)

Institute Marks : 19.20

Item	Latest Year of Graduation, LYG (2017-18)	Latest Year of Graduation minus 1, LYGm1 (2016-17)	Latest Year of Graduation minus 2 LYGm2 (2015-16)
X Number of students admitted in the corresponding First Year + admitted in 2nd year via lateral entry	105.00	64.00	63.00
Y Number of students who have graduated in the stipulated period	98.00	62.00	62.00
Success Index [SI = Y / X]	0.93	0.97	0.98

Average SI [(SI1 + SI2 + SI3) / 3] : 0.96

Assessment = 20 * Average SI : 19.20

Note : If 100% students clear without any backlog then also total marks scored will be 40 as both 4.2.1 & 4.2.2 will be applicable simultaneously.

4.3 Academic Performance in Final Year (10)

Total Marks 7.87

Institute Marks : 7.87

Academic Performance	2017-18 (LYG)	2016-17 (LYGm1)	2015-16 (LYGm2)
Mean of CGPA or mean percentage of all successful students(X)	8.96	8.12	6.61
Total number of successful students(Y)	98.00	62.00	62.00
Total number of students appeared in the examination(Z)	99.00	62.00	62.00
API [X*(Y/Z)]:	8.87	8.12	6.61

Average API [(AP1 + AP2 + AP3)/3] : 7.87

Academic Performance = Average API = [(AP1 + AP2 + AP3)/3] : 7.87

4.4 Academic Performance in Third Year (10)

Total Marks 7.49

Institute Marks : 7.49

Academic Performance	CAYm3 (2018-19)	LYG (2017-18)	LYGm1 (2016-17)
Mean of CGPA or mean percentage of all successful students(X)	8.39	7.80	6.89
Total number of successful students (Y)	107.00	99.00	62.00
Total number of students appeared in the examination (Z)	108.00	103.00	64.00
API [X * (Y/Z)]	8.31	7.50	6.67

Average API [(AP1 + AP2 + AP3)/3] : 7.49

Academic Performance = Average API [(AP1 + AP2 + AP3)/3] : 7.49

4.5 Academic Performance in Second Year (10)

Total Marks 7.61

Institute Marks : 7.61

Academic Performance	2019-20 (CAYm2)	2018-19 (CAYm3)	2017-18 (LYG)
Mean of CGPA or mean percentage of all successful students(X)	8.17	7.95	6.70
Total number of successful students(Y)	110.00	108.00	103.00
Total number of students appeared in the examination(Z)	110.00	106.00	105.00
API [X*(Y/Z)]:	8.17	8.10	6.57

Average API [(AP1 + AP2 + AP3)/3] : 7.61

Academic Performance = Average API = [(AP1 + AP2 + AP3)/3] : 7.61

4.6 Academic Performance in First Year (20)

Total Marks 14.86

Institute Marks : 14.86

Academic Performance	2020-21 (CAYm1)	2019-20 (CAYm2)	2018-19 (CAYm3)
Mean of CGPA or mean percentage of all successful students(X)	8.16	7.65	6.77
Total number of successful students(Y)	102.00	100.00	96.00
Total number of students appeared in the examination(Z)	102.00	102.00	98.00
API [X*(Y/Z)]:	8.16	7.50	6.63

Average API [(AP1 + AP2 + AP3)/3] : 7.43

Academic Performance = Average API = [(AP1 + AP2 + AP3)/3] : 7.43

4.7 Placement and Higher Studies (40)

Total Marks 27.47

Institute Marks : 27.47

Item	2017-18 (LYG)	2016-17 (LYGm1)	2015-16 (LYGm2)
Total No of Final Year Students(N)	99.00	62.00	62.00
Number of students placed in Industries/ Hospitals/ Government sector through on/off campus recruitment or opted for Entrepreneurship(x)	58.00	32.00	45.00
No. of students admitted to higher studies with valid scores in various qualifying exams(y)	4.00	6.00	6.00
Placement Index [(X + Y)/N] :	0.63	0.61	0.82

Average Placement [(X + Y)/N] : 0.69

Assessment [40 * Average Placement] : 27.47

4.8 Professional Activities (20)

Total Marks 20.00

GIPS-Guwahati has the capability to strengthen and build the professional value of students in various aspects through (a) Indian Pharmaceutical Association (IPA) local branch, GIPS and (b) National Service Scheme (NSS) platform. Various pharmacy events under the banner of IPA-local branch and NSS unit have been conducted by the institute, where active students were given freedom to take part in committee members (as student's representatives or as participants) and take sheer responsibilities to conduct such events.

Table 4.8.1a. Professional Societies/Chapters (Academic year 2018-19)

S.No.	Name of Student	Semester	Name of the Professional Societies/Chapters	Date of registration	Remarks (Life member/Temporary members)
1.	Abhigyan Bora	3 rd Semester	Indian Pharmaceutical Association (IPA)	21-08-2017	Student life member ASS/GUWA/SLM/0002
2.	Abhipshit Kalita	3 rd Semester	Indian Pharmaceutical Association (IPA)	21-08-2017	Student life member ASS/GUWA/SLM/0003
3.	Abinash Patowary	3 rd Semester	Indian Pharmaceutical Association (IPA)	21-08-2017	Student life member ASS/GUWA/SLM/0004
4.	Adiba Qureshi	3 rd Semester	Indian Pharmaceutical Association (IPA)	21-08-2017	Student life member ASS/GUWA/SLM/0005
5.	Ajay Das	3 rd Semester	Indian Pharmaceutical Association (IPA)	21-08-2017	Student life member ASS/GUWA/SLM/0006
6.	Ambarish Bharadwaz	3 rd Semester	Indian Pharmaceutical Association (IPA)	21-08-2017	Student life member ASS/GUWA/SLM/0007
7.	Amin Ahmed Sadril	3 rd Semester	Indian Pharmaceutical Association (IPA)	15-09-2017	Student life member ASS/GUWA/SLM/0113
8.	Ankur Kumar	3 rd Semester	Indian Pharmaceutical Association (IPA)	21-08-2017	Student life member ASS/GUWA/SLM/0009
9.	Arjina Sultana	3 rd Semester	Indian Pharmaceutical Association (IPA)	21-08-2017	Student life member ASS/GUWA/SLM/0010
10.	Banjit Kalita	3 rd Semester	Indian Pharmaceutical Association (IPA)	21-08-2017	Student life member ASS/GUWA/SLM/0011
11.	Beli Brahma	3 rd Semester	Indian Pharmaceutical Association (IPA)	21-08-2017	Student life member ASS/GUWA/SLM/0012
12.	Bhaskarjyoti Kalita	3 rd Semester	Indian Pharmaceutical Association (IPA)	21-08-2017	Student life member ASS/GUWA/SLM/0013
13.	Bibhuti Sonowal	3 rd Semester	Indian Pharmaceutical Association (IPA)	06-09-2017	Student life member ASS/GUWA/SLM/0033
14.	Bibungchar Mahahary	3 rd Semester	Indian Pharmaceutical Association (IPA)	21-08-2017	Student life member ASS/GUWA/SLM/0014
15.	Bikash Choudhury	3 rd Semester	Indian Pharmaceutical Association (IPA)	21-08-2017	Student life member ASS/GUWA/SLM/0015
16.	Chandraupal Bezobora	3 rd Semester	Indian Pharmaceutical Association (IPA)	21-08-2017	Student life member ASS/GUWA/SLM/0016
17.	Debika Sarmah	3 rd Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0019
18.	Debojit Sarmah	3 rd Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0020
19.	Deepjyoti Das	3 rd Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0053
20.	Deepshikha Das	3 rd Semester	Indian Pharmaceutical Association (IPA)	03-10-2017	Student life member ASS/GUWA/SLM/0114
21.	Dhanjit Bezbaruah	3 rd Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0021
22.	Dhritilata Pegu	3 rd Semester	Indian Pharmaceutical Association (IPA)	05-09-2017	Student life member ASS/GUWA/SLM/0103
23.	Dhritimoni Devi	3 rd Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0022
24.	Dipanjali Debnath	3 rd Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0023
25.	Dipanwita Biswas	3 rd Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0024
26.	Ellora Kalita	3 rd Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0025
27.	Enamul Hussain Khandakar	3 rd Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0026

28.	Eurupa Baruah	3 rd Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0027
29.	Farook Abdullah	3 rd Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0028
30.	Gaurav Jyoti Kalita	3 rd Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0029
31.	Gilson Jedediyah Borgoaary	3 rd Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0030
32.	Gobinda Das	3 rd Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0031
33.	Hashibul Hussain	3 rd Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0032
34.	Himanshu Kalita	3 rd Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0033
35.	Hirak Jyoti Kumar	3 rd Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0034
36.	Hirak Jyoti Patgiri	3 rd Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	ASS/GUWA/SLM/0035
37.	Hrisikesh Kalita	3 rd Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0036
38.	Jintu Das	3 rd Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0038
39.	Jitakshara Das	3 rd Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0039
40.	Jitul Deka	3 rd Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0040
41.	Jone Moni Salai	3 rd Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0041
42.	Jyotirmoy Das	3 rd Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0042
43.	Kajal Rajak	3 rd Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0043
44.	Kangkan Jyoti Hazarika	3 rd Semester	Indian Pharmaceutical Association (IPA)	05-09-2017	Student life member ASS/GUWA/SLM/0101
45.	Kangkana Bora	3 rd Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0044
46.	Karishma Sultana	3 rd Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0045
47.	Kaushik Saud	3 rd Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0046
48.	Kiran Pandey	3 rd Semester	Indian Pharmaceutical Association (IPA)	05-09-2017	Student life member ASS/GUWA/SLM/0104
49.	Leiborki Sungoh	3 rd Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0047
50.	Livinia Lyngdoh	3 rd Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0048
51.	Liza Dutta	3 rd Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0049
52.	Maharshi Manab Montry	3 rd Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0050
53.	Manabendra Barman	3 rd Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0051
54.	Manash Pratim Kalita	3 rd Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0052
55.	Mansita Saha	3 rd Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0054
56.	Mapulilal M. Pongen	3 rd Semester	Indian Pharmaceutical Association (IPA)	05-09-2017	Student life member ASS/GUWA/SLM/0105
57.	Md. Nur Ahmed	3 rd Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0068

58.	Md.Jameer Ali Sultan	3 rd Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0037
59.	Mehboob Islam	3 rd Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0056
60.	Mirza Mahmuda Yasmin	3 rd Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0057
61.	Mousmi Sultana	3 rd Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0058
62.	Mridu Pawan Borah	3 rd Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0059
63.	Mriganka Hatimuria	3 rd Semester	Indian Pharmaceutical Association (IPA)	05-09-2017	Student life member ASS/GUWA/SLM/0106
64.	Mrinmoy Paul	3 rd Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0060
65.	Mukhtar Arif Rahman	3 rd Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0061
66.	Mukul Das	3 rd Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0062
67.	Musaddiqur Rahman	3 rd Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0063
68.	Mustafa Kamal	3 rd Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0064
69.	Nayana Bhuyan	3 rd Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0065
70.	Nibedita Ghosh	3 rd Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0066
71.	Nihar Yogi	3 rd Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0055
72.	Noor Sahina Haque	3 rd Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0067
73.	Nurnoby Sheikh	3 rd Semester	Indian Pharmaceutical Association (IPA)	15-09-2017	Student life member ASS/GUWA/SLM/0112
74.	Nurul Amin	3 rd Semester	Indian Pharmaceutical Association (IPA)	05-09-2017	Student life member ASS/GUWA/SLM/0107
75.	Ohipaia Sutnga	3 rd Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0069
76.	Palash Das	3 rd Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0070
77.	Pallabi Bhuyan	3 rd Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0071
78.	Partha Pratim Thakuria	3 rd Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0072
79.	Plabon Kachari	3 rd Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0073
80.	Prasun Kumar Das	3 rd Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0075
81.	Priyanka Boruah	3 rd Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0076
82.	Priyanka Das	3 rd Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0077
83.	Rakesh Rupam Kashyap	3 rd Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0078
84.	Ramdan Ali	3 rd Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0079
85.	Ridapaka Nongphlang	3 rd Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0080
86.	Ritu Kalita	3 rd Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0081
87.	Ritupomaa Gogoi	3 rd Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0082

88.	Sabitri Pradhan	3 rd Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0083
89.	Sabnam Nargis	3 rd Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0084
90.	Saddam Hussain	3 rd Semester	Indian Pharmaceutical Association (IPA)	08-09-2017	Student life member ASS/GUWA/SLM/0110
91.	Sangita Medhi	3 rd Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0085
92.	Sashanka Goswami	3 rd Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0086
93.	Sayeed Ahmed Barbhuyan	3 rd Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0087
94.	Shoriful Hassan Sikdar	3 rd Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0088
95.	Shouvik Ghosh	3 rd Semester	Indian Pharmaceutical Association (IPA)	05-09-2017	Student life member ASS/GUWA/SLM/0109
96.	Shreyashi Chakraborty	3 rd Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0089
97.	Somnath Mandal	3 rd Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0091
98.	Sri Shruti Das	3 rd Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0090
99.	Subham Bujarbaruah	3 rd Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0092
100.	Sunanda Mazumdar	3 rd Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0093
101.	Sushavan Roy	3 rd Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0094
102.	Swagata Baruah	3 rd Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0095
103.	Swaraj Kandoi	3 rd Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0096
104.	Syed Isfaqul Ahmed	3 rd Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0097
105.	Tanwir Firoz	3 rd Semester	Indian Pharmaceutical Association (IPA)	08-09-2017	Student life member ASS/GUWA/SLM/0111
106.	Thairingdi Bathari	3 rd Semester	Indian Pharmaceutical Association (IPA)	05-09-2017	Student life member ASS/GUWA/SLM/0098

Table 4.8.1.b. Professional Societies/Chapters (Academic year 2019-20)

S.No.	Name of Student	Semester	Name of the Professional Societies/Chapters	Date of registration	Remarks (Life member/Temporary members)
1.	Abhigyan Bora	5 th Semester	Indian Pharmaceutical Association (IPA)	21-08-2017	Student life member ASS/GUWA/SLM/0002
2.	Abhipshit Kalita	5 th Semester	Indian Pharmaceutical Association (IPA)	21-08-2017	Student life member ASS/GUWA/SLM/0003
3.	Abinash Patowary	5 th Semester	Indian Pharmaceutical Association (IPA)	21-08-2017	Student life member ASS/GUWA/SLM/0004
4.	Adiba Qureshi	5 th Semester	Indian Pharmaceutical Association (IPA)	21-08-2017	Student life member ASS/GUWA/SLM/0005
5.	Ajay Das	5 th Semester	Indian Pharmaceutical Association (IPA)	21-08-2017	Student life member ASS/GUWA/SLM/0006
6.	Ambarish Bharadwaz	5 th Semester	Indian Pharmaceutical Association (IPA)	21-08-2017	Student life member ASS/GUWA/SLM/0007
7.	Amin Ahmed Sadril	5 th Semester	Indian Pharmaceutical Association (IPA)	15-09-2017	Student life member ASS/GUWA/SLM/0113
8.	Ankur Kumar	5 th Semester	Indian Pharmaceutical Association (IPA)	21-08-2017	Student life member ASS/GUWA/SLM/0009
9.	Arjina Sultana	5 th Semester	Indian Pharmaceutical Association (IPA)	21-08-2017	Student life member ASS/GUWA/SLM/0010

10.	Banjit Kalita	5 th Semester	Indian Pharmaceutical Association (IPA)	21-08-2017	Student life member ASS/GUWA/SLM/0011
11.	Beli Brahma	5 th Semester	Indian Pharmaceutical Association (IPA)	21-08-2017	Student life member ASS/GUWA/SLM/0012
12.	Bhaskarjyoti Kalita	5 th Semester	Indian Pharmaceutical Association (IPA)	21-08-2017	Student life member ASS/GUWA/SLM/0013
13.	Bibhuti Sonowal	5 th Semester	Indian Pharmaceutical Association (IPA)	06-09-2017	Student life member ASS/GUWA/SLM/0033
14.	Bibungchar Mahsahary	5 th Semester	Indian Pharmaceutical Association (IPA)	21-08-2017	Student life member ASS/GUWA/SLM/0014
15.	Bikash Choudhury	5 th Semester	Indian Pharmaceutical Association (IPA)	21-08-2017	Student life member ASS/GUWA/SLM/0015
16.	Chandrautpal Bezobora	5 th Semester	Indian Pharmaceutical Association (IPA)	21-08-2017	Student life member ASS/GUWA/SLM/0016
17.	Debika Sarmah	5 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0019
18.	Debojit Sarmah	5 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0020
19.	Deepjyoti Das	5 th Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0053
20.	Deepshikha Das	5 th Semester	Indian Pharmaceutical Association (IPA)	03-10-2017	Student life member ASS/GUWA/SLM/0114
21.	Dhanjit Bezbaruah	5 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0021
22.	Dhritilata Pegu	5 th Semester	Indian Pharmaceutical Association (IPA)	05-09-2017	Student life member ASS/GUWA/SLM/0103
23.	Dhritimoni Devi	5 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0022
24.	Dipanjali Debnath	5 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0023
25.	Dipanwita Biswas	5 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0024
26.	Ellora Kalita	5 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0025
27.	Enamul Hussain Khandakar	5 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0026
28.	Eurupa Baruah	5 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0027
29.	Farook Abdullah	5 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0028
30.	Gaurav Jyoti Kalita	5 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0029
31.	Gilson Jededyah Borgoary	5 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0030
32.	Gobinda Das	5 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0031
33.	Hashibul Hussain	5 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0032
34.	Himanshu Kalita	5 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0033
35.	Hirak Jyoti Kumar	5 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0034
36.	Hirak Jyoti Patgiri	5 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0035
37.	Hrisikesh Kalita	5 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0036
38.	Jintu Das	5 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0038
39.	Jitakshara Das	5 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0039

40.	Jitul Deka	5 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0040
41.	Jone Moni Salai	5 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0041
42.	Jyotirmoy Das	5 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0042
43.	Kajal Rajak	5 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0043
44.	Kangkana Jyoti Hazarika	5 th Semester	Indian Pharmaceutical Association (IPA)	05-09-2017	Student life member ASS/GUWA/SLM/0101
45.	Kangkana Bora	5 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0044
46.	Karishma Sultana	5 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0045
47.	Kaushik Saud	5 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0046
48.	Kiran Pandey	5 th Semester	Indian Pharmaceutical Association (IPA)	05-09-2017	Student life member ASS/GUWA/SLM/0104
49.	Leiborki Sungoh	5 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0047
50.	Livinia Lyngdoh	5 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0048
51.	Liza Dutta	5 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0049
52.	Maharshi Manab Montry	5 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0050
53.	Manabendra Barman	5 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0051
54.	Manash Pratim Kalita	5 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0052
55.	Mansita Saha	5 th Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0054
56.	Mapullial M. Pongen	5 th Semester	Indian Pharmaceutical Association (IPA)	05-09-2017	Student life member ASS/GUWA/SLM/0105
57.	Md. Nur Ahmed	5 th Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0068
58.	Md. Jameer Ali Sultan	5 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0037
59.	Mehboob Islam	5 th Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0056
60.	Mirza Mahmuda Yasmin	5 th Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0057
61.	Mousmi Sultana	5 th Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0058
62.	Mridu Pawan Borah	5 th Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0059
63.	Mriganka Hatimuria	5 th Semester	Indian Pharmaceutical Association (IPA)	05-09-2017	Student life member ASS/GUWA/SLM/0106
64.	Mrinmoy Paul	5 th Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0060
65.	Mukhtar Arif Rahman	5 th Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0061
66.	Mukul Das	5 th Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0062
67.	Musaddiqur Rahman	5 th Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0063
68.	Mustafa Kamal	5 th Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0064
69.	Nayana Bhuyan	5 th Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0065

70.	Nibedita Ghosh	5 th Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0066
71.	Nihar Yogi	5 th Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0055
72.	Noor Sahina Haque	5 th Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0067
73.	Nurnoby Sheikh	5 th Semester	Indian Pharmaceutical Association (IPA)	15-09-2017	Student life member ASS/GUWA/SLM/0112
74.	Nurul Amin	5 th Semester	Indian Pharmaceutical Association (IPA)	05-09-2017	Student life member ASS/GUWA/SLM/0107
75.	Ohipaia Sutnga	5 th Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0069
76.	Palash Das	5 th Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0070
77.	Pallabi Bhuyan	5 th Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0071
78.	Partha Pratim Thakuria	5 th Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0072
79.	Plabon Kachari	5 th Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0073
80.	Prasun Kumar Das	5 th Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0075
81.	Priyanka Boruah	5 th Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0076
82.	Priyanka Das	5 th Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0077
83.	Rakesh Rupam Kashyap	5 th Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0078
84.	Ramdan Ali	5 th Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0079
85.	Ridapaka Nongphlang	5 th Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0080
86.	Ritu Kalita	5 th Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0081
87.	Ritupornaa Gogoi	5 th Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0082
88.	Sabitri Pradhan	5 th Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0083
89.	Sabnam Nargis	5 th Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0084
90.	Saddam Hussain	5 th Semester	Indian Pharmaceutical Association (IPA)	08-09-2017	Student life member ASS/GUWA/SLM/0110
91.	Sangita Medhi	5 th Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0085
92.	Sashanka Goswami	5 th Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0086
93.	Sayeed Ahmed Barbhuyan	5 th Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0087
94.	Shoriful Hassan Sikdar	5 th Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0088
95.	Shouvik Ghosh	5 th Semester	Indian Pharmaceutical Association (IPA)	05-09-2017	Student life member ASS/GUWA/SLM/0109
96.	Shreyashi Chakraborty	5 th Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0089
97.	Somnath Mandal	5 th Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0091
98.	Sri Shruti Das	5 th Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0090
99.	Subham Bujarbaruah	5 th Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0092

100.	Sunanda Mazumdar	5 th Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0093
101.	Sushavan Roy	5 th Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0094
102.	Swagata Baruah	5 th Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0095
103.	Swaraj Kandoi	5 th Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0096
104.	Syed Isfaquul Ahmed	5 th Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0097
105.	Tanwir Firoz	5 th Semester	Indian Pharmaceutical Association (IPA)	08-09-2017	Student life member ASS/GUWA/SLM/0111
106.	Thairingdi Bathari	5 th Semester	Indian Pharmaceutical Association (IPA)	05-09-2017	Student life member ASS/GUWA/SLM/0098

Table 4.8.1.c. Professional Societies/Chapters (Academic year 2020-21)

S.No.	Name of Student	Semester	Name of the Professional Societies/Chapters	Date of registration	Remarks (Life member/Temporary members)
1.	Abhigyan Bora	7 th Semester	Indian Pharmaceutical Association (IPA)	21-08-2017	Student life member ASS/GUWA/SLM/0002
2.	Abhipshit Kalita	7 th Semester	Indian Pharmaceutical Association (IPA)	21-08-2017	Student life member ASS/GUWA/SLM/0003
3.	Abinash Patowary	7 th Semester	Indian Pharmaceutical Association (IPA)	21-08-2017	Student life member ASS/GUWA/SLM/0004
4.	Adiba Qureshi	7 th Semester	Indian Pharmaceutical Association (IPA)	21-08-2017	Student life member ASS/GUWA/SLM/0005
5.	Ajay Das	7 th Semester	Indian Pharmaceutical Association (IPA)	21-08-2017	Student life member ASS/GUWA/SLM/0006
6.	Ambarish Bharadwaz	7 th Semester	Indian Pharmaceutical Association (IPA)	21-08-2017	Student life member ASS/GUWA/SLM/0007
7.	Amin Ahmed Sadril	7 th Semester	Indian Pharmaceutical Association (IPA)	15-09-2017	Student life member ASS/GUWA/SLM/0113
8.	Ankur Kumar	7 th Semester	Indian Pharmaceutical Association (IPA)	21-08-2017	Student life member ASS/GUWA/SLM/0009
9.	Arjina Sultana	7 th Semester	Indian Pharmaceutical Association (IPA)	21-08-2017	Student life member ASS/GUWA/SLM/0010
10.	Banjit Kalita	7 th Semester	Indian Pharmaceutical Association (IPA)	21-08-2017	Student life member ASS/GUWA/SLM/0011
11.	Beli Brahma	7 th Semester	Indian Pharmaceutical Association (IPA)	21-08-2017	Student life member ASS/GUWA/SLM/0012
12.	Bhaskarjyoti Kalita	7 th Semester	Indian Pharmaceutical Association (IPA)	21-08-2017	Student life member ASS/GUWA/SLM/0013
13.	Bibhuti Sonowal	7 th Semester	Indian Pharmaceutical Association (IPA)	06-09-2017	Student life member ASS/GUWA/LM/0033
14.	Bibungchar Mahsahary	7 th Semester	Indian Pharmaceutical Association (IPA)	21-08-2017	Student life member ASS/GUWA/SLM/0014
15.	Bikash Choudhury	7 th Semester	Indian Pharmaceutical Association (IPA)	21-08-2017	Student life member ASS/GUWA/SLM/0015
16.	Chandrautpal Bezobora	7 th Semester	Indian Pharmaceutical Association (IPA)	21-08-2017	Student life member ASS/GUWA/SLM/0016
17.	Debika Sarmah	7 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0019
18.	Debojit Sarmah	7 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0020
19.	Deepjyoti Das	7 th Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0053
20.	Deepshikha Das	7 th Semester	Indian Pharmaceutical Association (IPA)	03-10-2017	Student life member ASS/GUWA/SLM/0114
21.	Dhanjit Bezbaruah	7 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0021

22.	Dhritilata Pegu	7 th Semester	Indian Pharmaceutical Association (IPA)	05-09-2017	Student life member ASS/GUWA/SLM/0103
23.	Dhritimoni Devi	7 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0022
24.	Dipanjali Debnath	7 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0023
25.	Dipanwita Biswas	7 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0024
26.	Ellora Kalita	7 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0025
27.	Enamul Hussain Khandakar	7 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0026
28.	Eurupa Baruah	7 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0027
29.	Farook Abdullah	7 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0028
30.	Gaurav Jyoti Kalita	7 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0029
31.	Gilson Jededyiah Borgoary	7 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0030
32.	Gobinda Das	7 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0031
33.	Hashibul Hussain	7 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0032
34.	Himanshu Kalita	7 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0033
35.	Hirak Jyoti Kumar	7 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0034
36.	Hirak Jyoti Patgiri	7 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0035
37.	Hrisikesh Kalita	7 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0036
38.	Jintu Das	7 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0038
39.	Jitakshara Das	7 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0039
40.	Jitul Deka	7 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0040
41.	Jone Moni Salai	7 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0041
42.	Jyotirmoy Das	7 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0042
43.	Kajal Rajak	7 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0043
44.	Kangkan Jyoti Hazarika	7 th Semester	Indian Pharmaceutical Association (IPA)	05-09-2017	Student life member ASS/GUWA/SLM/0101
45.	Kangkana Bora	7 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0044
46.	Karishma Sultana	7 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0045
47.	Kaushik Saud	7 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0046
48.	Kiran Pandey	7 th Semester	Indian Pharmaceutical Association (IPA)	05-09-2017	Student life member ASS/GUWA/SLM/0104
49.	Leiborki Sungoh	7 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0047
50.	Livinia Lyngdoh	7 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0048
51.	Liza Dutta	7 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0049

52.	Maharshi Manab Montry	7 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0050
53.	Manabendra Barman	7 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0051
54.	Manash Pratim Kalita	7 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0052
55.	Mansita Saha	7 th Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0054
56.	Mapulilal M. Pongen	7 th Semester	Indian Pharmaceutical Association (IPA)	05-09-2017	Student life member ASS/GUWA/SLM/0105
57.	Md. Nur Ahmed	7 th Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0068
58.	Md.Jameer Ali Sultan	7 th Semester	Indian Pharmaceutical Association (IPA)	23-08-2017	Student life member ASS/GUWA/SLM/0037
59.	Mehboob Islam	7 th Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0056
60.	Mirza Mahmuda Yasmin	7 th Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0057
61.	Mousmi Sultana	7 th Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0058
62.	Mridu Pawan Borah	7 th Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0059
63.	Mriganka Hatimuria	7 th Semester	Indian Pharmaceutical Association (IPA)	05-09-2017	Student life member ASS/GUWA/SLM/0106
64.	Mrinmoy Paul	7 th Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0060
65.	Mukhtar Arif Rahman	7 th Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0061
66.	Mukul Das	7 th Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0062
67.	Musaddiqur Rahman	7 th Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0063
68.	Mustafa Kamal	7 th Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0064
69.	Nayana Bhuyan	7 th Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0065
70.	Nibedita Ghosh	7 th Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0066
71.	Nihar Yogi	7 th Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0055
72.	Noor Sahina Haque	7 th Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0067
73.	Nurnoby Sheikh	7 th Semester	Indian Pharmaceutical Association (IPA)	15-09-2017	Student life member ASS/GUWA/SLM/0112
74.	Nurul Amin	7 th Semester	Indian Pharmaceutical Association (IPA)	05-09-2017	Student life member ASS/GUWA/SLM/0107
75.	Ohipaia Sutnga	7 th Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0069
76.	Palash Das	7 th Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0070
77.	Pallabi Bhuyan	7 th Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0071
78.	Partha Pratim Thakuria	7 th Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0072
79.	Plabon Kachari	7 th Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0073
80.	Prasun Kumar Das	7 th Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0075
81.	Priyanka Boruah	7 th Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0076

82.	Priyanka Das	7 th Semester	Indian Pharmaceutical Association (IPA)	24-08-2017	Student life member ASS/GUWA/SLM/0077
83.	Rakesh Rupam Kashyap	7 th Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0078
84.	Ramdan Ali	7 th Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0079
85.	Ridapaka Nongphlang	7 th Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0080
86.	Ritu Kalita	7 th Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0081
87.	Ritupornaa Gogoi	7 th Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0082
88.	Sabitri Pradhan	7 th Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0083
89.	Sabnam Nargis	7 th Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0084
90.	Saddam Hussain	7 th Semester	Indian Pharmaceutical Association (IPA)	08-09-2017	Student life member ASS/GUWA/SLM/0110
91.	Sangita Medhi	7 th Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0085
92.	Sashanka Goswami	7 th Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0086
93.	Sayeed Ahmed Barbhuyan	7 th Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0087
94.	Shoriful Hassan Sikdar	7 th Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0088
95.	Shouvik Ghosh	7 th Semester	Indian Pharmaceutical Association (IPA)	05-09-2017	Student life member ASS/GUWA/SLM/0109
96.	Shreyashi Chakraborty	7 th Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0089
97.	Somnath Mandal	7 th Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0091
98.	Sri Shruti Das	7 th Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0090
99.	Subham Bujarbaruah	7 th Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0092
100.	Sunanda Mazumdar	7 th Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0093
101.	Sushavan Roy	7 th Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0094
102.	Swagata Baruah	7 th Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0095
103.	Swaraj Kandoli	7 th Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0096
104.	Syed Isfaqul Ahmed	7 th Semester	Indian Pharmaceutical Association (IPA)	28-08-2017	Student life member ASS/GUWA/SLM/0097
105.	Tanwir Firoz	7 th Semester	Indian Pharmaceutical Association (IPA)	08-09-2017	Student life member ASS/GUWA/SLM/0111
106.	Thairingdi Bathari	7 th Semester	Indian Pharmaceutical Association (IPA)	05-09-2017	Student life member ASS/GUWA/SLM/0098

Table 4.8.1.c. Professional Societies/Chapters (Academic year 2021-22)

S.No.	Name of Student	Semester	Name of the Professional Societies/Chapters	Date of registration	Remarks (Life member/Temporary members)
1.	Dameka War	7 th Semester	Meghalaya Pharmacy Professional Association (MPPA)	03-02-2022	Student Temporary member (MPPA/Reg/22)
2.	Idaris Marbianiang	7 th Semester	Meghalaya Pharmacy Professional Association (MPPA)	03-02-2022	Student Temporary member (MPPA/Reg/116)

3.	Daphi Nangbet Wahlang	7 th Semester	Meghalaya Pharmacy Professional Association (MPPA)	03-02-2022	Student Temporary member (MPPA/Reg/57)
4.	Dionesia Bamon	7 th Semester	Meghalaya Pharmacy Professional Association (MPPA)	03-02-2022	Student Temporary member (MPPA/Reg/42)
5.	Biloris Rymbai	7 th Semester	Meghalaya Pharmacy Professional Association (MPPA)	03-02-2022	Student Temporary member (MPPA/Reg/34)
6.	Evaline Myllemngap	5 th Semester	Meghalaya Pharmacy Professional Association (MPPA)	03-02-2022	Student Temporary member (MPPA/Reg/120)
7.	Yaribha Lato	5 th Semester	Meghalaya Pharmacy Professional Association (MPPA)	03-02-2022	Student Temporary member (MPPA/Reg/121)
8.	Saindur Thymmai Patlong	5 th Semester	Meghalaya Pharmacy Professional Association (MPPA)	03-02-2022	Student Temporary member (MPPA/Reg/122)
9.	Yooruka Dkhar	3 rd Semester	Meghalaya Pharmacy Professional Association (MPPA)	03-02-2022	Student Temporary member (MPPA/Reg/123)
10.	Firstjoy Langstang	1 st Semester	Meghalaya Pharmacy Professional Association (MPPA)	03-02-2022	Student Temporary member (MPPA/Reg/124)
11.	Lawi Khamti Pyrtuh	1 st Semester	Meghalaya Pharmacy Professional Association (MPPA)	03-02-2022	Student Temporary member (MPPA/Reg/125)
12.	Ridahun Kharsunai	7 th Semester	Meghalaya Pharmacy Professional Association (MPPA)	03-02-2022	Student Temporary member (MPPA/Reg/126)
13.	Naphisabet Slong	1 st Semester	Meghalaya Pharmacy Professional Association (MPPA)	03-02-2022	Student Temporary member (MPPA/Reg/127)
14.	Sophiaki Sdor	5 th Semester	Meghalaya Pharmacy Professional Association (MPPA)	03-02-2022	Student Temporary member (MPPA/Reg/128)
15.	Tynjuhborlang Lyngkhoi	7 th Semester	Meghalaya Pharmacy Professional Association (MPPA)	03-02-2022	Student Temporary member (MPPA/Reg/109)
16.	Namesa bareh	5 th Semester	Meghalaya Pharmacy Professional Association (MPPA)	03-02-2022	Student Temporary member (MPPA/Reg/108)
17.	Iaithrangbor Myllem Umlong	5 th Semester	Meghalaya Pharmacy Professional Association (MPPA)	03-02-2022	Student Temporary member (MPPA/Reg/129)
18.	Rudy najiar	5 th Semester	Meghalaya Pharmacy Professional Association (MPPA)	03-02-2022	Student Temporary member (MPPA/Reg/130)
19.	Heisukmanki Sugnoh	1 st Semester	Meghalaya Pharmacy Professional Association (MPPA)	03-02-2022	Student Temporary member (MPPA/Reg/131)

Table 4.8.1.e. Organizing pharmacy events (Academic year 2018-19)

SN	Name of the activity (Please name the activity as per the banner)	Date and Venue	Student members/ Committee with semester	No. of Students/ volunteer participated
1.	Pharmacists day	25 th Sep 2018 GIPS-Guwahati	a. Hrishikesh Bagawati (4 th Sem, B.Ph) b. Subham Singh (4 th Sem, B.Ph) c. Chayanika Goswami (4 th Sem, B.Ph) d. Nyanika Neog (4 th Sem, B.Ph) e. Abhijita Talukdar (4 th Sem, B.Ph)	>300

2.	National Pharmacy week	16 th Nov 2018 GIPS-Guwahati	1. Sumanjit Das, 4th sem B,pharm 2. Chayanika Kalita, 4th sem,B,pharm 3. Nayanika Neog, 4th Sem,B,pharm 4. Abhipshit Kalita, 6th sem,B,pharm 5. Manabendra Barman, 6th sem,B,pharm	120
3.	Blood donation camp	26 th Nov 2018 GIPS-Guwahati	a. Debabrat Nath (4 th Sem,B.Ph) b. Subham Singh (4 th Sem,B.Ph) c. Chayanika Goswami (4 th Sem,B.Ph) d. NyanikaNeog (4 th Sem,B.Ph) e. AbhijitaTalukdar (4 th Sem,B.Ph)	45

Table 4.8.1.f. Organizing pharmacy events (Academic year 2019-20)

SN	Name of the activity (Please name the activity as per the banner)	Date and Venue	Student members/ Committee with semester	No. of Students/ volunteer participated
NSS activities				
1.	a. Sharing leaflet (Online)	04/04/2020 GIPS-Guwahati	a. Shoriful H. Shikdar (6 th Sem, B.Ph)	01
	b. Distribution of sanitary pads (Online)	12/04/2020 GIPS-Guwahati	a. Dhanasmita Deka (4 th Sem, B.Ph)	01
	c. Sharing poster in the locality (Online)	27/04/2020 GIPS-Guwahati	a. Rohit Das (2 nd Sem, B.Ph)	01
	d. Preparation and distribution of sanitizers (Online)	08/05/2020 GIPS-Guwahati	a. Jina Das (D. Ph 2 nd year) b. Manabendra Barman (7 th sem B.Ph) c. GIPS NSS unit	05
	e. Painting competition (Online)	22/05/2020 GIPS-Guwahati	a. Ambarish Bharadwaj (7 th Sem, B.Ph) b. Abhipshit Kalita (7 th Sem, B.Ph) c. GIPS NSS unit	20
	f. Workshop on cleanliness and water conservation	05/06/ 2020 GIPS-Guwahati	a. Rajdeep Medak (4th Sem, B.Pharm) b. Dhanasmita Deka (4th Sem, B.Pharm)	39
Ek Bharat Shreshtha Bharat (EBSB)				
2.	a. Online Essay Competition Topic: Social and cultural issues of Rajasthan (Online)	30/6/2020 GIPS-Guwahati	a. Pranjal Das (2 nd Sem, B.Ph) b. Rudy Najjar (2 nd Sem, B.Ph) c. Murshid Amin Mollah (2 nd sem, B.Ph) d. Nancy Kashyap (2 nd Sem, B.Ph)	20 students submissions
3.	Pharmacists day (Online mode)	25/09/2019 GIPS-Guwahati	a. Madhurya kashyap (7 th sem, B.Ph) b. Aparna Thakuria (3 rd sem, B.Ph) c. Rashmita Dutta (7 th sem, B.Ph)	M,Pharm,B.Pharm and D.Pharm students were participated

Table 4.8.1.g. Organizing pharmacy events (Academic year 2020-21)

SN	Name of the activity (Please name the activity as per the banner)	Date and Venue	Student members/ Committee with semester	No. of Students/ volunteer participated
NSS activities				
1.	a. Celebration of " International Women's Day"	08/03/ 2021 Mother Old Age Home, Guwahati	GIPS NSS Unit a. Monideepa Dey (4 th Sem, B.Ph) b. Sanskrita Das (4 th Sem, B.Ph) c. Sayefa Shamma(4 th Sem, B.Ph) d. Zulin Akhtar(4 th Sem, B.Ph)	10

	b. Environment Day Celebration	05/06/2021 GIPS-Guwahati	GIPS NSS Unit a. Shoriful H Shikdar (6 th Sem, B.Ph) b. Rohit Das (2 nd Sem, B.Ph) c. Bedabrata Talukdar (D. Ph 1st Year) d. Nipu Barman (D. Ph 1st Year)	20
	c. Celebration of " International Yoga Day"	21/06/2021 GIPS-Guwahati	GIPS NSS Unit a. Rashmita Dutta (6 th Sem, B.Ph) b. Rima Das (6 th Sem, B.Ph) c. Rituraj Baruah (6 th Sem, B.Ph) d. Nausad Ahmed (D. Ph 2 nd Year)	25
Ek Bharat Shreshtha Bharat (EBSB)				
2.	a. Cultural Exchange Program (Online)	31/7/2020 GIPS-Guwahati	a. Pranjal Das (3 rd Sem, B.Ph) b. Rudy Najjar (5 th Sem, B.Ph) c. Murshid Amin Mollah (3 rd sem, B.Ph) d. Nancy Kashyap (3 rd Sem, B.Ph)	100
	b. Cultural Exchange Program (Online)	22/10/2020 GIPS-Guwahati	a. Pranjal Das (3 rd Sem, B.Ph) b. Rudy Najjar (5 th Sem, B.Ph) c. Murshid Amin Mollah (3 rd sem, B.Ph) d. Nancy Kashyap (3 rd Sem, B.Ph)	80
	c. EBSB Program (Online)	26/11/2020 GIPS-Guwahati	a. Pranjal Das (3 rd Sem, B.Ph) b. Rudy Najjar (3 rd Sem, B.Ph) c. Moushikha Goswami (3 rd Sem, B.Ph) d. Aparna Thakuria (3 rd Sem, B.Ph) e. Murshid Amin Mollah (3 rd Sem, B.Ph) f. Gayatri Kashyap (3 rd sem, B.Ph) g. Nancy Kashyap (3 rd Sem, B.Ph)	50
3.	Pharmacists day (Online mode)	25/09/2020 GIPS-Guwahati	a. Aparna Thakuria (3 rd Sem) b. Rudy Najjar (3 rd Sem) c. Pranjal Das (3 rd Sem) d. Sumanjit Das (3 rd Sem M.Ph) e. Debabrat Nath (3 rd Sem M.Ph)	M.Pharm,B.Pharm and D.Pharm students were participated
4.	National Pharmacy week	20/11/2020 GIPS-Guwahati	a. Mansita Saha (1 st Sem, B.Ph) b. Pranjal Das (5 th Sem, B.Ph) c. Rajdeep Medak (5 th Sem, B.Ph)	89
5.	National Science Day "A Symposium on Management of CORONA VIRUS".	28/02/2020 GIPS-Guwahati	a. Pranjal Das (5 th Sem, B.Ph) b. Aparna Thauria (3 rd Sem, B.Ph) c. Rashmita Dutta (7 th Sem, B.Ph) d. Sumanjit Das (3 rd Sem M.Ph) e. Debabrat Nath (3 rd Sem M.Ph)	143

Table 4.8.1.h. Organizing pharmacy events (Academic year 2021-22)

SN	Name of the activity (Please name the activity as per the banner)	Date and Venue	Student members/ Committee with semester	No. of Students/ volunteer participated
NSS activities				
1.	a. Health Check up Camp	18/09/2021 Guwahati	a. Pranjal Das (5 th Sem, B.Ph) b. Monideepa Dey (5 th Sem, B.Ph) c. Sanskrita Das (5 th Sem, B.Ph) d. Ripunjoy Kalita (5 th Sem, B.Ph) e. Saurabh Dey (5 th Sem, B.Ph) f. Samiron Das (5 th Sem, B.Ph) g. GIPS NSS Unit	10

	b. Celebration of Constitution Day	26/09/2021 GIPS-Guwahati	a. Rajdeep Medak (7 th sem, B.Ph) b. Anusmritee Rabha (7 th Sem, B.Ph) c. Rohit Das (5 th sem, B.Ph) d. Pranjal Das (5 th Sem, B.Ph) e. GIPS NSS Unit	15
	c. Online Essay Writing Competition	27/09/2021 to 02/10/2021 GIPS-Guwahati	a. Pranjal Das (5 th Sem, B.Ph) b. Ripunjoy Kalita (5 th Sem, B.Ph) c. Rohit Das (5 th sem, B.Ph) d. GIPS NSS Unit	95
	d. Celebration of National Youth Festival, 2022 by participating in online essay competition	20/12/2021 GIPS-Guwahati	a. Pranjal Das (5 th Sem, B.Ph) b. Ripunjoy Kalita (5 th Sem, B.Ph) c. GIPS NSS Unit	02
	e. Celebration of * International Women's Day*	08/03/2022 GIPS-Guwahati	1. Miss Aparna Thakuria- B.pharm 3rd sem 2. Miss Koyal Sarkar- B.pharm 5th sem 3. Miss Sabnam Nargis- 1st sem M.pharm 4. Miss Mansita Saha- 1st sem M.pharm 5. Miss Angela Goswami - 5th sem B.pharm	95
Ek Bharat Shreshtha Bharat (EBSB)				
2.	a. EBSB Club presents Cultural Quiz Competition	11/9/2021 GIPS-Guwahati	a. Pranjal Das (5 th Sem) b. Rudy Najjar (5 th Sem) c. Moushikha Goswami (3 rd Sem) d. Aparna Thakuria (3 rd Sem) e. Murshid Amin Mollah (5 th sem) f. Gayatri Kashyap (3 rd sem) g. Nancy Kashyap (5 th sem)	240
	b. EBSB Club Presents Cultural Dance Program (Online mode)	9/10/2021 GIPS-Guwahati	a. Pranjal Das (5 th Sem) b. Rudy Najjar (5 th Sem) c. Moushikha Goswami (3 rd Sem) d. Aparna Thakuria (3 rd Sem) e. Murshid Amin Mollah (5 th sem) f. Gayatri Kashyap (3 rd sem) g. Nancy Kashyap (5 th sem)	123
	c. Rang De Basanti Fashion Show (Online mode)	30/11/2021 GIPS-Guwahati	a. Pranjal Das (5 th Sem) b. Rudy Najjar (5 th Sem) c. Moushikha Goswami (3 rd Sem) d. Aparna Thakuria (3 rd Sem) e. Murshid Amin Mollah (5 th sem) f. Gayatri Kashyap (3 rd sem) g. Nancy Kashyap (5 th sem)	15
	d. Abhuyada Youth Festival (Online mode)	18/12/2021 GIPS-Guwahati	a. Pranjal Das (5 th Sem) b. Rudy Najjar (5 th Sem) c. Moushikha Goswami (3 rd Sem) d. Aparna Thakuria (3 rd Sem) e. Murshid A. Mollah (5 th sem) f. Gayatri Kashyap (3 rd sem) g. Nancy Kashyap (5 th sem)	30
3.	Celebration of World Pharmacists day	25/09/2021 GIPS-Guwahati	a. Aparna Thakuria (3 rd Sem, B.Ph) b. Rudy Najjar (5 th Sem, B.Ph) c. Pranjal Das (5 th Sem, B.Ph) d. Sumanjit Das (3 rd Sem, M.Ph) e. Debabrat Nath (3 rd Sem, M.Ph)	100
4.	Celebration of National Pharmacy week and freshers' welcome.	18/11/2021 GIPS-Guwahati	a. Chyanika Kalita (3 rd Sem, M.Ph) b. Manabendra Barman (3 rd Sem, M.Ph) c. Koyal Sarkar (5 th Sem, B.Ph) d. Debabrat Nath (3 rd Sem, M.Ph) e. Madhurya Kashyap, (7 th Sem, B.Ph) f. Gokul Dey (3 rd Sem, B.Ph)	M.Pharm, B.Pharm and D.Pharm students were participated

5.	An awareness camp on Women health and Hygiene under Unnat Bharat Abhiyan	30/09/2021 Keotpara village, Guwahati (one of the adopted village of the Institute)	a. Rudy Najiar (5 th Sem, B.Ph) b. Pranjal Das (5 th Sem, B.Ph) c. Bedabrta Talukdar (D.Pharm 2 nd year) d. Tarik Isphak (5 th Sem, B.Ph)	6
6.	Health camp under Unnat Bharat Abhiyan	11 th Nov2021 MikirparaChakordoi(one of the adopted village of the Institute)	a. Rudy Najiar (5 th Sem, B.Ph) b. Pranjal Das (5 th Sem, B.Ph) c. Bedabrta Talukdar (D.Pharm 2 nd year) d. Tarik Isphak (5 th Sem, B.Ph)	11
7.	Blood donation camp	26 th Nov 2021 GirijanandaChowdhury Institute of Pharmaceutical Science,Azara,Guwahati, Assam	a. Ms.Santa Sarma (1st Sem, M.Pharm) b. Ms. Karishma Sultana (1st Sem, M.Pharm) c. Mr. Sumanjit Das (3rd Sem, M.Pharm) d. Mr. Palash Das (1st Sem, M.Pharm) e. Mr. Banjit Kalita (1st Sem, M.Pharm) f. Mr. Dhiraj Singh (3rd Sem, B.Pharm)	59M.Pharm,B.Pharm and D.Pharm students were participated
8.	Awareness Program on Prevention and Management of Tuberculosis	3 rd January 2022 At Borbakra,Rani(One of the adopted village of the Institute)	1. PritamGosami, 7th sem,B.Pharm 2. DhimanKalita, 7th sem,B.Pharm 3. MadhuryaKashyap, 7th sem,B.Pharm 4. SwarnavBorgohain, 7th sem,B.Pharm	04
9.	Celebrating National Science Day on the theme'Future of STI:Impacts on Education,Sill and Work'	28 th Feb 21 GirijanandaChowdhury Institute of Pharmaceutical Science,Azara,Guwahati, Assam	1. Tanisha Sharma,3d sem.B.Pharm 2. TanjimAkhter Rahman,3 rd Sem,B.Pharm 3. Members of Cultural committee	150 M.Pharm,B.Pharm and D.Pharmstudents were participated

Table B.4.6.2a. Publication list in Newsletter (GIPS-Let), Magazines (Pharmazone), Wall magazine, Journals (Academic year 2018-19)

Name of the publication category (newsletter, pharmazone, wall magazine, Journal)	Names of Editorial Board		Name of the Publishers	Frequency
	Faculty In-charge	Student members		
Wall Magazine	Dr. Debopratim Dasgupta	Krishnanu Dutta Gargi das Debabrata Nath Diksha Kalita Jyotirmoy Das Shoriful Hassan Sikdar Pritam Goswami Ankur Jyoti Bora Dhimanjyoti Deka Rupama Thakuria Jimli Boro Swati Kumari	GIPS	Bi-annual
Pharmazone	Dr. Debopratim Dasgupta	Afsana Mehzabin Siddharth Jyoti Bora Jyotirmoy Bhattacharya Debabrata Nath Dhiraj Singh Gargi Kalita Jyotirmoy Das Bibungschar Musahary Gopal Debnath Rashmita Dutta Madhurjya Kr.Kashyap Kabiratna Nath Debasish Saloi Diksha Kalita	GIPS	Annual

Table B.4.6.2b. Publication list in Newsletter (GIPS-Let), Magazines (Pharmazone), Wall magazine, Journals (Academic year 2019-20)

Name of the publication category (newsletter, pharmazone, wall magazine, Journal)	Names of Editorial Board 7399079022		Name of the Publishers	Frequency
	Faculty In-charge	Student members		
Wall Magazine	Ms. Ankita Kashyap	Shoriful Hassan Sikdar Jyotirmoy Das Rima Das Rupama Thakuria Tonmoyee Nath Sourav Nag Jyotibrat Goswami Lani Saikia Pranab Sarma Simanta Talukdar Karishma Sultana	GIPS	Bi-annual
Pharmazone	Dr. Debopratim Dasgupta	Bibungschar Musahary Gopal Debnath Rashmita Dutta Madhurjya Kr.Kashyap Kabiratna Nath Debasish Saloi Diksha Kalita		Annual

For students publishing work in magazines, newsletters, Journals outside the Institute

Category (newsletter, pharmazone, wall magazine, Journal)	Student authors	Title of the topic	Volume, Year and page Number	Publisher name/ Journal name

Journal	Rajdeep Tahbildar, Krihungi Smith, Ashraf Uddin Ahmed	Impact of Quality Control standardization Parameters and Antioxidant Potential of the Aerial Parts of Potentilla fulgens Wall.: A Comprehensive Monographic Study	Volume: 10 Year: 2020 Page: 338-356	Journal of Biologically Active Products from Nature (Taylor and Francis publishers)

Table B.4.6.2c. Publication list in Newsletter (GIPS-Let), Magazines (Pharmazone), Wall magazine, Journals (Academic year 2020-21)

Name of the publication category (newsletter, pharmazone, wall magazine, Journal)	Names of Editorial Board		Name of the Publishers	Frequency
	Faculty In-charge	Student members		
Wall Magazine	Ms. Ankita Kashyap	Jyotirmoy Das Shoriful Hassan Sikdar Sourav Nag Gargee Dutta Ananya Sarma Bhumika Kalita Gayatri Kashyap Pranab Sarma Jyotibrat Sarma Rupama Thakuria Karishma Sultana Lani Saikia Minerva Kalita	GIPS	Bi-annual
Pharmazone	Mr. Susankar Kushari	Pranjal Das Rashmita Dutta Manabendra Barman Bibungchar Musahary	GIPS	Annual
For students publishing work in magazines, newsletters, Journals outside the Institute				
Category (newsletter, pharmazone, wall magazine, Journal)	Student authors	Title of the topic	Volume, Year and page Number	Publisher name/ Journal name
Indian Research Journal of Pharmacy and Science (https://www.researchgate.net/journal/Indian-Research-Journal-of-Pharmacy-and-Science-2349-5332)	Tamnay Sarma (B.Pharm 8 th Sem)	S.O.M.A. – A new era for diabetic patient	7(4):2411-2414	Phytotherapy Research Group

Table B.4.6.2d. Publication list in Newsletter (GIPS-Let), Magazines (Pharmazone), Wall magazine, Journals (Academic year 2021-22)

Name of the publication category (newsletter, pharmazone, wall magazine, Journal)	Names of Editorial Board		Name of the Publishers	Frequency
	Faculty In-charge	Students		
Wall Magazine	Ms Ankita Kashyap	Sourav Nag Gargee Dutta Ananya Sarma Bhumika Kalita Gayatri Kashyap Pranab Sarma Jyotibrat Sarma Rupama Thakuria Karishma Sultana Lani Saikia Minerva Kalita	GIPS	Bi-annual
For students publishing work in magazines, newsletters, Journals outside the Institute				
Category (newsletter, pharmazone, wall magazine, Journal)	Student authors	Title of the topic	Volume, Year and page Number	Publisher name/ Journal name

International Journal of Research in Pharmaceutical Sciences	Tamnay Sarma (B.pharm 8 th Sem)	Exploring quality control standards and potential antibacterial property of different extracts of the root of <i>Physalis minima</i> L.	12(4):2350-2360	JK Welfare & Pharmascope Foundation

4.8.3 Participation in inter-institute events by students of the program of study (10)

Institute Marks : 10.00

Table B.4.6.3a. Inter-institute events (Academic year 2018-19)

Sl. No.	Event Category & Organizer	Name of Student(s)	Semester	Date of event	Achievements (Award or prize)
1.	ASTU 2 nd Annual Sports & Cultural Meet Category: Tug of War Organizer: Assam Science and technology University	Pamolima Baruah	B.Pharm 2 nd Sem	6 th to 8 th Feb., 2019	Runner up
52.	ASTU 2 nd Annual Sports & Cultural Meet Category: Kabaddi Organizer: Assam Science and technology University	Pamolima Baruah	B.Pharm 2 nd Sem	6 th to 8 th Feb., 2019	1 st position
63.	ASTU 2 nd Annual Sports & Cultural Meet Category: Tug of War Organizer: Assam Science and technology University	Puja Kalita	B.Pharm 2 nd Sem	6 th to 8 th Feb., 2019	Runner up
74.	ASTU 2 nd Annual Sports & Cultural Meet Category: Kabaddi Organizer: Assam Science and technology University	Puja Kalita	B.Pharm 2 nd Sem	6 th to 8 th Feb., 2019	1 st position

Table B.4.6.3b. Inter-institute events (Academic year 2019-20)

Sl.No.	Event Category	Name of Student(s)	Semester	Date of event	Achievements (Award or prize)
1.	Badminton Tournament Organized by Leo Club of Guwahati	Doipayaan Bhattacharya	B. Pharm 1 st Sem	29/08/2020	1 st Prize
2.	Assam Power lifting Association Organized by Sibsagar District Powerlifting Association	Ms. Priyakshi Chutia	M.Pharm 1 st Sem	07/11/2019	2 nd Prize
3.	EBSB Club Category: Essay Competition Organizer: Jointly by GIPS, Guwahati & Jaipuria Institute of Management, Jaipur.	Rashmita Dutta	B. Pharm 4 th Sem	30/06/2020	1 st Prize
4.	KBM inter college cricket Tournament-2020 Organizer: GIPS-Guwahati	1. Mr. Mustafizur Rahman 2. Mr. Manashjyoti Kalita 3. Mr. Mriganka Hatimuria 4. Mr. Biswajit Bailong 5. Mr. Alakesh Deka 6. Mr. Naimul Hassan 7. Mr. Rehibuddin Ahmed 8. Mr. Kaushik Phukan 9. Mr. Rupjyoti Kalita 10. Mr. Mrityunjyoi Barman 11. Mr. Himangshu Chetri	B.Pharm 2nd Sem B.Pharm 4th Sem B.Pharm 6th Sem B.Pharm 8th Sem	21/01/2020 to 24/01/2020	Runner's up

Table B.4.6.3c. Inter-institute events (Academic year 2020-21)

Sl.No.	Event Category	Name of Student(s)	Semester	Date of event	Achievements (Award or prize)
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1.	Poster Making Competition Organizer: SPE Dibrugarh University	Rupama Thakuria	B. Pharm 5 th Sem	15/8/2020	1 st Prize
2.	Online art competition Organizer: Instagram page Artstaan	Rupama Thakuria	B. Pharm 5 th Sem	11/7/2020	2 nd prize
3.	Online Essay Writing Competition Organizer: GIPS-G	Dimpal Kumar Barman	B. Pharm 3 rd Sem	27 th September to 2 nd October, 2021	3 rd prize

Table B.4.6.3d. Inter-institute events (Academic year 2021-22)

S.No.	Event Category	Name of Student(s)	Semester	Date of event	Achievements (Participation or prize)
1.	Poster Making Competition on occasion of 75 th Independence Day Organizer: SPE, Dibrugarh University (Students Chapter)	Rupama Thakuria	B.Pharm 7 th sem	15/08/2021	First Prize
2.	21 st Mr. Kamrup 2021 (Body building) competition Kamrup district Iron Game meet (District Level) Organizer: Club fit unisex gym, Mirza in association with Kamrup district physique association (recognized by Ministry of youth affairs and sports, Govt. of India)	Ashish Ahmed	B. Pharm 5 th Sem	7 th to 8 th November 2021	First Prize

5 FACULTY INFORMATION AND CONTRIBUTIONS (175)

Total Marks 128.87

Name	PAN No.	University Degree	Date of Receiving Degree	Area of Specialization	Research Paper Publications	Ph.D Guidance	Faculty receiving Ph.D during the assessment year	Current Designation	Date (Designated as Prof./Assoc. Prof.)	Initial Date of Joining	Association Type	At present working with the Institution(Yes/No)	In case of NO, Date of Leaving	IS HOD?
Dr. Gouranga Das	ACQPD6920N	M.Pharm and Ph.D	02/12/2011	Pharmacognosy	0	3	0	Professor	30/01/2017	30/01/2017	Regular	Yes		Yes
Dr. Abdul Baquee Ahmed	ALXPA1845R	M.Pharm and Ph.D	12/08/2011	Pharmaceutics	0	4	2	Associate Professor	01/08/2013	01/08/2007	Regular	No	01/08/2020	No
Mrs. Ankita Kashyap	DBSPK7538B	M.Pharm	08/07/2015	Pharmaceutical Chemistry	4	0	0	Assistant Professor		25/07/2018	Regular	Yes		No
Mrs. Asha Das	BWNPD6438D	M.Pharm	01/09/2017	Pharmaceutics	2	0	0	Assistant Professor		02/01/2019	Regular	Yes		No
Dr. Bhanu Pratap Sahu	CSKPS0148F	M.Pharm and Ph.D	10/06/2015	Pharmaceutics	2	2	0	Associate Professor	02/12/2020	02/02/2009	Regular	Yes		No
Ms. Bhaswati Das	BYAPD3919E	M.Sc	08/08/2018	Computer Science & Engineering	0	0	0	Assistant Professor		02/01/2019	Regular	Yes		No
Dr. Bhupen Kalita	BZJKP1979B	M.Pharm and Ph.D	16/03/2017	Pharmaceutics	5	0	0	Assistant Professor		01/02/2012	Regular	No	06/09/2021	No
Dr. Bipul Nath	AHTPN6174A	M.Pharm and Ph.D	11/03/2013	Pharmaceutics	0	0	0	Assistant Professor		02/02/2009	Regular	No	20/08/2019	No
Dr. Biswajit das	ALBPD0683J	M.Pharm and Ph.D	24/11/2015	Pharmaceutical Biotechnology	3	0	0	Assistant Professor		04/08/2014	Regular	No	29/01/2021	No
Dr. Biswajit Dash	AWCPD8780C	M.Pharm and Ph.D	03/10/2018	Pharmaceutical Chemistry	0	0	0	Assistant Professor		12/07/2010	Regular	No	12/01/2019	No
Dr. Debaprotim Dasgupta	ASHPD0003F	M.Pharm and Ph.D	24/10/2016	Pharmaceutical Chemistry	0	0	0	Associate Professor	21/01/2019	16/07/2010	Regular	No	10/09/2020	No
Dr. Dibyendu Shil	CLYPS5441J	M.Pharm and Ph.D	03/12/2018	Pharmacognosy	0	0	0	Assistant Professor		27/07/2009	Regular	No	21/10/2020	No
Dr. Dipankar Saha	BQAPS6241Q	M.Pharm and Ph.D	28/08/2015	Pharmacology	4	4	0	Associate Professor	21/01/2019	01/06/2007	Regular	Yes		No
Dr. Damiki Laloo	ANCPL3244J	M.Pharm and Ph.D	09/12/2013	Pharmacognosy	7	3	0	Associate Professor	21/01/2019	05/01/2015	Regular	Yes		No
Dr. Jashabir Chakraborty	AJBPC2153L	M.Pharm and Ph.D	12/03/2016	Pharmacology	0	0	0	Assistant Professor		16/07/2010	Regular	No	08/01/2021	No
Mr. Jiban Debnath	AKFPD3009D	M.Pharm	08/05/2008	Pharmacology	0	0	0	Assistant Professor		02/02/2009	Regular	No	01/04/2020	No
Dr. Jun Moni Kalita	CNMPK3429A	M.Pharm and Ph.D	02/05/2018	Pharmaceutical Chemistry	0	0	0	Associate Professor	01/04/2022	01/08/2017	Regular	Yes		No
Mrs. Madhuchandra Lahan	AIQPL3236P	M.Pharm	27/06/2014	Pharmaceutics	1	0	0	Assistant Professor		01/10/2018	Regular	Yes		No
Dr. Pulak Deb	AMFPD8341J	M.Pharm and Ph.D	12/03/2016	Pharmaceutics	0	0	0	Assistant Professor		06/06/2007	Regular	No	01/08/2019	No
Mr. Purbajit Chetia	AMPPC2164A	M.Pharm	02/07/2012	Pharmacology	1	0	0	Assistant Professor		01/08/2017	Regular	Yes		No
Dr. Smriti Rekha Chanda Das	ALMPD4245K	M.Pharm and Ph.D	21/10/2020	Pharmaceutical Chemistry	3	0	0	Associate Professor	01/04/2022	01/03/2008	Regular	Yes		No
Dr. Sheikh Sofiur Rahman	BFTPR3830N	M.Pharm and Ph.D	01/08/2020	Pharmaceutics	3	0	0	Assistant Professor		25/07/2018	Regular	Yes		No
Mr. Suman Kumar	DLCCK5333L	M.Pharm	03/09/2018	Pharmaceutical Chemistry	2	0	0	Assistant Professor		02/01/2019	Contractual	Yes		No
Dr. Sumit Das	APWPD4466J	M.Pharm and Ph.D	03/12/2018	Pharmaceutical Chemistry	0	0	0	Assistant Professor		27/07/2009	Regular	No	01/09/2020	No
Mr. Susankar Kushari	DJUPK1931C	M.Pharm	03/09/2018	Pharmaceutical Chemistry	0	0	0	Assistant Professor		02/01/2019	Regular	Yes		No
Dr. Tapash Chakraborty	ALEPC9787H	M.Pharm and Ph.D	01/03/2019	Pharmaceutics	4	0	0	Assistant Professor		25/07/2018	Regular	Yes		No
Dr. Trishna Das	AMJPD9103G	M.Pharm and Ph.D	11/01/2016	Pharmacognosy	3	0	0	Associate Professor	01/04/2022	18/01/2010	Regular	Yes		No
Ms. Zartaj Washmin Banu	AZPPB3176L	M.Pharm	05/07/2016	Pharmaceutical Chemistry	0	0	0	Assistant Professor		02/01/2019	Regular	Yes		No
Ms. Takhellambam Bidyapati Devi	DMSPD0262C	M.Pharm	02/11/2017	Pharmaceutics	0	0	0	Assistant Professor		01/08/2019	Regular	No	01/12/2020	No
Mr. Chinmoy Bhuyan	BFEPB2357F	M.Pharm	30/07/2018	Pharmaceutics	0	0	0	Assistant Professor		20/08/2019	Contractual	Yes		No
Mr. Iswar Hazarika	AGGPH8092K	M.Pharm	20/09/2014	Pharmacology	4	0	0	Assistant Professor		01/08/2019	Regular	Yes		No
Ms. Lima Patowary	BWKPP1071P	M.Pharm	20/06/2019	Pharmaceutical Chemistry	1	0	0	Assistant Professor		01/08/2019	Regular	Yes		No

Ms. Pallabi Kashyap	DGVPK5167E	M.Pharm	20/06/2019	Pharmaceutical Chemistry	1	0	0	Assistant Professor		01/08/2019	Regular	Yes		No
Ms. Priyanka Choudhury	ATKPC4867E	M.Pharm	12/08/2016	Pharmaceutics	1	0	0	Assistant Professor		01/08/2019	Regular	Yes		No
Dr. Rupa Sengupta	BSFPS1771N	M.Pharm and Ph.D	23/03/2022	Pharmacognosy	3	0	0	Assistant Professor		01/08/2019	Regular	Yes		No
Mrs. Shatabdi Ghose	AUJPG0668D	M.Pharm	08/10/2016	Pharmacology	0	0	0	Assistant Professor		01/08/2019	Regular	Yes		No
Dr. Anupam Sarma	EFBPS4211B	M.Pharm and Ph.D	02/11/2020	Pharmaceutics	1	0	0	Assistant Professor		19/03/2021	Regular	Yes		No
Mrs. Arundhati Medhi	BFIPM0574B	M.Pharm	05/07/2016	Pharmaceutical Chemistry	0	0	0	Assistant Professor		13/03/2021	Regular	Yes		No
Mr. Bhrigu Kumar Das	AYEPD0479Q	M.Pharm	02/07/2015	Pharmacology	3	0	0	Assistant Professor		04/01/2021	Regular	Yes		No
Mr. Chirantan Dhar	ASEPD0218P	M.Pharm	31/01/2012	Pharmacology	0	0	0	Assistant Professor		01/03/2021	Regular	No	22/01/2022	No
Mr. Mrinmoy Deka	BIUPD3663B	M.Pharm	10/09/2019	Pharmaceutics	0	0	0	Assistant Professor		04/01/2021	Regular	Yes		No
Mr. Rajana James	APKJPJ2814A	M.Pharm	02/07/2015	Pharmacology	0	0	0	Assistant Professor		01/02/2021	Regular	Yes		No
Mr. Ranadeep Borgohain	CCNPB1351A	M.Pharm	30/09/2020	Pharmaceutical Chemistry	2	0	0	Assistant Professor		04/01/2021	Regular	Yes		No
Ms. Shilpa Paul	CDIPP8535L	M.Pharm	05/08/2020	Pharmaceutical Chemistry	0	0	0	Assistant Professor		04/01/2021	Regular	Yes		No
Mr. Trideep Saikia	EXDPS5425M	M.Pharm	28/09/2020	Pharmaceutics	0	0	0	Assistant Professor		18/01/2021	Regular	Yes		No
Mr. Alakesh Bharali	CKMPB0854P	M.Pharm	20/09/2021	Pharmaceutics	6	0	0	Assistant Professor		01/10/2021	Regular	Yes		No
Ms. Tutumoni Kalita	EAFPK8379P	M.Pharm	05/08/2020	Pharmaceutical Chemistry	0	0	0	Assistant Professor		18/04/2022	Regular	Yes		No
Mr. Bhargab Deka	CFHPD9271G	M.Pharm	17/08/2021	Pharmacology	0	0	0	Assistant Professor		18/04/2022	Regular	Yes		No
Dr. K.D. Lalthiamsama	AKPPL4039H	Pharm D	17/05/2021	Pharmacy Practice	0	0	0	Assistant Professor		18/04/2022	Regular	Yes		No
Dr. Nikhil Biswas	AOGPB0633Q	M.Pharm and Ph.D	26/12/2016	Pharmaceutics	0	0	0	Assistant Professor		18/04/2022	Regular	Yes		No
Mr. Ashis Kr. Goswami	BCHPG0943C	M.Pharm	27/06/2014	Pharmacognosy	0	0	0	Assistant Professor		18/04/2022	Regular	Yes		No
Mrs. Nisha Sharma	EOVPS1044M	M.Sc	25/07/2016	Computer Science & Engineering	0	0	0	Assistant Professor		01/04/2022	Regular	Yes		No

5.1 Student-Faculty Ratio (SFR) (20)

Total Marks 18.00

UG

No. of UG Programs in the Department

B.Pharm						
Year of Study	CAY		CAYm1		CAYm2	
	(2021-22)		(2020-21)		(2019-20)	
	Sanction Intake	Actual admitted through lateral entry students	Sanction Intake	Actual admitted through lateral entry students	Sanction Intake	Actual admitted through lateral entry students
1st Year	100	0	100	0	100	0
2nd Year	100	10	100	10	100	10
3rd Year	100	10	100	10	100	10
4th Year	100	10	100	10	60	6
Sub-Total	400	30	400	30	360	26
Total	430		430		386	
Grand Total	<input type="text" value="430"/>		<input type="text" value="430"/>		<input type="text" value="386"/>	

PG

No. of PG Programs in the Department

M.Pharm						
Year of Study	CAY(2021-22)		CAYm1(2020-21)		CAYm2 (2019-20)	
	Sanction Intake		Sanction Intake		Sanction Intake	
1st Year	45		45		15	
2nd Year	45		15		15	
Total	90		60		30	
Grand Total	<input type="text" value="90"/>		<input type="text" value="60"/>		<input type="text" value="30"/>	

SFR

No. of UG Programs in the Department No. of PG Programs in the Department

Description	CAY(2021-22)		CAYm1 (2020-21)		CAYm2 (2019-20)	
Total No. of Students in the Department(S)	<input type="text" value="520"/>	Sum total of all (UG+PG) students	<input type="text" value="490"/>	Sum total of all (UG+PG) students	<input type="text" value="416"/>	Sum total of all (UG+PG) students
No. of Faculty in the Department(F)	<input type="text" value="33"/>	F1	<input type="text" value="25"/>	F2	<input type="text" value="32"/>	F3
Student Faculty Ratio(SFR)	<input type="text" value="15.76"/>	SFR1=S1/F1	<input type="text" value="13.00"/>	SFR2=S2/F2	<input type="text" value="19.60"/>	SFR3=S3/F3
Average SFR	<input type="text" value="16.12"/>	SFR=(SFR1+SFR2+SFR3)/3				
F=Total Number of Faculty Members in the Department (excluding first year faculty)						

Note: 75% should be Regular/full time faculty and the remaining shall be Contractual Faculty/Adjust Faculty/Resource persons from industry as per AICTE norms and standards. The contractual faculty will be considered for assessment only if a faculty is drawing a salary as prescribed by the concerned State Government for the contractual faculty in the respective cadre.

5.1.1. Provide the information about the regular and contractual faculty as per the format mentioned below:

	Total number of regular faculty in the department	Total number of contractual faculty in the department
CAY(2021-22)	31	2
CAYm1(2020-21)	23	2
CAYm2(2019-20)	30	2

Average SFR for three assessment years : 16.12

Assessment SFR : 18

5.2 Faculty Cadre Proportion (20)

Total Marks 10.00

Institute Marks : 10.00

Year	Professors		Associate Professors		Assistant Professors	
	Required F1	Available	Required F2	Available	Required F3	Available
CAY(2021-22)	3.00	1.00	7.00	3.00	23.00	27.00
CAYm1(2020-21)	3.00	1.00	7.00	3.00	21.00	19.00
CAYm2(2019-20)	3.00	1.00	6.00	4.00	18.00	25.00
Average Numbers	3.00	1.00	6.67	3.33	20.67	23.67

Cadre Ratio Marks $[(AF1 / RF1) + [(AF2 / RF2) * 0.6] + [(AF3 / RF3) * 0.4]] * 10 : 10.00$

5.3 Faculty Qualification (20)

Total Marks 11.87

Institute Marks : 11.87

	X	Y	F	FQ = 2.0 x [(10X + 6Y) / F]
2021-22(CAY)	10	22	34.00	11.06
2020-21(CAYm1)	10	14	32.00	9.75
2019-20(CAYm2)	14	15	27.00	14.81

Average Assessment : 11.87

5.4 Faculty Retention (20)

Total Marks 16.00

Institute Marks : 16.00

Description	2020-21	2021-22
No of Faculty Retained	23	22
Total No of Faculty	30	30
% of Faculty Retained	77	73

Average : 75.00

Assessment Marks : 16.00

5.5 Innovations by the Faculty in Teaching and Learning (15)

Total Marks 13.00

Every year at the start of the academic semester, the teaching and learning process at GIPS begins with an orientation session or induction programme for new students. The programme is run by senior faculty administrators and student mentors, and the following guidelines are supplied.

1. Student handbook
2. Disciplinary behaviour of students.
3. Patterns of examination for various courses
4. Central Library facility
5. Hostel facilities for students
6. Institute Placement cell
7. Industry Institute Partnership Cell
8. Ragging free campus
9. Grievance cell numbers

Teachers have used newer and different strategies in order to achieve an innovative teaching and learning experience. ICT expands learning opportunities by allowing students to access, extend, change, and share ideas in multimodal communication formats.

Flipped Classes:

Before class, students are introduced to the learning material, and classroom time is then used to improve understanding through peer conversation and problem-solving activities facilitated by teachers.

By preparing students for basic information and understanding prior to class, classroom time can be used to enhance learning and develop higher-level cognitive skills. One of the primary goals of flipped learning is to shift students away from passive learning and toward active learning, which includes collaborative activities, peer learning, and problem-based learning.

ICT Teaching:

Students can develop their technical abilities through interactive and instructive lectures, focused conversations, classroom deliberations, practical classes, hands-on training, projects, presentations, seminars, and guest lectures. Faculty members use digital notes and PowerPoint presentations as e-resources for their specific disciplines. One of the unique resources for simplifying complicated ideas has been audio video visuals available on the internet (YouTube).

- Faculty members create comprehensive lesson plans on a regular basis to ensure effective teaching.
- Independent, Interactive, Collaborative and Participatory learning is encouraged and the
- required facilities are available for students in terms of SMART Classrooms, WiFi enabled Campus, Industrial Interactions, Projects and visits.
- On a regular basis, the Institute implements an effective Mentor-Mentee system for student assistance and counselling. The Faculty student ratio is 1:15.
- Slow learners are given remedial and tutorial classes to help them learn faster.
- All of GIPs programmes have well defined POs, PSOs, and COs, and the outcomes are evaluated using both direct and indirect approaches.
- GIPS uses a Continuous Assessment System in which both formative and summative evaluations are used to assess course outcomes.
- The quality of the Teaching-Learning process is assessed through student satisfaction survey and innovative practices are introduced based on the feedback received.

Z-A approach

Students of higher semesters follow Z-A study approach. They are encouraged to give lecture on a predefined topic from the syllabus of that particular semester.

Role play

Students play various roles in street drama organized in different occasions such as National Pharmacy Week, Pharmacist day etc. Thereby improves their communication, interpersonal and behavioral skills.

Simulated Models

Simulation software like Ex-Pharm Series for experimental pharmacology is used as an alternative method. This software is purchased and can be used online for various screening methods in experimental pharmacology.

Summer Training Projects:

The concept of summer research projects during the VII and VIII semesters sparks undergraduate research interest under the supervision of senior faculty members. The encouraging results of these short-term projects have been published by the faculties in scientific journals.

GPAT Training: The college holds training sessions for GPAT applicants, and the number of GPAT qualified students has grown over the years with better rank.

Dispensing Pharmacy Training:

The institute routinely conducts various health camps with skilled doctors and pharmacists. Under the guidance of a senior pharmacist, students participate in the dispensing of medications prescribed by doctors. This improves students overall growth and training at the undergraduate level. It gives students an understanding of the pharmacy profession and familiarises them with the functions of pharmacists. It enables students to learn about drug inventory, accounting data, and the addition of new medications.

Pilot Plant laboratory:

A pilot plant laboratory is equipped with the machines needed for unit industrial processes such as tablet punching and coating, dissolution investigations, freeze and spray drying, stability testing, and nanoparticle size determination. It exposes students to hands-on training with these instruments, which fosters an interest in research and higher education.

Seminars/Assignments:

Along with formative tests, professors provide seminars and projects to students in order to assess their topic understanding in connection to theoretical and practical components in order to build behavioural needs, communication skills, leadership qualities, and industry-based abilities.

Workshop:

These serve as a forum for exchanging knowledge/expertise in advanced areas, resulting in collaboration and efforts to improve the skills, techniques, and current technologies required for pharmacy practise.

Guest Lectures:

On a regular basis, the institute invites guest faculty/resource individuals. Expert discussions by notable individuals working in pharmaceutical industries/research organizations/practicing pharmacists assist students and instructors in understanding current developments in various sectors, which contributes to the achievement of POs. External resource individuals also bring value to the programme by assisting students in understanding the connection between education and the real world in their vocation. These discussions serve as a bridge to address gaps and build rapport in order to fulfil the future needs of enterprises, research organisations, and institutions. These encourage a spirit of lifelong learning.

Name of the faculty	Max 5 Per Faculty		
	2021-22	2020-21	2019-20
Alakesh Bharali	5.00	0.00	0.00
Dr. Abdul Baquee Ahmed	0.00	0.00	0.00
Ankita Kashyap	5.00	5.00	5.00
Dr. Anupam Sarma	5.00	0.00	0.00
Arundhati Medhi	5.00	5.00	0.00
Asha Das	5.00	0.00	5.00
Dr. Bhanu Pratap Sahu	0.00	0.00	0.00
Bhaswati Das	5.00	3.00	3.00
Bhriugu Kumar Das	5.00	5.00	0.00
Dr. Bhupen Kalita	0.00	5.00	5.00
Bidyapati Devi	0.00	0.00	0.00
Dr. Biswajit Das	0.00	0.00	0.00
Dr. Biswajit Dash	0.00	0.00	0.00
Chinmoy Bhuyan	5.00	5.00	5.00
Chirantan Dhar	0.00	0.00	0.00
Dr. Debapratim Dasgupta	0.00	0.00	5.00
Dr. Dibyendu Shil	0.00	0.00	5.00
Dr. Dipankar Saha	5.00	0.00	5.00
Dr. Damiki Laloo	5.00	5.00	5.00
Dr. Gouranga Das	0.00	0.00	0.00
Iswar Hazarika	0.00	5.00	3.00
Dr. Jashabir Chakrabarty	0.00	0.00	0.00
Jiban Debnath	0.00	0.00	5.00
Dr. Junmoni Kalita	5.00	5.00	0.00
Lima Patowari	5.00	5.00	5.00
Madhuchandra Lahan	5.00	5.00	5.00
Mrinmoy Deka	5.00	5.00	0.00
Pallabi Kashyap	5.00	5.00	5.00
Priyanka Choudhury	5.00	5.00	5.00
Purbajit Chetia	0.00	5.00	3.00
Rajana James	5.00	0.00	0.00
Ranadeep Buragohain	5.00	5.00	0.00
Dr. Rupa Sengupta	5.00	5.00	5.00
Dr. Sofiur Rahman	5.00	5.00	5.00
Shatabdi Ghosh	5.00	5.00	5.00
Shilpa Paul	0.00	5.00	0.00
Dr. Smriti Rekha Chanda Das	5.00	5.00	0.00
Suman Kumar	5.00	0.00	5.00
Dr. Sumit Das	0.00	0.00	0.00
Susankar Kushari	5.00	0.00	5.00
Dr. Tapash Chakraborty	5.00	5.00	5.00
Trideep Saikia	5.00	5.00	0.00

Dr. Trishna Das	5.00	5.00	5.00
Zartaj Wasmin Banu	5.00	5.00	5.00
Dr. Bipul Nath	0.00	0.00	0.00
Dr. Pulak Deb	0.00	0.00	0.00
Tutumoni Kalita	0.00	0.00	0.00
Bhargab Deka	0.00	0.00	0.00
Dr. K D Lalthiamsama	0.00	0.00	0.00
Dr. Nikhil Biswas	0.00	0.00	0.00
Ashis K Goswami	0.00	0.00	0.00
Nisha Sharma	0.00	0.00	0.00
Sum	140.00	123.00	114.00
RF = Number of Faculty required to comply with 15:1 Student Faculty Ratios per 5.1	34.67	32.67	27.73
Assessment [3*(Sum / 0.5RF)]	24.23	22.59	24.67

Average assessment over 3 years: 23.83

5.7 Research and Development (40)

Total Marks 24.00

5.7.1 Academic Research (10)

Institute Marks : 9.00

Number of quality publications in refereed/SCI Journals, citations, Books/Book Chapters etc :

Year	Number of publications in refereed/SCI Journals	Citations	Book	Book Chapter
CAY (2021-2022)	21	3	0	0
CAYm1 (2020-2021)	28	12	0	3
CAYm2 (2019-2020)	17	16	0	1
Total	66	31	0	4

Ph.D. guided /Ph.D. awarded during the assessment period while working in the institute:

S. No	Name of the Faculty	No. Candidates Awarded for PhD			No. of Candidates Ongoing PhD
		CAY (2021-22)	CAYm1 (2020-21)	CAYm2 (2019-20)	
1	Dr. Gouranga Das	-	-	-	3
2	Dr. Abdul baque Ahmed	-	2	-	4
3	Dr. Dipankar Saha	-	-	-	4
4	Dr. Bhanu P Sahu	-	-	-	2
5	Dr. Damiki Laloo	-	-	-	3

5.7.2 Sponsored Research (10)

Institute Marks : 10

2021-22

Project Title	Duration	Funding Agency	Amount (in Rupees)
MODROBS	2 years	AICTE	1995000.00
Design, In Silico Screening and Evaluation of Anticancer and Antimalarial Activity of Some Substituted 1, 3, 5 Triazine Clubbed Artemisinin Derivatives.	3 years	AICTE-RPS-NER	2450000.00
FIST-Project (Level 0)	5 years	DST-FIST	11000000.00
			Total Amount(X): 15445000.00

2020-21

Project Title	Duration	Funding Agency	Amount (in Rupees)
Development of Dry Powder Inhaler for site specific delivery of nanoconjugates loaded with Curcumin and siRNA for Lung Cancer	3 years	AICTE-RPS-NER	2300000.00
Phytochemical, Pharmacological evaluation and polyherbal formulation of some indigenous plants of Assam having CNS activity	3 years	AICTE-RPS-NER	1594438.00
Microwave Assisted Synthesis and Evaluation of Antimalarial and Anticancer Activity of Some Novel Substituted Phenyl Thiazolyl Triazine Derivatives	3 years	AICTE-RPS-NER	2105000.00
Evaluation of oral anti-cancer activity of the active constituents from Potentilla fulgens root: A comprehensive in-vitro, in-vivo, in-silico and formulation development study	3 years	AICTE-RPS-GEN	2098039.00
			Total Amount(Y): 8097477.00

2019-20

Project Title	Duration	Funding Agency	Amount (in Rupees)
Nil	Nil	Nil	0.00
			Total Amount(Z): 0.00

Cumulative Amount(X + Y + Z) = 23542477.00

5.7.3 Consultancy (from Industry) (10)

Institute Marks : 0

2021-22

Project Title	Duration	Funding Agency	Amount (in Rupees)
Development of oral formulation of curcumin with enhanced solubility and its pharmacokinetic studies	8 months	M/S Lensing Agro Private Limited	280900.00
			Total Amount(X): 280900.00

2020-21

Project Title	Duration	Funding Agency	Amount (in Rupees)

2019-20

Project Title	Duration	Funding Agency	Amount (in Rupees)

Cumulative Amount(X + Y + Z) = 280900.00

5.7.4 Honorary Consultancy from Central/State/Local Government Organizations (5)

Institute Marks :

5.7.5 Development activities (5)

Institute Marks : 5.00

• Product Development

The major areas of drug discovery and drug delivery research of the institute include diabetes, cancer, inflammatory disorders etc. on various medicinal plants of the Northeastern region along with the exploration of various novel excipients for product development. The institute research has been supported by various funding agencies such as AICTE, DRDO, DST, ICMR. Some of the noticeable formulation developed are transdermal patch of Rutin, nano-suspensions of poorly water soluble drugs, binders from tamarind seed, biomaterials from Komal Saul a soft variety of rice grown in Assam etc. Moreover, Institute is having active IIPC (Industry Institute Partnership Cell) and MoUs with several Pharmaceutical Industries in the region and plans for such collaboration for successful bench to bed translation of research outcome to a marketed product.

• Research laboratories

The institute has cutting-edge research facilities and well-equipped instruments. Faculty members use these advanced tools to obtain research results in the form of scholarly articles and research funds.

Central Instrumental Facility: The institute features a central instrumentation facility that spans 80 square meter and is available to staff and students from all disciplines. This lab is outfitted with a high-performance liquid chromatograph (HPLC), a Differential Scanning Calorimeter (DSC), flash chromatography, a UV spectrophotometer, and a Fourier Transform Infrared Spectroscopy (FTIR), Lyophiliser, Rotavapor & Vacuum Pump, Zeta Sizer, CHNO/S Analyser, Microwave Synthesizer, Anderson Cascade Impactor etc.

Cell Culture Lab: Institute have established Cell Culture Lab to work on cell lines with BSL 2 facility. The lab is equipped with Biosafety Cabinet, Cryopreservation Facility (-80 °C to -20 °C), CO₂ Incubator, RT-PCR, Fluorescent Microscope etc.

Animal House: The institute offers state-of-the-art facilities distributed across an area of 260 square meter. The facility follows CPCSEA principles and is governed by IAEC – No. 1372/PO/ReBi/S/10/CPCSEA. The animal is fully air-conditioned and houses experimental animals such as rats, rabbits, mice, and guinea pigs. Housing and experimental facilities for psychopharmacology, metabolic syndrome, inflammatory and other pharmaceutical activities are provided for the animal.

Pilot Plant: The pilot plant is designed for the students to be acquainted with the actual work methodology in Pharma industries. The Pilot plant is spread over an area of 600 square feet and is equipped with advanced facilities like Single and bilayer Table Compressor, Fluidized bed dryer, Stability Chamber, mass mixture, Dissolution apparatus, Tablet Coating Apparatus, Tray Dryer, Capsule autoloader, strip/blister packing machine etc.

• Instructional materials

Every teacher requires supplies and tools to run a successful classroom. Instructional resources can be quite useful in introducing new concepts to students and assisting them in meeting course objectives. The faculties have created a variety of instructional tools, including active learning and evaluation.

Digital notes: Includes notes with specific material within the resource that appropriately

relates to your learning objective.

PowerPoint Presentations: Visually enhanced learning resources can help pupils learn more effectively. As a result, powerpoint presentations are used to convey concepts to children by activating their imaginations. Exploring the visual elements of a subject allows children who struggle with reading or language to gain a better comprehension of the context of the reading material.

Course Plans: When planning a course, a course plan is a must-have tool. They provide crucial structure to lesson planning and instruction delivery. They serve as a guide for both the teacher and the student, and they can create a useful routine. In addition, the course plan serves as a resource for colleagues, administrators, and accreditation organisations. It allows others to observe what the teacher is doing in the course and what the students are expected to do.

Laboratory Plans: The lab plan is intended to align concept teaching with laboratory applications. The sequence of experiments and their techniques are presented to the students so that they can review the theoretical aspects before arriving to the lab.

Manuals: Students are given laboratory guides to help them prepare for the experiments ahead of time.

• Working models/charts/monograms etc.

Charts: Anatomical structures of the body's various systems, such as the circulatory system, excretory system, respiratory system, digestive system, human brain, human eye, human ear, human skin, lymphatic system, female reproductive system, and so on. Transverse section of various crude drugs.

Models: Models for various organ of the human body - Urinary system, Human Skin, Heart, Kidney, Eye, Brain, Ear, Mouth, Intestine, Liver, Human Skeleton, Reproductive system- Male and Female.

Specimens: for plant kingdom and animal kingdom, crude drugs.

5.8

Faculty Performance Appraisal and Development System (FPADS)

Total Marks 18.00

(20)

Institute Marks : 18.00

Objectives

Performance appraisal is a structured way of evaluating faculty performance. It determines whether the faculties performance matches the desired requirements for the position they hold. It is intended to boost teachers' efficacy while also assisting them in their professional growth.

Method

GIPS has introduced a very transparent self appraisal system for teachers which has to be submitted at the end of each academic year. The self appraisal report (SAR) covers all the aspects of instructional activity, institutional services, research and scholarly activities and administrative duties of the staff. The SAR is evaluated by the SAR review board comprises of the Principal, President SSA, HR and an external member. The Principal then recommends and forwards the case to the Managing Committee.

The following points are included in the Faculty appraisal form

1. General information of the faculty
2. Qualification of the faculty
3. Faculty Competencies (e.g. Proficiency in some subject area)

PART – I (TEACHING, LEARNING AND EVALUATION)

1. Course counselling (Odd and even Semester)
2. Examination paper setting, evaluation, moderation, scrutiny, invigilation duties
3. Project Guided / Research Supervisor / Reviewer during the session

PART – II (CO-CURRICULAR, EXTRA CURRICULAR ACTIVITIES AND DEVELOPMENT)

1. Member of any Committee in Institute Level (Disciplinary Committee/ Anti Ragging Committee / Sports Committee etc)
2. Member of Professional Society / Body (IPA/IPGA/APTI etc.)
3. Any Additional Charge/Duty Allotted to the faculty member (Examination / Placement /Academic etc.)
4. Co-curricular activities / Extra Curricular activities during the academic year
5. Mentoring of students / for creating specialized laboratories / other facilities

PART – III (RESEARCH AND ACADEMIC CONTRIBUTIONS)

1. Publications in Journal / Conferences / Books during the academic year
2. FDP / Conference / Symposium Organized during the academic year / invited as a Resource Person during the academic year
3. FDP / Conference / Symposium participated as learner during the academic year Applied for grant / Grant received against Research Project / MODROBS etc from State / Central Government Organisation for the Institute?

- Its implementation and effectiveness

Every year SAR submitted by faculties are evaluated by evaluation committee and based on individual performance in the appraisal interview and the SAR, the faculties are promoted and appreciated.

5.9 Visiting/Adjunct Faculty (5)

Total Marks 3.00

Institute Marks : 3.00

Name of the Faculty	Specialization	Designation	Details
Mr. Utpal Kalita	Pharmaceutics	Assistant Manager, Ajanta Pharma, Guwahati	25 classes (Two hours per week) for 2019-20, 2020-21 and 2021-22

6 FACILITIES (120)

Total Marks 106.00

6.1 Availability of adequate, well-equipped classrooms to meet the curriculum requirements (20)

Total Marks 18.00

1. Availability of adequate, well-equipped classrooms to meet the curriculum requirements (20)

The Institute has

1. Adequate class rooms for conducting lectures and tutorials for 1 to 4-year B. Pharm Course, provided with natural light and good ventilation. Well-furnished with facilities like green/black boards, LCD, high speed LAN/WIFI connection, uninterrupted power supply with CCTV coverage.
2. Air conditioned seminar hall of 150 seat capacity to conduct seminars, guest lectures and workshops furnished with all necessary facilities.

Table No. 6.1: Facilities for Curriculum.

SL. No.	Room Description	Rom Number	Shared/ Exclusive	Capacity	Area in sqm	Rooms Equipped With
01	Classroom	101	Exclusive	80	80	CHAIR = 1 TABLE = 1 PODIUM = 1 GREEN/BLACK BOARD = 1 DESK = 20 BENCH = 20 PROJECTOR = 01 CHAIR = 1 TABLE = 1 PODIUM = 1 GREEN/BLACK BOARD = 1 DESK = 20 BENCH = 20 PROJECTOR = 01
02	Classroom	102	Exclusive	80	80	CHAIR = 1 TABLE = 1 PODIUM = 1 GREEN/BLACK BOARD = 1 DESK = 20 BENCH = 20 PROJECTOR = 01 SMARTBOARD = 01
03	Classroom	105	Exclusive	80	80	CHAIR = 1 TABLE = 1 PODIUM = 1 GREEN/BLACK BOARD = 1 DESK = 20 BENCH = 20 CHAIR = 1 TABLE = 1 PODIUM = 1
04	Classroom	201	Exclusive	80	80	GREEN/BLACK BOARD = 1 DESK = 20 BENCH = 20 PROJECTOR = 01 CHAIR = 1 TABLE = 1 PODIUM = 1
05	Classroom	209	Exclusive	80	80	GREEN/BLACK BOARD = 1 DESK = 20 BENCH = 20 PROJECTOR = 01 CHAIR = 1 TABLE = 1
06	Classroom	412	Exclusive	80	80	PROJECTOR = 01 GREEN/BLACK BOARD = 1 DESK = 20 BENCH = 20

						CHAIR = 1
						TABLE = 1
						PROJECTOR = 01
07	Classroom	210	Exclusive	60	80	GREEN/BLACK
						BOARD = 1
						DESK = 20
						BENCH = 20
						CHAIR = 1
						TABLE = 1
08	Classroom	311	Exclusive	60	80	GREEN/BLACK
						BOARD = 1
						DESK = 20
						BENCH = 20

6.2 Faculty rooms (10)

Total Marks 9.00

Institute Marks : 9.00

Sl. No.	Floor	Seating Capacity in Person	Description	Area in Sq. mts.
1.	Ground	-	Principal's Office	30
2.	1 st	1	HOD Pharmaceutics	20
3.	2 nd	1	HOD Pharmacology	20
4.	4 th	1	HOD Pharmaceutical Chemistry	20
5.	4 th	1	HOD Pharmacognosy	20
6.	1 st	1	Faculty Seating Area	12
7.	1 st	1	Faculty Seating Area	10
8.	1 st	1	Faculty Seating Area	10
9.	1 st	1	Faculty Seating Area	10
10.	1 st	1	Faculty Seating Area	10
11.	1 st	1	Faculty Seating Area	8
12.	1 st	1	Faculty Seating Area	10
13.	2 nd	1	Faculty Seating Area	6
14.	2 nd	1	Faculty Seating Area	6
15.	2 nd	1	Faculty Seating Area	8
16.	3 rd	1	Faculty Seating Area	8
17.	3 rd	1	Faculty Seating Area	10
18.	3 rd	1	Faculty Seating Area	10
19.	3 rd	1	Faculty Seating Area	10
20.	3 rd	1	Faculty Seating Area	10
21.	4 th	1	Faculty Seating Area	10
22.	4 th	1	Faculty Seating Area	6
23.	4 th	1	Faculty Seating Area	6
24.	4 th	1	Faculty Seating Area	6
25.	Ground	2	Faculty Seating Area	15

6.3 Laboratories including preparation room (wherever applicable), instrument/machine room and computer labs along with equipment and relevant facilities (60)

Total Marks 50.00

1. Sophisticated Analytical Instrument Facility (SAIF):

The Sophisticated Analytical Facility (SAIF), formerly known as AIF, GIPS, established in the year 2011. It was established with the aim to help the students and researchers to conduct their research work by using the analytical techniques at low cost. The SAIF, GIPS committed to the development of future technical work force and encourages Research and Development activities. Currently the SAIF, GIPS provides a comprehensive array of sophisticated instrumentation services.

Name of the Equipment/Instrument	Make and Model	SOPs Available	Quality of Instrument	Log Book
Elemental Analyzer	ThermoFisher Scientific, FLS0228	Yes	Working	Available
High-Performance Liquid Chromatography	Waters, 2489	Yes	Working	Available
Fourier Transform Infrared Spectroscopy	Bruker, Alpha	Yes	Working	Available
Texture Analyser	Stable Micro System	Yes	Working	Available
Lyophilizer	IIC, INSTIND Lyophiliser	Yes	Working	Available
Viscometer	Brookfield, LVDV-E	Yes	Working	Available
Zeta Sizer	Malvern, Nano-590	Yes	Working	Available
UV-Vis Double Beam Spectrophotometer	Shimadzu, 1800	Yes	Working	Available
UV-Vis Double Beam Spectrophotometer	Shimadzu, 1900	Yes	Working	Available
RT-PCR	Agilent technologies, Stratagene, MX3005P	Yes	Working	Available
UHPLC	Thermscientific, Dionex ultimate 3000.	Yes	Working	Available
Gas Chromatography	Perkin Elmer, Clarus 580	Yes	Working	Available
Digital Polarimeter	Labman, ADP-45	Yes	Working	Available
Microwave Synthesizer	Biotage, Initiator plus	Yes	Working	Available
Spectrofluorophotometer	Shimadzu, RF-6000	Yes	Working	Available
Flash Chromatography	Combiflash RF 150 System Teledyne Instrument	Yes	Working	Available
Digital Melting Point Apparatus	Cole-Parmer, Stuart SMP30	Yes	Working	Available
Biochemistry Analyzer	Merck, Microlab-300	Yes	Working	Available
ABBE Refractometer	Labman	Yes	Working	Available
Differential Scanning Calorimeter (DSC)	Perkin Elmer, 4000	Yes	Under Service	Available

2. Pilot Plant Machine Room:

The institute has a Pilot Plant facility with equipments & machines for the development of liquid, solids & semisolid dosage forms. The Machine room is well equipped to carry out preformulation studies followed by optimization & pilot scale studies. The pilot plant machine room is equipped with the following equipments and machineries.

Name of the Equipment/Instrument	Make and Model	SOPs Available	Quality of Instrument	Log Book
Tray Dryer	Rolex	Yes	Working	Available
Tablet Punching Machine	SLP-1/8/8, shakti	Yes	Working	Available
Capsule Filling Machine	Rolex	Yes	Working	Available

Ampoule Filling And Sealing Machine	Rolex	Yes	Working	Available
Ampoule Washing Machine	Rolex	Yes	Working	Available
Ointment Filling Machine	Almicro	Yes	Working	Available
Friability Test Apparatus	Ftr-023, Almicro	Yes	Working	Available
Tablet Coating Pan	RS -485, VJ Instrument	Yes	Working	Available
Bulk Density Apparatus	Rolex	Yes	Working	Available
Tablet Disintegration Test Apparatus	Rolex	Yes	Working	Available
Capsule Counter	Rolex	Yes	Working	Available
Tablet Counter	Rolex	Yes	Working	Available
Spray Gun	VJ Instrument	Yes	Working	Available
Double Layer Tablet Machine	108602, Eco Press	Yes	Working	Available
Clarity Test Apparatus	Rolex	Yes	Working	Available
Double Cone Blender	VJ Instrument	Yes	Working	Available
Ball Mill	Kanarak Instrument	Yes	Working	Available
Sieve Shaker With Sieve	Anand	Yes	Working	Available
Homogenizer	Rolex	Yes	Working	Available
Vacuum Pump	M -371, Macro Scientific Works	Yes	Working	Available
Standard Sieves	Mohan Indicat	Yes	Working	Available
Tube Crimping Machine	Labo tech	Yes	Working	Available
Propeller Type Mechanical Agitator	Rolex	Yes	Working	Available
Energy Meter	MR 100, Rolex	Yes	Working	Available
Screw Gauze	-	Yes	Working	Available
Vernier Callipers	-	Yes	Working	Available
Mechanical Stirrer With Speed Regulator	Rolex	Yes	Working	Available
Monsanto's Hardness Tester	Rolex	Yes	Working	Available
Pfizer Type Hardness Tester	Cap 20kg 1div= 200g ,Pfizer	Yes	Working	Available

3. Animal House

Dimensions of Animal house

The centralized animal house of GIPS built in an area of 347 sq.mt (134 sq.mt ground floor and first floor with an area of 213 sq.mt). The centralized animal house facility is approved by Committee for the Purpose of Control and Supervision of Experiments on Animals (CPCSEA), New Delhi (Approval no: 1372/C/10/CPCSEA) for breeding and experimentation of laboratory animals. The animal house facility has dedicated to provide laboratory animals to cater the needs of research in GIPS-Guwahati. Different species of animal are housed in GIPS animal house like Rat (Wistar strains), Mice (Swiss albino), Guinea pigs and Rabbits. Different species of animals are placed in separate room, in addition quarantine room, breeding room, experimental area and inspection area for veterinary doctor are there.

Sterilisation facility for feed, cages etc.

Stainless steel cage for rabbit, guinea pigs and polypropylene cage for mice and rat are weekly washed with detergent and then tap water. Standard feed for mice and rat are purchased from approved vendors and mixed with filtered water. Green vegetables and grass are properly washed with tap water before giving to Guinea pigs and Rabbits.

Washing facilities and sanitation conditions

Entry to the animal house is restricted for any unauthorised personnel and before entering to the facility a washing area is provided in the front of animal house for washing feet. Regularly washing of the floor of the animal house is done by the animal house staff as per approved SOP. Waste debris like soiled animal bedding and faeces, sharps, room trash are put into the dust bean and then disposed into the waste disposal ground.

Disposal of animals after experimentation as per norms

Dead animals in animal house or died during, after experiment or sacrificed during experiment are put in polyethylene bag treated with lime and then tied tightly.

Buried the bag 3 feet under the ground inside animal disposal area away from animal house.

Registration of Institutional Animal Ethics Committee

The GIPS **Institutional Animal Ethics Committee**: Constituted under Rule 5 (a) of the Breeding and Experiments on Animals (Control and Supervision) rules, 1998 is been constituted to supervise and evaluate all aspects of the institution's animal care and use. College has independent ethical committee to review, monitor and to ensure that all research activities involving animals are conducted in accordance to the ethics in biomedical research. These are enforced by the Committee for the Purpose of Control and Supervision of Experiments on Animals (**CPCSEA**), a statutory body under the **Prevention of Cruelty to Animals Act, 1960**. The committee consists of Principal of the Institute, few faculty members and nominee from outside the institution like scientist, Veterinarian, Nonscientific socially aware members.

Approval No.: 1372/c/10/CPCSEA

Lab Description	BatchSize	Availability of manuals	Quality of Instrument	Safety Measures	Remarks
Computer and Language Laboratory (Lab No. 05)	25-30	Available	Good	Fire Safety	Working
Pharmaceutics II (Lab No. 06)	25-30	Available	Good	Separate Place for Corrosive Cher	Working
Microbiology and Biotechnology (Lab No. 07)	25-30	Available	Good	Separate Place for Corrosive Cher	Working
Pharmacognosy II (Lab No. 08)	25-30	Available	Good	Separate Place for Corrosive Cher	Working
Pharmacology I (Lab No. 01)	25-30	Available	Good	First Aid Box Separate Place for C	Working
Pharmaceutics I (Lab No. 02)	25-30	Available	Good	First Aid Box Separate Place for C	Working
Pharmaceutical Chemistry II (Lab No. 09)	25-30	Available	Good	Separate Place for Corrosive Cher	Working
Pharmacology II (Lab No. 10)	25-30	Available	Good	Separate Place for Corrosive Cher	Working
Pharmaceutics III (Lab No. 11)	25-30	Available	Good	Separate Place for Corrosive Cher	Working
Pharmaceutical Chemistry III (Lab No. 12)	25-30	Available	Good	Separate Place for Corrosive Cher	Working
Pharmaceutical Chemistry I (Lab No. 03)	25-30	Available	Good	Separate Place for Corrosive Cher	Working
Pharmacognosy I (Lab No. 04)	25-30	Available	Good	Separate Place for Corrosive Cher	Working

6.4 Drug Museum (5)

Total Marks 5.00

Institute Marks : 5.00

The museum is located at First floor of the main academic building measuring around 6 m in length and 2.5 m in width covering an area of 15 SQM. The museum is fitted with glass walls for viewing collections & specimens. Three levels of glass racks are there for displaying the collections and specimens. Based on the nature and relevance of the specimen, these are categorized into various groups:

- 1. Pharmaceutical products:** This includes all the products and pharmaceutical aids manufactured by the pharmaceutical industries.
- 2. Pharmacognostical specimen:** The pharmacognostical specimen includes the crude drugs and medicinal plants/products collected from natural origin.
- 3. Pharmacological specimen:** The pharmacological specimen bears the information of various models and charts of the human body.
- 4. Biological and zoological specimen:** This includes specimen which are obtained from marine source, insects and reptiles.
- 5. Historical discoveries & Scientist charts:** This includes the information of all the famous scientists/physicians/chemists with their emerging discoveries.

Only authentic specimens are collected from different sources. Proper arrangements are made for storing specimens in display area. For biological samples air-tight glass containers are used with formalin as preserving agent. The collections are reviewed regularly for their maintenance. Any soiled / damaged specimens are immediately removed from display and a fresh specimen is collected for replacement.

6.5 Medicinal Plant Garden (5)

Total Marks 5.00

(Area, demarcation, temporary/permanent arrangement, planting of plants under the shade in demarcated areas, adequacy of the plants)

(5)

A herbal garden containing plants of folklore and medicinal importance is established in the year 2007 with an adequate number of plants. The existing medicinal plants garden occupies an area of around 1400 square feet in naturally ventilated greenhouse shading and surrounded with concrete boundary. Soil in the garden is alluvial in nature which is good for the growth of many medicinally important plants. Some certified plants were purchased from Govt. nursery and some local plants were collected and authenticated. This medicinal plant garden is currently having around 84 kinds of medicinal plants and all are tagged with their scientific names.

SI. No.	Local Name	Scientific Name/ Variety	Family Type	Medicinal Use
1	Brahmi	<i>Bacopa monniera</i>	Scrophulariaceae	Brain tonic
2	Mahabringuraj	<i>Wedelia calendula</i>	Asteraceae	CNS Stimulant
3	Chamoleon	<i>Houttuynia cordata</i>	Polypeptatodaceae	Allergic reaction, Tonic
4	Lemon grass	<i>Cymbopogon citrates</i>	Graminae	Bronchitis, Skin diseases
5	Keyaban (Nagarmotha)	<i>Cyperus rotundus</i>	Cyperaceae	Antiinflammatory, Antipyretic, Analgesic
6	Bus	<i>Acorus calamus</i>	Acoraceae	Carminative, Stimulant
7	Curcuma Starch	<i>Curcuma angustifolia</i>	Zingiberaceae	Pharmaceutical aid
8	Shankargandi	<i>Ipomoea batatus hynae</i>	Convolvulaceae	Aphrodisiac, galactogenic, chologogue
9	Citronella	<i>Cymbopogon winterianus</i>	Poaceae	Insect repellent
10	Mentha	<i>Mentha piperita</i>	Labiatae	Carminative, Expectorant, antifungal
11	Amrood	<i>Psidium guajava</i>	Myrtaceae	Laxative
12	Agar	<i>Gellidium amnasii</i>	Gelidaceae	Culture mrdia, Emulsifier
13	Boga chandan	<i>Santalum album</i>	Santalaceae	Diuretic, Expectorant
14	Lalmirch	<i>Capsicum frutescens</i>	Solanaceae	Carminative
15	Kath aloo	<i>Dioscorea bulbifera</i>	Dioscoriaceae	Antidysenteric, Antisyphilitic
16	Nimboo(lemon)	<i>Citrus limon</i>	Rutaceae	Carminative, flavouring agent
17	Orange	<i>Citrus aurantium</i>	Rutaceae	Stomachic, Carminative
18	Vasaka	<i>Adhatoda vasica</i>	Acanthaceae	Expectorant, Anthelmintic
19	Bhedailata	<i>Paediria foetida</i>	Rubiaceae	Anti-diarhoeal
20	Haladhi	<i>Curcuma longa</i>	Zingiberaceae	Colouring agent, blood purifier
21	Madhuseleng	<i>Polygonum chinensis</i>	Polygonaceae	Antibacterial
22	Masandari	<i>Ameriacan callicarpus</i>	Vebinaceae	Tonic, allergic reaction
23	Patchouli	<i>Pogostemon cablinbenth</i>	Laminaceae	Antidote snake bite
24	Guduchi	<i>Tinospora cordifolia</i>	Menispermaceae	Antipyretic, antidot
25	Latumoni	<i>Abrus precatorius</i>	Fabaceae	Leucoderma, cough, cold

26	Sarpagandha	<i>Rauwolfia serpentina</i>	Apocynaceae	Anti-hypertensive
27	Indian aloe	<i>Aloe ferox</i>	Liliaceae	Purgative, protective
28	Vinca	<i>Catheranthus roseus</i>	Apocynaceae	Anticancer
29	Kulekhara	<i>Asteracantha longifolia</i>	Acanthaceae	Blood forming agent
30	Yastimadhu	<i>Glycyrrhiza glabra</i>	Leguminosaceae	Sweeteners
31	Lemon balm	<i>Melissa officinalis</i>	Labiatae	Sedative, Antibacterial
32	Nephaphu	<i>Clerodendrum colebrookianum</i>	Verbinaceae	Antispasmodic, carminative
33	Punornova	<i>Boerhavia diffusa</i>	Nyctaginaceae	Laxative, diuretic
34	Codbael	<i>Passiflora edulis</i>	Passifloraceae	Arthritis, asthma
35	Madhukari	<i>Stevia rebaudiana</i>	Asteraceae	Antidiabetic, sweeteners
36	Sugandhmantri	<i>Homalomena arometica</i>	Araceae	Skin diseases, hepatitis
37	Tita bhekuri	<i>Solanum indicum</i>	Solanaceae	Asthma, fever, vomiting
38	Vanilla	<i>Vanilla panifolia</i>	Orchidaceae	Flavouring agent
39	Vetiver	<i>Vetiveria zizanioides</i>	Poaceae	Cosmetics, skin care, aroma therapy
40	Tupchini/ Sukchini	<i>Smilax Glabra</i>	Liliaceae	Antidiabetic
41	Galangal(rasna)	<i>Alpinia galanga</i>	Zingiberaceae	Carminative
42	Gurmar	<i>Gymnema sylvestre</i>	Asclepiadaceae	Antidiabetic
43	Annato(lipstick)	<i>Bixa orellana</i>	Bixaceae	Colouring agent
44	Aswagondha	<i>Withania somnifera</i>	Solanaceae	Aphrodisiac
45	Artemisia	<i>Artemisia annua</i>	Asteraceae	Antimalarial
46	Bahakita	<i>Adhatoda vasica</i>	Acanthaceae	Cough and allergic problems
47	Hagunilata	<i>Tinospora kordifol</i>	Menispermaceae	Antipyretic, antidote
48	Krishna tulsi	<i>Ocimum tenuiflorum</i>	Lamiaceae	Cough syrups
49	Kalmegh	<i>Andrographis paniculata</i>	Acanthaceae	Tonic, stomachic
50	Kehraj	<i>Eclipta alba</i>	Asteraceae	Toothache, headache, jaundice
51	Kalihari seedling	<i>Gloriosa superba</i>	Colchicaceae	Gout, rheumatism
52	Arjun plant	<i>Terminalia arjuna</i>	Combretaceae	Cardiotonic

53	Aloe vera	<i>Aloe barbadensis</i>	Xanthorrhoeaceae	Astringent, antidiabetic
54	Alpinia seedling	<i>Alpinia calcarata</i>	Gingiberaceae	Carminative
55	Amada seedling	<i>Curcuma amada</i>	Amaryllidaceae	Carminative
56	Apamarg seedling	<i>Achyranthes aspera</i>	Amaranthaceae	Cough, cold, bronchitis, asthma
57	Banhaladhi seedling	<i>Curcuuma caesia</i>	Zingiberaceae	Anticancer
58	Ram tulsi seedling	<i>Ocimum gratissimum</i>	Lamiaceae	Cough, allergic reaction
59	Decalapis seedling	<i>Decalepisis hamiltonii</i>	Asclapiadiaceae	Anti-microbial, insecticidal
60	Karanj seedling	<i>Caesalpinia bonduc</i>	Caesalpinaceae	Febrifuge, tonic and anthelmintic
61	Kalahaladhi seedling	<i>Curcuma caesia</i>	Zingiberaceae	Asthma, cancer, wounds
62	Borgamot mint seedling	<i>Citrus bergamia</i>	Lamiaceae	Anti-depressant, stimulant
63	Punarnova seedling	<i>Boerhavia diffusa</i>	Nyctaginaceae	Laxative, diuretic
64	Passion fruit seedling	<i>Passiflora edulis</i>	Passifloraceae	Bronchial condition, arthritis and asthma
65	Varun	<i>Crataeva nurvala</i>	Apocynaceae	Laxative, stomachic, tonic
66	Bora elaichi	<i>Alpinia malaccensis</i>	Zingiberaceae	Wounds, emetic, perfumery industry
67	Dupor tenga	<i>Bryophyllum calicymum</i>	Crassulaceae	Anticancer, antihypertensive
68	Hurujkanti	<i>Belamcanda chinensis</i>	Irideaceae	Antiinflammatory, analgesic, antibacterial
69	Harhjora	<i>Cissus quadrangularis</i>	Vitaceae	Arthritis, gout, antidiabetic
70	Bon naharu	<i>Crinum asiaticum</i>	Amaryllidaceae	Antimicrobial, analgesic, antiviral
71	Konibih	<i>Croton tiglium</i>	Euphorbiaceae	Rheumatism, neuralgia, gout
72	Bhui tita	<i>Curanga amara</i>	Scrophulariaceae	Tonic, febrifuge
73	Kalimusli	<i>Curculigo orchiodes</i>	Zingiberaceae	Antidiabetic, immunostimulant
74	Palmrosa	<i>Cymbopogon martina</i>	Poaceae	Insect repellent, anthelmintic, antifungal
75	Laizabori	<i>Drymaria cordata</i>	Caryophyllaceae	Diuretic, stomachic, jaundice
76	Makhiloti	<i>Drymaria cordata</i>	Fabaceae	Epilepsy, fever
77	Kola bahek	<i>Jasticia gendarussa</i>	Acanthaceae	Asthma, rheumatism
78	Boga bahek	<i>Justicia adhatoda</i>	Acanthaceae	Expectorant, chronic bronchitis
79	Cheng mora	<i>Lasia spinosa</i>	Araceae	Rheumatism, throat ailment, stomach aches

80	Bhatghilla	<i>Oroxylum indicum</i>	Bignoniaceae	Gastric ulcer, scabies, skin diseases, tonsil pain
81	Agiachita	<i>Plumbago zeylanica</i>	Plumbaginaceae	Chronic rheumatoid arthritis, tumorous growth
82	Pasatia	<i>Vitex negundo</i>	Verbenaceae	Abdominal pain, asthma, fever
83	Baharu	<i>Zingiber zerumbet</i>	Zingiberaceae	Toothache, cough, asthma, leprosy
84	Bon ada	<i>Zingiber cassumunar</i>	Zingiberaceae	Inflammation, pain, aroma therapy

6.6 Non Teaching Support (20)

Total Marks 19.00

Name of the Technical Staff	Designation	Date Of Joining	Qualification		Other Technical Skill Gained	Responsibility
			AT joining	Now		
Mr. Prabhat Barman	Account Officer (Shared)	02.08.2007	B. Com	B. Com	Computer Skill	Handling Institute Account Section
Mr. Nripen Chandra Barman	Asst. Account Officer (Shared)	15.10.2009	B. A.	B. A.	Computer Skill	Handling Institute Account Section
Mr. Bipul Sarma	Lab Technician	01.08.2008	D. Pharm, DCA	D. Pharm, DCA	Operating Sophisticated Analytical Instruments, Inventory Control & Central Store Management	Handling all Analytical Instruments(SAIF), Central Store In charge
Mrs. Babita Baishya	Office Assistant	01.01.2007	B.A.	B.A.	Office Work	Office Work
Mr. Diganta Kr. Das	Librarian (Shared)	10.06.2014	M. Lib. Sc.	M. Lib. Sc.	Library Related Work	Organizing an managing of all resources of library
Mr. Gokul Ch. Das	Asst. Librarian (Shared)	28.07.2009	B. A.	B. A., D. Lib. Sc.	Library Related Work	Organizing an managing of all resources of library
Mr. Karnadeep Choudhury	Office Assistant	01.08.2015	M. Sc.	M. Sc.	Office Work	Office Work
Md. Isha Haque Ali	Lab. Attendant	02.01.2008	10+2	10+2, DCA	Operating Analytical instruments and machines Lab. Safety and Fire Safety Training	Handling and Maintaining the instruments and chemicals of the Lab. Updating daily Lab. Records
Mr. Jibeswar Thakuria	Lab. Attendant	01.11.2007	10+2	10+2	Operating Analytical instruments and machines Lab. Safety and Fire Safety Training	Handling and Maintaining the instruments and chemicals of the Lab. Updating daily Lab. Records
Mr. Prakash Talukdar	Lab Assistant	01.07.2009	B. A.	B. A.	Operating Analytical instruments and machines Lab. Safety and Fire Safety Training	Handling and Maintaining the instruments and chemicals of the Lab. Updating daily Lab. Records
Mr. Utpal Kumar Das	Lab Attendant	27.07.2009	10+2	10+2	Operating Analytical instruments and machines Lab. Safety and Fire Safety Training	Handling and Maintaining the instruments and chemicals of the Lab. Updating daily Lab. Records
Md. Eyajul Ali	Lab. Assistant	01.08.2011	B.A.	B. A.	Operating Analytical instruments and machines Lab. Safety and Fire Safety Training	Handling and Maintaining the instruments and chemicals of the Lab. Updating daily Lab. Records
Mr. Biswajit Baruah	Lab. Assistant	18.07.2016	M. Sc.	M. Sc.	Operating Analytical instruments and machines Lab. Safety and Fire Safety Training	Handling and Maintaining the instruments and chemicals of the Lab. Updating daily Lab. Records
Mr. Sankar Jyoti Baishya	Lab. Assistant	19.07.2016	M. Sc.	M. Sc.	Operating Analytical instruments and machines Lab. Safety and Fire Safety Training	Handling and Maintaining the instruments and chemicals of the Lab. Updating daily Lab. Records
Mr. Mridul Kumar Das	Lab. Assistant	24.08.2018	B. Sc.	B. Sc.	Operating Analytical instruments and machines Lab. Safety and Fire Safety Training	Handling and Maintaining the instruments and chemicals of the Lab. Updating daily Lab. Records
Mr. Hirak Jyoti Das	Lab. Assistant	24.08.2018	B. Sc.	B. Sc.	Operating Analytical instruments and machines Lab. Safety and Fire Safety Training	Handling and Maintaining the instruments and chemicals of the Lab. Updating daily Lab. Records
Mr. Munindra Bhattacharjya	Machine Operator	01.08.2019	10+2	10+2	Operating Analytical instruments and machines Lab. Safety and Fire Safety Training	Handling and Maintaining the instruments and chemicals of the Lab. Updating daily Lab. Records
Mr. Deepmoni Das	Lab. Assistant	01.03.2021	B. Sc.	B. Sc.	Operating Analytical instruments and machines Lab. Safety and Fire Safety Training	Handling and Maintaining the instruments and chemicals of the Lab. Updating daily Lab. Records
Mr. Sourav Kumar Sharma	Lab. Assistant	05.04.2021	B. Sc.	B. Sc.	Operating Analytical instruments and machines Lab. Safety and Fire Safety Training	Handling and Maintaining the instruments and chemicals of the Lab. Updating daily Lab. Records
Mr. Kulendra Rabha	Lab. Assistant	05.04.2021	B. Sc.	B. Sc.	Operating Analytical instruments and machines Lab. Safety and Fire Safety Training	Handling and Maintaining the instruments and chemicals of the Lab. Updating daily Lab. Records
Mrs. Rumi Begum	Office Staff	01.08.2017	9th	9th	Office Work	Office work
Mr. Biren Kalita	Animal House Keeper	28.07.2009	10th	10th	Disposal of Animals	Handling and Caring Animals and Maintenance of medicinal plant garden
Mr. Ganesh Das	Animal House Cleaner	21.11.2011	B. A.	B. A.	Animal Breeding	Cleaning Animal House
Mr. Pranjit Kalita	Office Peon	02.08.2021	B. A.	B. A.	Pharmacist	Dispensing medicine at PMBJPK
Dr. Sunayana Baruah	Veterinary Officer	01.06.2022	M.VSc, PhD	M.VSc, PhD	Computer Skill, Animal Handling, Research	Veterinary Doctor in-charge for animal house
Th. Kanhai Singha	Lab Assistant	01.06.2022	B. Sc.	B. Sc.	Operating Analytical instruments and machines Lab. Safety and Fire Safety Training	Handling and Maintaining the instruments and chemicals of the Lab. Updating daily Lab. Records
Mr. Rahul Kalita	Office Assistant	01.06.2022	BBA	BBA	Office Work	Office Work
Mr. Himangshu Sharma	Scientific Officer	01/07/2022	M.Pharm	M.Pharm	Sophisticated Instrument handling	Maintenance of SAIF facilities, Calibration, Installation, handling and interpretation of analytical instruments.

6.6.1 Availability of adequate and qualified technical supporting staff for program specific laboratories (10)

Institute Marks : 10.00

Sl. No.	Name	Designation	Assigned Laboratory
01	Mr. Bipul Sharma	Laboratory Technician	SAIF
02	Md. Isha Haque Ali	Laboratory Attendant	Lab No. 01 Pharmacology I
03	Mr. Biswjit Baruah	Laboratory Assistant	Lab No. 02 Pharmaceutics I
04	Mr. Chanakya Talukdar	Laboratory Assistant	Lab No. 03 Pharmaceutical Chemistry I
05	Mr. Deepmoni Das	Laboratory Assistant	Lab No. 04 Pharmacognosy I
06	Mr. Sankar Jyoti Baishya	Laboratory Assistant	Lab No. 05 Computer and Language Laboratory
07	Mr. Jibeswar Thakuria	Laboratory Attendant	Lab No. 06 Pharmaceutics II
08	Mr. Utpal Kumar Das	Laboratory Attendant	Lab No. 07 Microbiology and Biotechnology
09	Mr. Utpal Kumar Das	Laboratory Attendant	Lab No. 08 Pharmacognosy II
10	Mr. Prakash Talukdar	Laboratory Assistant	Lab No. 09 Pharmaceutical Chemistry II
11	Mr. Sourav Kumar Sharma	Laboratory Assistant	Lab No. 10 Pharmacology II
12	Mr. Sankar Jyoti Baishya	Laboratory Assistant	Lab No. 11 Pharmaceutics III
13	Mr. Mridul Kumar Das	Laboratory Assistant	Lab No. 12 Pharmaceutical Chemistry III

6.6.2 Incentives, skill upgrade, and professional advancement (10)

Institute Marks : 9.00

- Special leave is provided for attending Workshop/seminar/training programmes.
- Monetary benefits extended for attaining higher qualification and technical skills

Workshop/ Seminar/ hands on training are organized for supporting staff.

Sl. No.	Date	Workshop/Technical Training Program Organized
01	08.01.2022	Seminar and Practical Demonstration on Solid Waste Management
02	27.11.2021	Fire Safety Rules and Emergency Management
03	04.08.2021	Webinar on Safe Laboratory Practices
04	10.04.2019	Workshop on Development and Maintenance of Medicinal Plant garden in Educational Institute
05	19.01.2019	Workshop on laboratory Safety
06	27.02.2018	Mock Drill on Disaster Management

7 CONTINUOUS IMPROVEMENT (75)

Total Marks 67.87

7.1 Improvement in Success Index of Students without the backlog (15)

Total Marks 15.00

Institute Marks : 15.00

Items	2017-18 (LYG)	2016-17 (LYGm1)	2015-16 (LYGm2)
Success Index (from 4.2.1)	0.48	0.58	0.38

7.2 Improvement in Placement and Higher Studies (15)

Total Marks 15.00

Institute Marks : 15.00

Items	2017-18 (LYG)	2016-17 (LYGm1)	2015-16 (LYGm2)
Placement Index (from 4.7)	0.63	0.61	0.82

7.3 Improvement in the API of the Final Year Students (10)

Total Marks 7.87

Institute Marks : 7.87

Academic Performance	2017-18 (LYG)	2016-17 (LYGm1)	2015-16 (LYGm2)
Mean of CGPA or mean percentage of all successful students(X)	8.96	8.12	6.61
Total number of successful students(Y)	98.00	62.00	62.00
Total number of students appeared in the examination(Z)	99.00	62.00	62.00
API [X*(Y/Z)]:	8.87	8.12	6.61

Average API [(AP1 + AP2 + AP3)/3] : 7.87

Academic Performance = Average API = [(AP1 + AP2 + AP3)/3] : 7.87

7.4 Improvement in the quality of students admitted to the program (15)

Total Marks 10.00

Institute Marks : 10.00

Item		2020-21(CAYm1)	2019-20(CAYm2)	2018-19 (CAYm3)
National Level Entrance Examination	No of students admitted	0	0	0
	Opening Score/Rank	0	0	0
	Closing Score/Rank	0	0	0
State/ University/ Level Entrance Examination/ Others	No of students admitted	0	0	0
	Opening Score/Rank	102	102	98
	Closing Score/Rank	1	1	1
Name of the Entrance Examination for Lateral Entry or lateral entry details	No of students admitted	100	100	100
	Opening Score/Rank	10	10	10
	Closing Score/Rank	0	0	0
Average CBSE/Any other board result of admitted students(Physics, Chemistry&Maths)	NA	0	0	0
		0	0	0

7.5 Actions taken based on the results of evaluation of each of the POs (20)

Total Marks 20.00

POs Attainment Levels and Actions for Improvement- (2020-21)

POs	Target Level	Attainment Level	Observations
PO 1 : Pharmacy Knowledge			
PO 1	1.29	2.01	Target level attained.
<ol style="list-style-type: none"> 1. More focus was given on core pharmaceutical subjects along with training for enriching their pharmaceutical knowledge. 2. ICT Tools for improving teaching pedagogy were implemented for better understanding and learning. 3. Tutorial classes were arranged for slow learners. 			
PO 2 : Planning abilities			
PO 2	1.20	1.90	Target level attained.
<ol style="list-style-type: none"> 1. Apart from academic learning, students were encouraged to plan and organize different co-curricular and extra-curricular activities with the available resources within time constraints. 2. Students were also encouraged for identifying problems and designing/executing projects under practice schools to enhance their cognitive abilities. 			
PO 3 : Problem Analysis			
PO 3	1.16	1.83	Target level attained.
<ol style="list-style-type: none"> 1. Problem solving for competitive examinations were encouraged through active GPAT-mentoring system and mock tests. 2. Students were involved in the individual/collaborative work that lead to enhance their capabilities to analyze various problems related to practical experiments and make them capable to think critically while looking into the solutions. 3. Students were also revitalized to involve themselves in identifying the healthcare problems through practice schools and to analyze it critically for possible solutions. 			
PO 4 : Modern tool usage			
PO 4	1.11	1.73	Target level attained.
<ol style="list-style-type: none"> 1. Students were allowed to use most of the advanced sophisticated instruments that imparts them more hands on skills and training in their graduate level itself. 2. Students learned different advanced software such as Chemdraw, molinspiration, autodock etc. that acquainted them with the process of drug discovery and evaluation. 3. Software's and computing tools such as ex-Pharma were provided to learn the latest techniques of animal experiments and their application in pre-clinical pharmacology. 			
PO 5 : Leadership skills			
PO 5	1.05	1.65	Target level attained.
<ol style="list-style-type: none"> 1. Students were encouraged to organize various professional and personality development activities to develop their leadership skills. 2. Students were allowed to take responsible position like class representative, student convenor in various activities, student representative in different committees such as IQAC, Disciplinary committee, Anti-ragging committee which further enhance their skills to function as a leader and be able to take important decisions. 3. Expert lectures has been arranged on leadership skills by renowned leaders and achievers of their respective field. 			
PO 6 : Professional Identity			
PO 6	1.06	1.66	Target level attained.
<ol style="list-style-type: none"> 1. Students were allowed to organize and participate in various professional programs like Pharmacist day, IPC, NPW, health camps, blood donation camps, awareness programs solitarly or in association with other healthcare professionals that creates their own professional identities amongst all the healthcare professional. 2. More emphasis was given on the subjects pertaining to professional practice in future to develop their affective domain. 3. 			
PO 7 : Pharmaceutical Ethics			
PO 7	1.07	1.68	Target level attained.
<ol style="list-style-type: none"> 1. Students were inculcated with the importance of moral values and practicing ethics in their professional life through seminars and workshops on ethical values. 2. The mentors constantly monitor their projects and practice schools students so that they carry out all their assignments ethically to build the professionalism among them. 3. More focuses were given on subjects like hospital pharmacy, clinical pharmacy, pharmaceutical jurisprudence to make the students aware of the ethical consideration, rules and regulations associated with pharmaceutical technology. 			
PO 8 : Communication			
PO 8	1.12	1.78	Target level attained.
<ol style="list-style-type: none"> 1. Students were made to actively take part in seminar presentation, role play, grooming sessions in their communication course. 2. Students were revitalized to participate in inter-institutional co-curricular and extra-curricular events, seminars, Ek Bharat Shreshtha Bharat (EBSB) and workshops to enhance their communication skills among their counterparts. 3. Students were engaged in various group discussions to motivate them to communicate in an effective manner. 			
PO 9 : The pharmacist and society			
PO 9	1.07	1.67	Target level attained.

1. Students were made to participate actively in various social outreach programs like Swachh Bharat Abhiyan, Unnat Bharat Abhiyan, relief camps (pandemic, flood, orphanage, underdeveloped areas etc.) to develop a sense of social responsibility.
2. The institute under its active NSS unit also ensured active participation by the student volunteers in various activities like visit to old age home, special camp organization, health camps and distribution of free medicines, sanitizer preparation and distribution during Covid Pandemic, awareness on safe drinking water and filter distribution, post covid vaccination survey, awareness on female reproductive health and distribution of

PO 10 : Environment and Sustainability

PO 10	0.92	1.44	Target level attained.
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1. Project students were encouraged to take necessary task collaboratively to have a more multidisciplinary approach in their functioning and for their long run sustainability.
2. Students put more focuses on environmental science to understand the different context of environmental issues and to learn about their solutions for a sustainable development.
3. Students were trained to design their project experiments by keeping an eye on the environmental context that leads to sustainability.

PO 11 : Life-long Learning

PO 11	0.90	1.42	Target level attained.
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1. Students were encouraged to use the modern sophisticated tools for performing their project work, experimental work which will help them to grow life long learning abilities as a professional.
2. Various pharmaceutical industrial visit were organized and they were also motivated to take part in various conference, seminars, workshops etc. throughout their life.

POs Attainment Levels and Actions for Improvement- (2019-20)

POs	Target Level	Attainment Level	Observations
PO 1 : Pharmacy Knowledge			
PO 1	1.24	2.10	Target Level attained.
<p>1. Tutorial classes were arranged for improvements of the slow learners.</p> <p>2. Advanced learners were groomed to participate in various national level competitive examinations.</p>			
PO 2 : Planning abilities			
PO 2	1.13	1.93	Target Level attained.
<p>1. Students were encouraged for identifying problems and designing/executing project assignments under practice schools to enhance their planning abilities and cognitive domain.</p>			
PO 3 : Problem Analysis			
PO 3	1.06	1.81	Target Level attained.
<p>1. Students were involved in the individual/collaborative work that lead to enhance their capabilities to analyze various problems related to practical experiments and make them capable to think critically while looking into the solutions.</p> <p>2. Students were encouraged to participate in problem solving mock test for various competitive examination such as GPAT, NIPER-exam etc.</p>			
PO 4 : Modern tool usage			
PO 4	1	1.71	Target Level attained.
<p>1. Software's and computing tools such as ex-Pharma were provided to learn the latest techniques and application in pharmacy.</p> <p>2. Students were allowed to have more experiencing on handling sophisticated instruments during their practicals and project work.</p>			
PO 5 : Leadership skills			
PO 5	0.92	1.58	Target Level attained.
<p>1. Expert lectures have been arranged on leadership skills by renowned leaders and achievers of their respective field.</p> <p>2. Students were encouraged to lead various events organized by the institute at different occasions to enhance their leadership quality.</p>			
PO 6 : Professional Identity			
PO 6	0.93	1.58	Target Level attained.
<p>1. More focus were given on the subjects pertaining to professional practice in future to develop their responsibility towards professionalism.</p>			
PO 7 : Pharmaceutical Ethics			
PO 7	0.97	1.63	Target Level attained.
<p>1. More emphasis were given on subjects like hospital pharmacy, clinical pharmacy, pharmaceutical jurisprudence to increase the awareness among the students regarding ethical values and laws associated in the field of pharmaceutical science.</p>			
PO 8 : Communication			
PO 8	1.01	1.71	Target Level attained.
<p>1. Students were engaged in various group discussions to motivate them to communicate in an effective manner.</p> <p>2. Students were encouraged to participate in various professional, co-curricular and extra-curricular activities to enhance their holistic development.</p>			
PO 9 : The pharmacist and society			
PO 9	0.99	1.65	Target Level attained.
<p>1. Students were encouraged to take part in various social outreach activities that able them to connect to practice school curriculum.</p> <p>2. Students were taught subjects like social pharmacy, health and community pharmacy, hospital pharmacy to awaken their social responsibilities and motivate themselves to indulge in social upliftment activities.</p>			

PO 10 : Environment and Sustainability			
PO 10	0.83	1.39	Target Level attained.
1. Students put more focus on environmental science to understand the different context of environmental issues and to learn about their solutions for a sustainable development.			
PO 11 : Life-long Learning			
PO 11	0.85	1.45	Target Level attained.
1. Various pharmaceutical industrial visits were organized for the students and also motivated to take part in conferences, seminars, workshops etc. throughout their life. 2. Students were equipped with knowledge and skills to manufacture and deliver quality pharmaceutical product and services towards the society.			

POs Attainment Levels and Actions for Improvement- (2018-19)

POs	Target Level	Attainment Level	Observations
PO 1 : Pharmacy Knowledge			
PO 1	1.13	2.13	Target Level attained.
1. Tutorial classes were arranged for slow learners.			
PO 2 : Planning abilities			
PO 2	1.03	1.96	Target Level attained.
1. Students were encouraged for identifying problems and designing/executing projects under practice schools to enhance their cognitive abilities.			
PO 3 : Problem Analysis			
PO 3	0.97	1.83	Target Level attained.
1. Students were involved in the individual/collaborative work that lead to enhance their capabilities to analyze various problems related to practical experiments and make them capable to think critically while looking into the solutions.			
PO 4 : Modern tool usage			
PO 4	0.88	1.68	Target Level attained.
1. Software's and computing tools such as ex-Pharma were provided to learn the latest techniques and application in pharmacy.			
PO 5 : Leadership skills			
PO 5	0.83	1.58	Target Level attained.
1. Expert lectures have been arranged on leadership skills by renowned leaders and achievers of their respective field.			
PO 6 : Professional Identity			
PO 6	0.81	1.53	Target Level attained.
1. More emphasis was given on the subjects pertaining to professional practice in future to develop their affective domain.			
PO 7 : Pharmaceutical Ethics			
PO 7	0.87	1.63	Target Level attained.
1. More focuses were given on subjects like hospital pharmacy, clinical pharmacy, pharmaceutical jurisprudence to make the students aware of the ethical consideration, rules and regulations associated with pharmaceutical technology.			
PO 8 : Communication			
PO 8	0.94	1.77	Target Level attained.
1. Students were engaged in various group discussions to motivate them to communicate in an effective manner.			
PO 9 : The pharmacist and society			
PO 9	0.91	1.70	Target Level attained.
1. Students were encouraged to take up projects in practice school with special emphasis on social healthcare system.			

PO 10 : Environment and Sustainability			
PO 10	0.74	1.38	Target Level attained.
1. Students put more focuses on environmental science to understand the different context of environmental issues and to learn about their solutions for a sustainable development.			
PO 11 : Life-long Learning			
PO 11	0.80	1.51	Target Level attained.
1. Various pharmaceutical industrial visit were organized and they were also motivated to take part in various conference, seminars, workshops etc. throughout their life.			

8 STUDENT SUPPORT SYSTEMS (50)

Total Marks 49.00

8.1 Mentoring system to help at individual levels (5)

Total Marks 5.00

The mentor-mentee system consists of all the teachers of the institute. Each faculty member is assigned a group of students (Maximum 20) just after the admission to the B. Pharm course. This system is applicable for all the students of all the semester. At the time of induction program (for B. Pharm. I semester students), students are apprised about this system in detail from view point of importance of such provision.

The students of 6th to 8th sem (3rd or 4th year) are further allocated to special mentors and project guides for GPAT preparation and project work respectively.

Following are the aims of mentor-mentee system:

1. Deal with their problems related to academic issues, social or other non-academic issues
2. Maintain academic and co/extra-curricular record of students
3. Observe the overall growth of students and provide counselling whenever required
4. Update/inform/instruct students about various activities planned in institute like; training, placement and entrepreneurship activities, guest lectures, social events, government schemes regarding scholarship, minority schemes, schemes for students belonging to various social strata etc.
5. Maintain a regular parent-teacher dialogue through former's ward.
6. Evaluate their academic performance in an in-process quality assurance manner so that before each exam (internal/external) students get ready to excel in the exam
7. Inform and explain students about their hidden potential in various sectors like academic, sports, cultural, leadership, management
8. Inform students about institute's various policies like attendance, fee, scholarship and other important subjects
9. Understand students' problems like delay in fee deposition, late coming, behaviour associated issues
10. Motivate them to participate in various co-curricular and extra-curricular activities
11. Share expert views in context of competitive examinations, job related points
12. Empower them against ragging and other grievances

These are major focus areas besides conveyance, difficulty in writing/speaking/grasping, mess related suggestions/feedback, hostel related queries and problem etc. This type of mentoring system is highly effective as students are provided free, threat-free milieu where they can directly interact with the allotted mentor faculty to share his views, concern, and anxiety regarding any of his/her problems.

Table 8.1: Mentoring system to help at individual level.

Sl. No	Mentoring by	Nature of Mentoring	No. Of Students per mentor	Frequency of Meeting
1	Subject teacher	Practice sessions are conducted as mentioned in time table	50-60	Once in a week
2	Mentor	Discuss issues related to academics and other problems.	Maximum 20	2-4 times a month
3	GPAT Mentor	Motivates and counsel students for GPAT preparation	Maximum of 6	On the basis of requirement
4	Project guides	Guides the students to perform dissertation projects.	B. Pharm 7 th semester (Maximum 3 students)	Daily
5	Principal	Induction program	B. Pharm 1 st Year students	Once in a year
6	All lady faculties	Discuss on issues related to women	All Girl students	As per requirement
7	Training and Placement coordinator	Career counselling and grooming	Final year B. Pharm	As per requirement

Besides these sessions, students are free to discuss any of their issues pertaining to academic or non-academic worlds to any of the faculty or member of the concerned committee.

Table 8.2: Specimen copy of Mentor sheet

Student Personal Details						
Name	Batch	Branch:				
University Roll No	University Regd. No	Section:				
Academic details						
Exam	Year of Passing	Board or University	%PCB/PCM	% over all	Rank	
HSLC (10 th)						
HS (12 th)						
D. Pharm						
Address or contact details						
Student	Address		Parmanent Address	Mobile no	email	
Hosteller	Name of Hostel					
	Room no					
Day scholar						
Parents or guardian personal details						
	Name	Address	Mobile no	Occupation	Annual income	Email
Father/Guardian						
Mother						

Student academic record

8.2 Feedback analysis and reward /corrective measures taken, if any (10)

Total Marks 9.00

Feedback from for all the students are collected about each subject teachers before the end of each semester by the feedback coordinator. Feedback collection is done exclusively under the supervision of the principal of the institute maintaining proper confidentiality. A sample of feedback form is shown in Table 8.3.

Class representatives also provide feedback in general to principal directly.

Besides this exercise, in regular interaction with students; principal and HODs of each department also enquires students about their understanding of subject, concept clearance, syllabus completion.

Moreover, after the completion of course a graduate exit survey is conducted for feedback analysis. A sample of feedback form is shown in table 8.4.

Similarly, feedback analysis regarding the courses is conducted as course exit survey. A sample of course exit survey is shown in table 8.5

Following are the different feedback formats:

Table 8.3: Feedback form to collect information from students

Academic Session:		
Teacher Name:		
Sl No	Questions	Rate from 1 to 5
1	How would you rate the punctuality of the teacher to enter the classroom and engagement in the class for the full duration of time?	
2	Has the subject taught by the teacher been effective and does the teacher possess deep knowledge of the subject been taught?	
3	Rate the teacher aptitude behaviour (Mode of explanation, Innovative ideas and Communication skills, Response to the queries etc.)	
4	Apart from the syllabus taught, had the teacher tried teaching innovative ideas beyond the syllabus?	
5	Has the teacher covered the entire syllabus and has the teacher discussed the topics in detail?	
6	Are the teaching resources provided by the teacher helpful, well prepared and easily understood?	
7	Rate the teacher- students' academic relationship.	
8	Rate the doubt clearing ability of the teacher during theory and practical class.	
9	Does the teacher pay attention to academically weaker students?	
10	Does the teacher provide opportunities to the learners to check the tasks/activities and give them feedback?	
11	Any other comments you would like to add?	

Table 8.4: Sample of feedback form for Graduate exit survey.

Sl no	Question	Grade
1	a. Did you experience a strong sense of community in GIPS programme	
	b. How were the degree requirements explained?	
	c. How the program encouraged academic and/or professional interactions with other students?	
	d. How the program prepared you for a career in your field.?	
	e. The classroom /lab facilities of the program	
2	How you grade your professor's availability to help you outside of class?	
3	How you grade your practical knowledge through the course?	
4	How you grade the basic knowledge developed from this course to act strongly in the field of Industry, Marketing and Academics?	
5	How will you grade the institution competence to make you communicate and participate successfully in the various aspect of the society?	
6	How the course has contributed sufficient confidence to do any teamwork related to the profession with proper understanding.	
7	a. For Career advisement	
	b. Curricular advising	
	c. Professional competency of the faculty	
	d. Quality of courses, as preparation for employment after graduation	

8	a. Your view with the admissions process.	
	b. Your view with the advisement provided.	
9	Your overall reviews:	
Grades 1-Bad, 2- Below Average,3- Good, 4- Very Good,5- Excellent		

Table 8.5: Sample of feedback form for course exit survey.

Sl no	Question	Grade
	a. Did you experience a strong sense of community in GIPS programme	
	b. How the degree requirements were explained?	
	c. How the program encouraged academic and/or professional interactions with other students?	
	d. How the program prepared you for a career in your field?	
	e. The classroom /lab facilities of the program	
2	How you grade your professor's availability to help you outside of class?	
3	How you grade your practical knowledge through the course?	
4	How you grade the basic knowledge developed from this course to act strongly in the field of Industry, Marketing and Academics?	
5	How will you grade the institution competence to make you communicate and participate successfully in the various aspect of the society?	
6	How the course has contributed sufficient confidence to do any team work related to the profession with proper understanding.	
7	a. For Career advisement	
	b. Curricular advising	
	c. Professional competency of the faculty	
	d. Quality of courses, as preparation for employment after graduation	
8	a. Your view with the admissions process.	
	b. Your view with the advisement provided	
9	Your overall reviews:	
Grades 1-Bad, 2- Below Average,3- Good, 4- Very Good,5- Excellent		

Feedback analysis process

All the feedback forms are thoroughly analysed by Principal and without being lopsided and without taking into consideration seemingly superb or worst feedback into consideration, letter of appreciation is given to faculties if majority of the students are satisfied, and academic result is satisfactory. The teachers lacking in good teaching skills as well as in general approach are counselled. On the other hand, depending on comments of majority of students (if they have submitted unsatisfactory remark), respective faculty is handed over with warning letter/memos; if repeated attempts to improve/counsel/guide him/her proved futile.

Table 8.4 List of actions taken in the previous 3 years

Academic year	Letters of appreciation	Memo	Counselled
21-22	08	0	07
20-21	01	0	01
19-20	02	0	01

Feedback on Facility

GIPS has a well-designed system for obtaining feedback on the facilities. The primary source of feedback is the feedback provided by students. By surveying students, we are able to improve all practices and systems with the goal of increasing student achievement and stakeholder satisfaction. We strive to achieve 100% student satisfaction. A key goal of GIPS is to provide a great environment for students to learn, teachers to teach, staff to work, and for parents to send their children to receive a high-quality education. In order to build on this commitment, the college authorities gather and analyse data regarding students satisfaction with its existing facilities and overall performance. Leadership at the college places a great deal of emphasis on identifying gaps in survey data and taking action in response to them. Students enrolled in the college were asked to participate in the Students Satisfaction Survey in order to assess their level of satisfaction with the college. The sample format for students feedback on facilities is shown in Table 8.5.

Table 8.5: Sample of form for feedback on facilities.

SL. No.	Questionnaires	Response
1	Overall, how would you rate the college?	
2	How would you rate the transportation facilities of the college?	
3	How would you rate the hostel facilities, including hostel food?	
4	How would you rate the laboratory facilities of the college?	
5	How would you rate the classroom facilities and cleanliness?	
6	How would you rate the availability of adequate classrooms for conducting daily classes?	
7	How would you rate the colleges ability to provide clean drinking water?	
8	Rate the ease of accessing the college libraries resources.	
9	How would you rate the cleanliness and variety of food items provided by the canteen?	
10	How would you rate the cleanliness and proper maintenance of toilets/washrooms of the college?	
11	How would you rate the internet accessibility of the college?	
Grades 1-Bad, 2- Below Average,3- Good, 4- Very Good,5- Excellent		

Corrective measures taken**Table 8.6: Recommendations and Corrective measures taken after students' feedback**

Year	Highlight and Recommendation	Action Taken
2021-2022	Students provide lower feedback scores regarding the availability of classrooms for conducting daily classes. Providing adequate classrooms equipped with modern tools can satisfy the needs of the user.	New classrooms have been constructed which are equipped with modern technology for providing interactive classes to students, thus facilitating a hassle-free learning experience.
2020-2021	Students provide lower feedback scores regarding classroom facilities and cleanliness in general. Providing an audio-visual system, interactive panel boards, adequate ventilation, adequate fans, and lights as well as maintaining a proper hygienic environment within the classroom can satisfy the needs of the user.	All classrooms have been equipped with projectors, screens, audio systems, adequate lighting, fans, and proper ventilation to provide students with an interactive and hassle-free educational experience. In addition, proper cleaning has been maintained on a daily basis.
2019-2020	Canteen services receive lower feedback scores from students. The user can be satisfied with the modernization of the canteen and the improvement of the quality of the food served.	A new catering team has been appointed to improve the quality of the food as well as improve the overall experience at the canteen for both students and staff.

We encourage the students to go-gather knowledge. Sufficient facilities have been developed for self-learning. Various modules for self-learning are mentioned below.

1. B. Pharm curriculum offers major project and industrial visit. These are compulsory for all the students. For project, students are encouraged to select few topics on their own as part of self-learning. From chosen few, one final topic is decided mutually by the student and his/her project supervisor.
2. Routinely seminars, workshops are arranged in our campus. Students are motivated, guided and supported to participate as delegate and volunteer as well in such events.
3. III year and IV-year students are advised and mentored to attend all the career guidance sessions so that they could know about their strength and weakness before embarking upon working on weakness through self-learning.
4. Our library also stores previous years question papers of end-semester examination and sessional paper both as hard copy and in the website for the easy access of the students.
5. Library has enough non-pharmacy and non-academic books like success story books, motivating books, auto/biographies, personality development & communication skill books. Books for cracking competitive examinations like GPAT, APSC, UPSC, NET, GRE, IBPS etc. are also there. self-study time in library till 8 PM
6. Library has various digital sources for self-learning like DELNET, NDL, various e-books also.
7. Latest subscription of top publishers like Bentham further ensures that sufficient e-resources are there in library for self-learning.
8. Latest edition of official books like Pharmacopoeias are made available to students
9. Various out of class events are arranged periodically to instil a sense of responsibility and self-learning like social events under NSS banner, disaster management skills, Swatch bhara, social outreach program to list a few.
10. Our college also provides various MOOC by coursera and SWAYAM self-learning digital platform for staff and students
11. Free and bureaucracy-less system has been developed so that students can stay late at night for performing their research/project related work.
12. Ek bhara shreshth Bharat learn culture under the government of India also helps the student to learn various culture.

A training, placement and entrepreneurship cell has been constituted as mentioned in criterion 9. A separate area is allotted to this cell for interaction with students, guests, HR personnel and other experts. Sufficiently spacious room is there with notice boards, system. A seminar hall, conference hall is there with built-in sound system & smart board are there to further empower this team. This cell is responsible for arranging personality development sessions by expert from industries or other sphere of society. Through the activities of this team, students (mainly of final year) are made aware about various opportunities in various areas. Periodic motivational sessions are planned to keep students refreshed and energetic throughout the academic sessions besides encouraging them to participate in more and more interview sessions. As part of B. Pharm. curriculum, compulsory four-week internship program is there. The said committee arranges for the same. Besides this, there is provision of industrial visit in syllabus. Every year planning and execution of this visit is ensured by training, placement and entrepreneurship cell. Pre-final and final year students are properly motivated and guided for preparing and appearing in various competitive examinations (GPAT and others) for doing post-graduation.

From time-to-time training and placement officer shares information in the form of leaflets, brochures, banners featuring various job vacancies, pool campus drives, mock interview etc. with all the students. Same are also displayed on college notice boards. Moreover, the training and placement cell conducts several seminars, webinars and training programs from time to time to groom the students.

Table 8.8. Summary of various activities conducted by career guidance cell

Session- 2019-2020					
SL/NO	Name of the Expert/ Resource person	Designation	Event	Target Audience	Date
1	Mr. S. N. Ramesh		Orientation of B. Pharm and D. Pharm		
	Mr. Masleh Hazarika	Sr.Manager, Production, Hetero Health care limited, Changsari, Guwahati.	Topic:Scope and Oportunities of pharmacist in industry	B. Pharm 1 st semester and D. Pharm 1 st year students	02-08/2019
		Production Manager Hygenic Research Institute Pvt.Ltd, Guwahati.	Topic: Role and responsibilities of B. Pharm and D. Pharm in Industry.	Total no-157	
	Dr. Buljit Buragohai	Principal,GIMT, Tezpur	Technical Aspects of management in Pharmaceutical Industries		
	Mr. Deepak Singh	Plant Head Ozone pharmaceutical Ltd. Guwahati	Different areas and operational setup in Pharma Industry		
Mr. Vikash Kalita	Motivational Speaker, Guwahati.		Motivation in Life	Total no-158	03-08-2019
	Mr. Tanveer Sha	Production Manager, Eris Life sciences Ltd, Guwahati	B. Pharm job prospects in North East		
2	Prof.(Mrs) S. Hemlatha	Professor in Pharmacognosy, Department of Pharmaceutical engineering and technology, IIT, BHU.	Seminar: "Scope and application of natural products in pharmaceutical research".	B. Pharm 7 th semester and 3 rd semesterM. Pharm	Date-26-09-2019
	Dr. Alakh Niranjn Sahu	Associate professor in Pharmacognosy Department of Pharmaceutical engineering and technology, IIT, BHU.		Total=51	
3	Mr. Jyoti Prasad Das	Sr. Manager HR(Regional HR Head), 104, Assam	Expert Lecture: Scope and Opportunities of pharmacy students in 104 health service Sponsored by Govt. Of Assam.	D.pharm and B. Pharm 7 th semester Total=49	30-09-2019
4	Mr. Manjunath Nagaraj	Reprasantative of Excel care Hospital, GUWAHATI.	Topic: Human Value "Awareness talk on Organ Donation"	D.pharm and B. Pharm 7 th semester Total=47	14-10-2019
5	Dr.Prasanta Kumar Deka	G.S. ACLA and Librarian	Topic:Awareness programme on online E- Resource	D.pharm and B. Pharm 7 th semester	16-05-2020
	Dr. Birendra Pal ICT, CELL,ACLA and Librarian, Koliabor College	ICT, CELL,ACLA and Librarian, Koliabor College		Total=49	

6	Mr. Somnath Chakraborty	Head Production Natco Pharma Guwahati	Topic:Post covid-19 challenges and career opportunities in Pharmaceutical Industry	D.pharm and B. Pharm 7 th semester Total=49	07-06-2019
7	Mr. R. Chockalingam	Partner Phoenix Laboratory, Mirza, Guwahati.	Topic:GMP regulations(Compliance of MFG facilities) and practical approach on preparedness of students for Pharma Industry	D.pharm and B. Pharm 7 th semester Total=54	14-06-2020
Session 20-21					
SI No	Date	Resource Person	Programs conducted		
1	29/8/2020	Dr. Akan Das, Post doctoral fellow, Jaglilonian university , Poland	Webinar on Next generation sequencing and data analysis		
2	10/8/2020	Dr. Minakshi Debi, Head (Retd) Women cell , Assam	Webinar on Women Empowerment		
3	15 /10/2020- 30/10/20		Online orientation Program		
4	3/2/2021	Dr. S.K Ghosh , Department of Chemistry, Dibrugarh University	Motivational Speech		
5	22/6/2021	Abhipshit Kalita and Ajay Das, B.Pharm 8 th semester, GIPS, Guwahati , Assam	Webinar on Aspiring GPAT: Challenges and oppurtunities.		
6	1/8/2021	Mayurakhi Dutta, Assistant Commisioner, Golaghat District.	Webinar On Essentials of personality Development –Enriching yourself personally and professionally		
7	1/10/2021	Koushik Mukherjee, CFA : Quality incharge , Pfizer	Webinar on Developing Effective Communication Skills		
8	21/10/2021	Hans Narayan Das, Manager HOD Cipla Sikkim , Unit I	Pharmaceutical Industry: The Current Scenario		
9	16/11/2021	Mr. Ranit Chowdhury , Training Development Officer, ADTU, Guwahati, Assam	Personality Development and Interview Skills		
10	17/11/2021	Dutta Pawde, Research Scholar, NIPER - Guwahati	Why Is it necessary to crack or prepare for GPAT		

Session: 2021-2022		
Academic Year	Events	No. of students participated
2021-22	Industrial Training	109 B.Pharm 6 th Sem Students
	Hospital Training	5 Students of B.Pharm 7 th Sem
	A webinar on Next generation sequencing and data analysis by Dr. Akan Das, Post-doctoral fellow, Jagiellonian University, Poland	100 students of B.Pharm 5 th & 7 th Sem
	Webinar on Women Empowerment by Dr. Meenakshi Debi, Head (Retd), Women cell, Assam	100 students of B.Pharm 5 th & 7 th Sem
	Motivational Speech by Dr. S.K Ghosh, Department of Chemistry, Dibrugarh University	100 students of B.Pharm 5 th & 7 th Sem
	Webinar On Essentials of personality Development –Enriching yourself personally and professionally by Mayurakhi Dutta, Assistant Commisioner, Golaghat District.	100 students of B.Pharm 5 th & 7 th Sem
	Webinar on Developing Effective Communication Skills by Koushik Mukherjee, CFA: Quality incharge, Pfizer	100 students of B.Pharm 5 th & 7 th Sem
	Pharmaceutical Industry: The Current Scenario by Hans Narayan Das, Manager HOD Cipla Sikkim, Unit I	100 students of B.Pharm 5 th & 7 th Sem
	Personality Development and Interview Skills programme by Mr. Ranit Chowdhury, Training Development Officer, ADTU, Guwahati, Assam	100 students of B.Pharm 5 th & 7 th Sem
	Why Is it necessary to crack or prepare for GPAT? by Dutta Pawde, Research Scholar, NIPER - Guwahati	100 students of B.Pharm 5 th & 7 th Sem
	Expert Lecture on Creativity and Innovation in Entrepreneurship webinar by Dr. Mukulesh Barua Director & ONGC Chair Professor, Assam Institute of Management, Guwahati	100 students of B.Pharm 7 th Sem, M.Pharm
	Webinar on-Entrepreneurship in Healthcare Sector: Post Covid Challenges and Avenues by Mr. Vaibhav Mishra, Programme Associate, Uddyam Learning Foundation, Bangalore Mr. Manab Jyoti Bhuyan, Proprietor, Unique Medicos & Diagnostic	100 students of B.Pharm 7 th Sem, M.Pharm
	An offline grooming session for the final year students by Mrs. Upasana Kalita, Assistant Manager (HR), Reliance Digital on 30 th April, 2022.	About 80 students of B.Pharm 8 th Sem, 20 students of M.Pharm 4 th Sem and 40 students from D.Pharm 2 nd year
Industry-Institute meet, 2022 was organized at Garbhanga Eco Resort, Ri-Bhoi district, Meghalaya on 13 th Feb, 2022.	About 50 persons from Industry including family joined the program along with the faculty members, president and secretary of SSA society.	

Table : STUDENT PLACED THROUGH CAMPUS/OFF CAMPUS

Session: 2019-2020

S.N.	Name of the Student	Name of the organization	Nature of the Job	Salary (₹)
01	1. Mr. Mohit Das (M. Pharm) 2. Mr. Dhiman Jyoti Nath (B. Pharm) 3. Mr. Debabrata Nath (B. Pharm) 4. Mr. Sajjit Alom (B. Pharm) 5. Mr. Mustafizur Rahman (B. Pharm) 6. Mr. Hrishikesh Sarma (B. Pharm) 7. Ms. Dolly Barman (B. Pharm) 8. Mr. Mriganka Hatimuria (B. Pharm) 9. Ms. Dhanusmita Lahkar (B. Pharm) 10. Mr. Manash Jyoti Kalita (B. Pharm) 11. Mr. Shamsul Haque (B. Pharm) 12. Mr. Neel Akash Mahanta (B. Pharm) 13. Ms. Dhritirekha Kalita (B. Pharm) 14. Ms. Barnali Barman (B. Pharm) 15. Ms. Rajashree Deka (B. Pharm)	HETERO HEALTH CARE, GUWAHATI (CAMPUS)	Production/QA/QC	
	16. Ms. Violina Kalita (M. Pharm) 17. Mr. Sidhartha Jyoti Bora (M. Pharm) 18. Ms. Nomrata Das (M. Pharm) 19. Mr. Fazid Ali (B. Pharm)	AJANTA PHARMACEUTICALS, GUWAHATI (ONLINE CAMPUS)	Production, QC	
	20. Ms. Abilekha Baruah (B. Pham) 21. Ms. Dhritirekha Kalita (B. Pham) 22. Mr. Manash Jyoti Kalita (B. Pham) 23. Mr. Mritunjoy Barman (B. Pham) 24. Mr. Rupam Kalita (B. Pham) 25. Mr. Subham Singh (B. Pham) 26. Ms. Baishali Puryakastha (M. Pham) 27. Mr. Gaurab Kurmi (M. Pham) 28. Mr. Mohit Das (M. Pham) 29. Mr. Rupjyoti Kalita (M. Pham) 30. Mr. Suman Jyoti Sarmah (M. Pham)	TORRENT PHARMACEUTICALS LIMITED, SIKKIM (ONLINE CAMPUS)	Production/QA/QC	
	31. Mr. Mriganka Hatimuria (B. Pharm) 32. Mr. Shouvik Ghosh (B. Pharm)	SUN PHARMA, GUWAHATI (OFF CAMPUS)	Production	
02	33. Mr. Rupam Kalita (B. Pharm) 34. Mr. Raj Sarma (B. Pharm) 35. Ms. Diksha Kalita (B. Pharm)	PHOENIX LABORATORIES GUWAHATI (OFF CAMPUS)	Production/QA/QC	

	36. Mr. Mohibul Islam (B. Pharm)			
	37. Mr. Fazid Ali (B. Pharm)			
	38. Ms. Dhanusmita Lahkar (B. Pharm)			
	39. Mr. Sudhabrata Roy (B. Pharm)			
	40. Ms. Hiramoni Bhuyan (B. Pharm)			
	41. Mr. Dirraj Singh (D. Pharm)			
	42. Mr. Biren Mahato (D. Pharm)			
	43. Mr. Arshad Hussain (D. Pharm)			
	44. Mr. Arshad Ahmed (D. Pharm)			
	45. Mr. Biju Ahmed (D. Pharm)			
	46. Mr. Jakir Hussain (D. Pharm)			
	47. Ms. Jina Das (D. Pharm)			
	48. Md. Pinku Ali (D. Pharm)			
	49. Md. Arshad Ahmed (D. Pharm)			
	50. Mr. Nafiz Mustakim (D. Pharm)	APOLLO GROUP OF PHARMACY (CAMPUS)	Pharmacist	
	51. Ms. Neha Singh (D. Pharm)			
	52. Mr. Pankaj Saha (D. Pharm)			
	53. Ms. Swati Kumari (D. Pharm)			
	54. Mr. Simanta Talukdar (D. Pharm)			
	55. Mr. Shamim Hussain (D. Pharm)			
	56. Mr. Taufiqe Rahman (D. Pharm)			
	57. Mr. Chinmoy Das (D. Pharm)			
	58. Ms. Gargee Kalita (D. Pharm)			
	59. Ms. Latifa Halen (D. Pharm)			
	60. Mr. Mominur Pramanik (D. Pharm)			
	61. Ms. Muqtadira Choudhury (D. Pharm)			
	62. Mr. Shabaz alom Borbhuyan (D. Pharm)			
	63. Mr. Dibyajyoti Sharma (D. Pharm)			
	64. Mr. Inamul Hoque Choudhury			
	65. Ms. Mazida Prabin			
	66. Ms. Jutika Barman (B. Pharm)	AMRIT PHARMACY (OFF CAMPUS)	Pharmacist	
	67.			
Session: 2020-2021				
Sl. No.	Name of the Student Placed	Name of the Employer	Nature of Job	Salary
1	Amanish Bharadwaz			
2	Partha Pratim Thakuria			
3	Banjit Kalita			
4	Dhanjit Bezbaruah			
5	Sabnam Nagris			
6	Bidisha Bordolai			
7	Ritupornaa Gogoi			
8	Nur Ahmed			
9	Nibedita Ghosh			
10	Mukul Das			
11	Jyotirmoy Das			
12	Sangita Medhi			
13	Musaddiqur Rahman			
14	Shruti Das	Sun Pharma Limited	Production, QA, QC, Warehouse	
15	Deepshikha Das			
16	Sabitra Pradhan			
17	Bhaskar Jyoti Kalita			

18	Jagyajyoti Dutta			
19	Toufikananda Rabha			
20	Kaushik Saud			
21	Hirak Jyoti Kumar			
22	Jitul Deka			
23	Hrishikesh Kalita			
24	Swagata Baruah			
25	Eurupa Baruah			
26	Thairingdi Bathari			
27	Karishma Rahman			
28	Hirak Jyoti Patgiri			
29	Gariyashi Bora			
30	Arjina Sultana			
31	Mukhtararif Rahman			
32	Plabon Kachari			
33	Pallabi Bhuyan	Hetero Healthcare Limited	Production, QA, QC, Warehouse	
34	Karishma Sultana			
35	Ellora Kalita			
36	Chandrupal Brezbaruah			
37	Hashibul Hussain	Troikaa Pharmaceutical Ltd.		
38	Debojit Sarmah		Marketing	
39	Enamul Hussain Khadakar	Mankind Pharma Ltd.	Marketing	
40	Nurnoby Sheikh	Indiabulls Pharmaceuticals	Marketing	
41	Utpal Kalita	Phoenix Laboratories	Production	
42	Jitul Deka	Evoke HR Solutions Pvt. Ltd.	Marketing	
43	Prasun Kumar Das	Zydus Healthcare Limited	Marketing	
44	Noor Hasina Haque	Apy Pharma	QA	
45	Kamalochan Barman	USTM, Meghalaya	Teaching	
46	Damanbhalang Rynjah	GIPS, Tezpur	Teaching	
47	Payal Dasgupta	Royal Global University	Teaching	
48	Alakesh Bharali	Gips, Guwahati	Teaching	
49	Jitu Day	S10 Healthcare Solutions	Medical Coding	
50	Mukul Das	Nestle India	Marketing	
51	Bhaskar Jyoti Kalita			
52	Gobinda Das			
53	Nihar Yogi	Ajanta Pharma Ltd	QC	
54	Ritu Kalita			
55	Gaurav Jyoti Kalita	Narayana Super Specialty Hospital	Hospital Pharmacy	
56	Hirak Jyoti Patgiri	Systopic Pharma	Marketing	
57	Mridupawan Baruah	Hetero Healthcare Ltd.	Production	
58	Mayuri Phukan	NEF College, Nagaon	Teaching	
59	Bitopan Baishya	RIPT College of Pharmacy	Teaching	
60	Ripunjyoti Kalita	PMJAK, GIPS	Pharmacist	
61	Karishma Rahman	Assam Pharmacy Institute, Jorhat	Teaching	
62	Jonmoni Saloi	Avizen Pharma	Production	

As mentioned in 8.5, the cell responsible for training, placement also looks after entrepreneurship skill development in students. Various success stories of entrepreneurs are shared in the classrooms and in separate sessions by this cell. Various start up policies floated by government is share with students. This activity is arranged in classrooms and depending on the topic and target students, such sessions are arranged in TPO cabins also. Seminars on intellectual property rights are conducted to show the importance of patents. Videos related to start up and entrepreneurship are shown to students.

Table: 8.9: List of seminars on entrepreneurship

Sl	Date	Resource Person	Topic	Target Audience	Attendance	Session
1	29-30 Jan 2019	Dr. Abhijit Sharma, IIE Mr. Achinta Kumar Baruah, IIE Mr. Anjan Chowhury, Indian Skills Academy Dr. SK Dutta, GIMT Md. Pintu Choudhury, ASDM Dr. Sripama B Barua, IIE Mr. MD Hazarika, DI & CC Mrs. Aparazita Das, Assam chamber of commerce Mr. Sujit Debnath, Varifore Panacia	State level Enterprunership awareness camp in allied health and applied sciences- A workshop jointly organised by GIPS and IIE Guwahati	B. Pharm, M. Pharm, allied health and allied science	95	18-19
2	17-20 dec-2018	Trainers of IIE Guwahati and coaches of impact week team from Germany headed by Sina Marleen Peterson lead Organizer impact week	Design thinking with impact week	Final year B. Pharm or Just Pass out students	6 students nominated by principal, GIPS	18-19
3	05-02-2020 and 06-02-2020	Dr.Abhijit Sarma,Director IIIIE, Mr.Ratul Das, President, SSA,Dr.Thuleswar Nath,Principal,GIMT,Mr. Pinku Choudhury, State Project Manager,ASDM, Mr. Pranab Sharma, Retd Faculty,IIIE, Mr. Prafulla Saikia,Retd. Additional Director,DICC; Mr. Nurul Islam Laskar,PR consultant & motivational speaker; Mr. Biraj Das,faculty,IIIE; Mr. Sagar Kumar,IIIE;Mr. Somen Das,Social Entrepreneur; Mr.Manoj Kakati,MD Piccolo Pharma. Ltd; Mr. Amar Jyoti Choudhury, IIIIE.	Workshop-Two Days Entrepreneurship awareness camp in Allied Health and Applied Sciences-A workshop jointly organized by GIPS and IIIIE, Guwahati sponsored by Assam Skill Development Mission.	Open for all	150	19-20
4	31-05-2020	Mr.Pranab Kumar Mishra , CEO-Margdarshak NE, Retd. Head, Centre for entrepreneurship Education,IIIT,Guwahati	Webinar- Entrepreneurship as career and the systematic approach to be an entrepreneur.	Open for all	90	19-20
5	12-06-2020	12-06-2020 Mr.Falguni Pati,Assistant Professor,IIT Hyderabad	Webinar-3D- Printing in Pharmaceuticals and Bioengineering	Open for all	100	19-20
6	25-06-2020	Mr.Amit Mishra,Data Analyst,Winston Salem, North Carolina,US	Webinar-Information Technology (IT). Supported Data Maintenance: Need for Good Manufacturing Practices (GMP) Compliance	Open for all	92	19-20
7	30-07-2020	1.Mr.Rajeev Gupta,Founder-Jaceex 2. Mr.Tomio Isogai, Freelance Advisor to Indo-Japanese Relations, Adjunct Faculty at MIT-ADT, Pune, India. 3. Mr. Deepankar Bhattacharya, Independent Soft Skills and career coach. 4. Mr. Nipunn Gupta, NEC Technologies India Pvt.Ltd. New Delhi. 5.Mrs.Shristhi Arora,NEC technologies India Pvt Ltd.New Delhi.	Webinar-Career development with foreign language skills with special reference to Japanese	Open for all	170	19-20
8	14-08-2021	1.Vaibhav Mishra Programme Associate Uddyam Learning Foundation, Bangalore. 2.Mr. Manab Jyoti Bhuyan Proprietor, Unique Medicos & Diagnostic	Webinar- Entrepreneurship in Healthcare sector: Post Covid Challenges and Avenues	Open for all	100	20-21
9	05-07-2021	Dr.Mukulesh Barua Director & ONGC Chair Professor, Assam Institute of Management,Guwahati	Webinar- Creativity and Innovation in Entrepreneurship	Open for all	100	20-21
10	28-12-2021	Mr. Birendra Kumar Barman Mr. Himangshu Kalita	Pharmacist as enterprenurs	Open for all	205	21-22

Mr. Pranab Jyoti Medhi	Final yearD.
11 20-05-2022Mr. Arup Jyoti Medhi	Pharm B.
Mr. Mominuz Zaman	Pharm, and M. Pharm students
Prerequisites to start Pharmacy Business	205 21-22

Table 8.10: List of student entrepreneur

SL No.	Name of the Alumni	Graduating year	Entrepreneur type
1	Jitumoni Mahanta	2011	Pharmacy shop
2	Manabiyoti Bhuyan	2011	Pharmacy shop with Diagnostics centre
3	Kaushik Borah	2011	Pharmacy shop
4	Narzima Begum	2011	Pharmacy shop
5	Ranjit Konwar	2011	Pharmacy shop
6	Kaushik Baruah	2011	Pharmacy shop
7	Ashim Jyoti Borah	2012	Askan Pharmaceuticals
8	Apu Talukdar	2012	Pharmacy shop
9	Mazharul Islam Chowdhury	2012	Pharmacy shop with Diagnostics centre
10	Bikash Saha	2012	Pharmacy shop
11	Zuber Rahman	2013	Pharmacy shop
12	Mominuzzaman	2013	Wholesale
13	Faruk Abdullah	2014	Pharmacy shop
14	Parimita Kalita	2013	Pharmacy shop
15	Bikumoni Malakar	2013	Pharmacy shop
16	Mamtazul Hasan	2014	Pharmacy shop
17	Prag Jyoti Bania	2014	Pharmacy shop
18	Tushar Roy	2014	Pharmacy shop
19	Ashrafal Alom	2014	Pharmacy shop
20	Wahidur Rahman	2015	Pharmacy shop
21	Hasanul Islam	2015	Pharmacy shop
22	Khandakar Rekibul Islam	2016	Wholesale
23	Aminul Islam Sikdar	2016	Pharmacy shop
24	Prince Ahmed	2016	Pharmacy shop
25	Ruhul Amin	2017	Pharmacy shop
26	Mehebul Alom	2018	Pharmacy shop
27	Rezaul Karim Ahmed	2018	Pharmacy shop
28	Nafiz Ahmed	2018	Pharmacy shop
29	Aditya Jyoti Bora	2018	Pharmacy shop
30	Akash Bora	2019	Pharmacy shop
31	Abhishek Pandey	2019	Pharmacy shop
32	Sagar S.Kalita	2019	Pharmacy shop
33	Atikul Islam	2019	Pharmacy shop
34	Hiramonni Bhuyan	2020	Pharmacy shop
35	Mazida Parbin	2020	Pharmacy shop
36	Enamul Hoque	2020	Pharmacy shop
37	Nafiz Ahmed	2018	Pharmacy shop

8.7 Co-curricular and Extra-curricular Activities (10)

Total Marks 10.00

Each year many activities are arranged in the institute. These activities may be classified as social, cultural, academic, health awareness related programs, fraternity programs, career development related events and others. All such activities have already been shared in earlier. A large playground is there in campus for students. There are high intensity lights so that students can play or practice in playground even at night. Moreover, there is an indoor stadium equipped with sports facilities such as table tennis, badminton, squash. This stadium is also used during various tournaments like wrestling, weight lifting and others. Annual students' activities are arranged for the students. These are cultural activities Beats, sports event, various pharmacy related annual events like national pharmacy week, pharmacist day are also celebrated. Our institute also has a Gymnasium well equipped with different instruments for body-building and exercise. The list of different co-curricular and extracurricular activities conducted in the institute is summarized in table No. 8.11.

Table 8.11: list of different co-curricular and extracurricular activities conducted in the institute

SL. NO	DATE	EVENTS
1.	14-09-2019	Workshop on "Recent Amendments in Drugs and Cosmetics Rules, 1945 for Effective Implementation" was conducted on 14th September 2019 at Girijananda Chowdhury Institute of Pharmaceutical Science (GIPS), Guwahati. The workshop was organized by the Indian Pharmaceutical Alliance (IPA) in collaboration with Sun Pharma Laboratories Ltd., Guwahati, and in association with Girijananda Chowdhury Institute of Pharmaceutical Science (GIPS), Guwahati.
2.	14-11-2019	A seminar on "Entrepreneurship Opportunities in Supply Chain of Drugs and Chemicals" successfully completed on 13-11-2019, organized by Entrepreneurship Development Cell (EDC) of Girijananda Chowdhury Institute of Pharmaceutical Science (GIPS), Azara, Guwahati-17
3.	24-11-2019	National Pharmacy Week (NPW), a 'Continuous Education Program cum Seminar on Good Pharmacy Practice was organized at GIPS by National Pharmacist Convention Committee (NPCC) in Association with GIPS, promoted by Assam Pharmacy Council (APC) and was supported by Indian Pharmaceutical Association (IPA), Guwahati Local Branch
4.	26-11-2019	On 26th November 2019, Girijananda Chowdhury Institute of Pharmaceutical Science (GIPS) has celebrated 70th Constitution Day in its campus. The program begins at 10.45 am with the inaugural speech by Dr. Gouranga Das, Principal, GIPS followed by reading of preamble to the constitution. Live telecast of the commemoration function of the Constitution day addressed by the Hon'ble President of India, Hon'ble Vice President of India and Hon'ble Prime Minister of India at Central Hall of Parliament House was viewed from 11.00 am by the faculties and student of the Institute
5.	05-02-2020	Entrepreneurship Awareness Camp in Allied Health and Applied Sciences" A Workshop Jointly Organized By Girijananda Chowdhury Institute of Pharmaceutical Science (GIPS) & Indian Institute of Entrepreneurship (IIE), Guwahati
6.	28-02-2020	Girijananda Chowdhury Institute of Pharmaceutical Science (GIPS) celebrated "National Science Day 2020" with the theme "Women in Science" on 28th Feb 2020, Friday in its own premises. A symposium was conducted on the topic "Management of Corona Virus"
7.	6-03-2020	Girijananda Chowdhury Institute of Pharmaceutical Science (GIPS) celebrated "Jan Aushadhi Diwas 2020" on 7th March 2020 at its own premises. Honourable Union Minister of State with independent charge of Ministry of Tourism and Ministry of Culture, Govt. of India, Shri Prahlad Singh Patel was the chief guest of the celebration event.
8.	04-04-2020	Volunteers of Girijananda Chowdhury Institute of Pharmaceutical Science (GIPS) NSS unit are spreading awareness on COVID-19
9.	25-09-2020	"World Pharmacist Day" on 25th September 2020, Cultural Committee, GIPS is going to organize different competitions like Mobile photography, Caption writing and Poem recitation among the students to showcase their talents.
10.	19-11-2020	GIPS celebrated National Pharmacy Week 2020 on 19th November. This year theme is Pharmacist- the front line health professional. Principal, GIPS hoisted the flag and highlighted the roles and responsibilities of Pharmacists towards the society.
11.	28-02-2021	Girijananda Chowdhury Institute of Pharmaceutical Science (GIPS) Guwahati observed National Science Day 2021 on Sunday. The National Science Day is conducted on February 28 every year to commemorate the discovery of the Raman Effect by Sir Chandra Sekhara Venkata Raman.
12.	7-03-2021	Jana ashudi
13.	08-03-2021	Girijananda Chowdhury Institute of Pharmaceutical Science (GIPS) Guwahati celebrated International Womens Day on the 8th of March, 2021. To mark this day, the Womens Cell, GIPS in association with the GIPS NSS unit and GIPS Alumni Association visited Mother Old Age Home, Sijubari, Guwahati.
14.	21-06-2021	Girijananda Chowdhury Institute of Pharmaceutical Science (GIPS), Guwahati celebrated the 7th International Yoga Day today, June 21st, 2021 in the college premises. The theme of the International Yoga Day this year is "Yoga for Well-Being
15.	19-08-2021 to 01-09-2021	AICTE 2 Week offline Faculty development Programme Girijananda Chowdhury Institute of Pharmaceutical Science (GIPS), Guwahati has organised a 2 week AICTE sponsored offline Faculty Development Programme on " Innovative Teaching Methods and Application of Statistical Software in Advanced Research in Science and Technology " from 19th August to 1st September, 2021.
16.	25-09-2021	Girijananda Chowdhury Institute of Pharmaceutical Science, Guwahati celebrated World Pharmacist Day 2021 today, 25th September, 2021 in the college premises. The celebration started with the hoisting of flag by Mr. Ratul Das, President, SSA Guwahati.
17.	7-10-2021	One day workshop and Hands-on-Skill Training Programme on " All Maze Video Tracking Software"
18.	18-11-2021	Girijananda Chowdhury Institute of Pharmaceutical Science Alumni Association held an awareness programme at Chakradeo Deshbhakta Tarunram Phukan M E School, Chakardeo Village, Binova Nagar, Guwahati-781018, on the topic of "Importance of Using Mask & Sanitizer in Preventing COVID-19".
19.	21-10-2021	The <i>Career Guidance Cell</i> , GIPS Guwahati organised a Seminar on "Pharmaceutical Industry: The current Scenario" on 21st October 2021 from 2:45PM. The Speaker for the session was Mr. Hans Narayan Das, Manager-Head of Department, Aerosol Production, Cipla, Sikkim
20.	17-11-2021	National Pharmacy Week
21.	16-11-2021	Seminar on "Personality Development and Interview Skills" The <i>Career Guidance Cell</i> , GIPS Guwahati organised a Seminar on Personality Development and Interview Skills on 16th November, 2021 from 2:30 PM.
22.	18-11-2021	Girijananda Chowdhury Institute of Pharmaceutical Science Guwahati Alumni Association in association with GIPS-NSS unit conducted a Health Check-Up Camp at Deshbhakta Tarunram Phukan M E School, Chakardoi Village, Guwahati-781018.
23.	27-11-2021	Girijananda Chowdhury Institute of Pharmaceutical Science (GIPS), Guwahati organised a Workshop on " Fire Safety Rules and Emergency Management " on 27th November, 2021 from 02:00 PM. Mr. Nabajit Nath , Station Officer of Pandu Fire and Emergency Safety Services,
24.	9-12-2021 to 11-12-2021	Cultural and Sports Week
25.	23-12-2021	An Awareness camp on "Women's Health and Hygiene" was organised by Girijananda Chowdhury Institute of Pharmaceutical Science, Guwahati under UNNAT BHARAT ABHIYAN in association with Women cell, GIPS, Guwahati at Adopted village "Agchia" on 23rd December, 2021 to create awareness about the importance of maintaining hygiene and good health of the society, especially that of women.
26.	02-02-2022	A workshop on " Demonstration of Digital Stereotaxic Apparatus and Four Channel Data Acquisition System " on February 02, 2022 from 10.00 AM.
27.	28-02-2022	National Science Day was celebrated on 28th February 2022 by Cultural Club, GIPS.
28.	08-03-2022	International Women's Day was celebrated on 8th March 2022 in our Institute with the theme 'Gender equality today for sustainable tomorrow', organized by Cultural Club and Women cell, GIPS

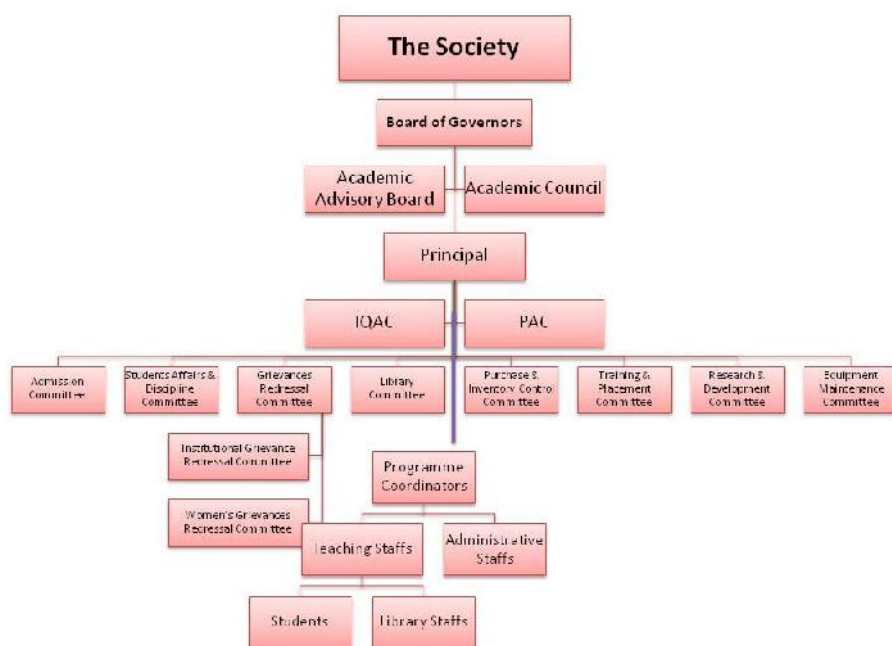
Our institute is registered for NSS activities. The NSS team of GIPs is working actively and effectively since its formation i.e. 5th August, 2017. Under the banner of NSS various social and health events are arranged in nearby villages. Media coverage of all such co/extra-curricular activities are shown in annexure. Following table show various inter institute sports activities in which our students participated:

Table 8.12.: Various co-curricular and extracurricular activities conducted by NSS

Seminars	Health awareness rallies
Workshops	Blood donation camp

Conferences	NSS
National Pharmacy week	Industry internship for students
Pharmacist day	Students' projects
Sports events	Republic day
Industrial visits	Independence Day
National science day	Sports and cultural week
Teachers day	National Science Day
Social activities	Blood donation camp
Alumini Meet	Women's day celebration
International yoga day celebration	Social activities DISTRIBUTION OF SANITARY PADS PREPARATION AND DISTRIBUTION OF SANITIZERS
Painting competition	WORKSHOP ON CLEANLINESS AND WATER CONSERVATION
Essay competing	

9 GOVERNANCE, INSTITUTIONAL SUPPORT AND FINANCIAL RESOURCES (100)**Total Marks 95.00****9.1 Organization, Governance and Transparency (50)****Total Marks 50.00**

Administrative Setup:

Various bodies/Committees have been formed for proper functioning of various activities. Following are the name of the committees and bodies-

1. Governing body.
2. Academic council
3. Internal Quality Assurance Cell (IQAC)
4. Research advisory committee
5. Academic advisory board.
6. Institutional Animal Ethical Committee
7. Institutional Bio safety Committee
8. Students' affairs and Disciplinary Committee.
9. Program Assessment Committee.
10. Examination Committee
11. Purchase and Inventory control committee.
12. Admission Committee
13. Training and Placement Cell
14. Grievance redressal committee
15. Intellectual Property Right Cell (IPRC)
16. Anti-ragging committee
17. Women cell
18. ST/SC cell
19. Library Committee
20. Cultural Committee
21. Sports committee.

Framing and implementation of policies in specific to administrative area within the purview of committees are periodically reviewed by Principal and Academic Council.

1. GOVERNING BODY:**Formation:**

The Shrimanta Shankar Academy (SSA) Society formed the Governing Body of the Girijananda Chowdhury Institute of Pharmaceutical Science, Guwahati as per the norms of the affiliating University and/ or the approving body for Pharmacy Institute i.e. All India Council for Technical Education (AICTE) and Pharmacy Council of India (PCI).

Terms: Two years

Frequency of meeting :

Once in a year which will be revised as per the guidelines of the affiliating University or AICTE or PCI.

Function and Responsibilities:

The following are the functions and responsibilities:

1. Taking Policy decisions of the Institute
2. Approves annual budget for the financial year
3. Approves fees structure for different courses and changes in fees structure
4. Planning for Academic development
5. Planning for Infrastructure development
6. Approval for opening of new courses/ increase or decrease in Intake/ Closure of existing courses etc.

GOVERNING COMMITTEE MEMBERS:

Sl.No	Name	Designation
1.	Mr. Ratul Das	President, SSA

2.	Mr. Bijoyananda Chowdhury	Secretary, SSA
3.	Prof. Dr. Gouranga Das	Principal, GIPS
4.	Dr. S.K Ghosh	Professor, Dibrugarh University
5.	Dr. D.K.Sarma	Professor,USTM
6.	Dr. Pritam Mohan	Professor,CVS
7.	Dr. Nripen Das	Registrar, ASTU
8.	Mr. Deepak Singh,	Director, Ozone Pharmaceuticals Pvt. Ltd.
9.	Mr. Sampat Lal Singhi	Member, SSA
10.	Mr. A.N.Chowdhury	Joint Secretary, SSA
11.	Captain (Rtd.) I.P. Sharma	Dean Admin, GIPS
12.	Dr. B. Goswami	Assistant Director, North Eastern Regional Office, AICTE, Jalukbari Campus
13.	Mrs. Sujata Chowdhury	Member, SSA
14.	Dr. Abdul Baquee Ahmed	Associate Professor, GIPS
15.	Mrs. Smriti Rekha chanda das	Assistant Professor, Gips
16.	Miss Junumoni Das	HR Manager, GIPS

2. ACADEMIC COUNCIL:

OBJECTIVES:

Girijananda Chowdhury Institute of Pharmaceutical Science, Azara, Guwahati has constituted the Academic Council for laying down the academic policies in regard to maintenance and improvement of standards of teaching, research, extension collaboration programmes in academic matters and all round development of the Institute. The institute has constituted the committee with the following objectives:

- To consider matters of academic interest either on its own initiative or at the instance of the Governing Body or these proposed by the faculties and to take proper action thereon.
- To exercise general supervision over the academic work of the institution and to give direction regarding methods of instruction, evaluation, and improvements in academic standards.
- To promote research, entrepreneurship, extra co-curricular activities, discipline, personality development within the institution.
- To prescribe courses of study leading to degrees of the institution.
- To make arrangements for the conduct of examinations in conformity with the affiliated University guidelines.
- To make recommendations to the Governing Body.

Functioning of the committee:

The Academic Council shall primarily be concerned with all the academic affairs of the college, encompassing academic staff, academic planning, instructional issues, students, co-curricular activities, residence halls and discipline and so on. It is the responsibility of Academic Council to endeavor and ensure the best practices are implemented and standards are maintained.

Powers and Functions of the Academic Council

- Framing and revising the curriculum of every academic program of the college (As per norms)
- Arranging teaching requirements for completing academic programs.
- Making arrangements for conducting examinations, as required.
- Recommending the Governing Council for conferment of degrees and other academic titles.
- Supervising the functioning of the Central Library of the college.
- Promoting research activity within the college.
- Collaborating with academic institutes and industry.
- Creating a conducive environment in order to develop entrepreneurship.
- Suggesting to the college hostel management.
- Ensuring discipline amongst the students.
- Facilitating and the co-curricular activities for the students.
- Encouraging students with awards, stipends, scholarships, medals and prizes and so on.
- Motivating and guiding students in order to utilize the placement and training activities.
- Appointing committees from amongst the college teaching faculty and experts from outside, in order to sort out and advise on specific academic issues. And consequently acting on the recommendations of such committees after due consideration.
- Appointing a review committee periodically, in order to review all the Institute academic activities, including the curricula, academic rules and regulations. And consequently acting on its recommendations after due consideration.
- Planning and executing the overall academic growth of the college including appraising. Finally making recommendations to the Governing Council, wherever necessary

- Meeting frequency: Once in a month except during vacations

Members of the present Academic Council of GIPS-

Sl. No.	Name	Designation
1.	Shri. Ratul Das	President
2.	Prof. (Dr.) Gouranga Das	Principal
3.	Mr. Arindam Saha	Member
4.	Dr. Dipankar Saha	Member
5.	Dr. Smriti Rekha Chanda Das	Member
6.	Dr. Bhanu Pratap Sahu	Member

7.	Dr. Trishna Das	Member
8.	Dr. Damiki Laloo	Member
9.	Mr. Purbajit Chetia	Member
10.	Dr. Junmoni Kalita	Member
11.	Dr. Tapash Chakraborty	Convener
12.	Dr. Sofiur Rahman	Member
13.	.Mrs. Ankita Kashyap	Member
14.	Mrs. Madhuchanda Lahan	Member.
15.	Ms. Asha Das	Member
16.	Ms. Zartaj Wasmin Banu	Member.
17.	Ms. Shatabdi Ghose	Member
18.	Mr. Sushankar Kushari	Member.
19.	Mr. Suman Kumar	Member
20.	Ms. Pallabi Kashyap	Member.
21.	Mr. Iswar Hazarika	Member
22.	Mr. Chinmoy Bhuyan	Member
23.	Ms. Pryanka Chowdhury	Member
24.	Dr. Rupa Sengupta	Member
25.	Ms. Lima Patowari	Member
26.	Mr. Bhriгу Kumar Das	Member
27.	Mr. Mrinmoy Deka	Member
28.	Mr. Ranadeep Borgohain	Member
29.	Mr. Rajana James	Member
30.	Mr. Trideep Saikia	Member
31.	Ms. Arundhati Medhi	Member
32.	Dr. Anupam Sharma	Member
33.	Mr. Alakesh Bharali	Member
34.	Ms. Nisha Sharma	Member
35.	Ms. Tutumoni Kalita	Member
36.	Mr. Ashis Goswami	Member
37.	Mr. Bhargab Deka	Member
38.	Dr. KD Lalithiasama	Member

3. Internal Quality Assurance Cell (IQAC):

IQAC-GIPS (Guwahati)

One of the emerging challenges faced by any higher educational institution is the development. Application and maintenance of quality benchmarks in all its key performance areas. The purpose of establishing Internal Quality Assurance Cell (IQAC) in Girijananda Chowdhury Institute of Pharmaceutical Science (GIPS) is to institutionalize the process of quality sustenance and enhancement of learning experience at GIPS. This nodal cell has been constituted as per the guidelines issued by University Grant Commission (UGC) and National Assessment and Accreditation Council (NAAC).

The GIPS-IQAC works for ensuring continuous improvement in the entire operations of the institution and assuring all the stakeholders connected with academic programmes of the institution, namely parents, teachers, staff, employers, funding agencies and society in general IQAC is to generate good academic ideas and practices. It seeks to work for planning, implementing, and measuring the outcome of academic and administrative performance of the institution.

Vision and Mission

Internal Quality Assurance Cell of GIPS persistently perseveres to establish a system of quality assurance to continuously address, monitor and evaluate the quality of education offered to students, thus promoting effective teaching-learning processes for the benefits of our students and making our institution a centre of excellence for engineering and technological studies while promoting research and innovation as integral to system.

Objectives

The primary objectives of GIPS-IQAC is

- o To develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution.
- o To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

Functions of GIPS-IQAC

- o Development and application of quality benchmarks for various academic and administrative activities of the institution.
- o Creation of a learner-centric environment conducive to quality education and faculty maturation to adopt the required knowledge, skills and technology for participatory teaching and learning process.
- o Arrangement for feedback response and analysis from students, alumni, parents and other stakeholders on quality-related institutional processes.
- o Documentation of the reports of various activities undertaken by the institution leading to quality improvement.
- o Acting as a nodal agency of the Institution for coordinating quality-related activities including adoption and dissemination of best practices in the field of pharmaceutical education and research.
- o Development and maintenance of institutional database for the purpose of maintaining and enhancing the institutional quality.
- o Development of Quality Culture in the institution.
- o Preparing and implementing Institutional Calendar of Academic and Co-curricular activities.
- o Preparation of the Annual Quality Assurance Report as per guidelines of accrediting agencies.

Constituted Members of GIPS- IQAC

Sl. No	Composition as per IQAC guidelines	Name and designation of the member with address and contact details	Role in IQAC
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1.	Chairperson	<p>Prof. (Dr.) Gouranga Das Principal cum Professor, GIPS, Guwahati. Mob: 9002204387 Email: principal@gips-guwahati.ac.in (mailto:principal@gips-guwahati.ac.in)</p>	Chairman
2.	Teachers to represent all levels (3-8)	<p>Dr. Dipankar Saha Associate Professor, GIPS, Guwahati. Mob: 9864285827 Email: drsaha@gips-guwahati.ac.in (mailto:drsaha@gips-guwahati.ac.in)</p>	<p>Member <i>NIRF & AICTE Coordinator</i></p>
		<p>Dr. Bhanu Pratap Sahu Associate Professor, GIPS, Guwahati. Mob: 7896843274 Email: bpsahu@gips-guwahati.ac.in (mailto:bpsahu@gips-guwahati.ac.in)</p>	<p>Member <i>NBA and R&D Cell Coordinator</i></p>
		<p>Dr. Smriti Rekha Chhanda Assistant Professor, GIPS, Guwahati. Mob: 8812097550 Email: smritirekha@gips-guwahati.ac.in (mailto:smritirekha@gips-guwahati.ac.in)</p>	<p>Member <i>Anti-ragging & Cultural committee Coordinator</i></p>
		<p>Dr. Bhupen Kalita Assistant Professor, GIPS, Guwahati. Mob: 8638692537 Email: bhupenkalita@gips-guwahati.ac.in (mailto:bhupenkalita@gips-guwahati.ac.in)</p>	<p>Member <i>PCI- Coordinator</i></p>
		<p>Dr. Trishna Das Assistant Professor, GIPS, Guwahati. Mob: 7908517911 Email: drtrishnadas@gips-guwahati.ac.in (mailto:drtrishnadas@gips-guwahati.ac.in)</p>	<p>Member</p>
		<p>Dr. Jun Moni Kalita Assistant Professor, GIPS, Guwahati. Mob: 8638943606 Email: pjmk84@gmail.com (mailto:pjmk84@gmail.com)</p>	<p>Member <i>Admission Cell Coordinator</i></p>
		<p>Mr. Purbojit Chetia Assistant Professor, GIPS, Guwahati. Mob: 8638091749 Email: purbasiv@gmail.com (mailto:purbasiv@gmail.com)</p>	<p>Member <i>Examination Cell Coordinator</i></p>
		<p>Dr. Tapas Chakraborty Assistant Professor, GIPS, Guwahati. Mob: 9508084548 Email: tapash@gips-guwahati.ac.in (mailto:tapash@gips-guwahati.ac.in)</p>	<p>Member <i>MIS & GPAT Coordinator</i></p>
3.	One member from Management	<p>Mr. Ratul Das President, Shrimanta Shankar Academy (SSA), Guwahati. Mob: 9435112578 Email: ratuldas21@gmail.com (mailto:ratuldas21@gmail.com)</p>	<p>Member <i>Management representative</i></p>
		<p>Mr. Iswar Harazika Assistant Professor, GIPS, Guwahati. Mob: 8904751570 Email: iswarharazika@gmail.com (mailto:iswarharazika@gmail.com)</p>	<p>Member <i>IAEC (GIPS) Coordinator</i></p>
4.	Few Senior administrative officers	<p>Mr. Amar Jyoti Pathak Dean of Administration (GIPS & GIMT, Guwahati) Mob: 7002758519 Email: amar_cse@gimt-guwahati.ac.in (mailto:amar_cse@gimt-guwahati.ac.in)</p>	<p>Member <i>Dean administration</i></p>

		<p>Mr. Prabhat Barman Finance Officer, SSA, Guwahati Mob: 9101099717 Email: barmanda1968@gmail.com (mailto:barmanda1968@gmail.com)</p>	<p>Member <i>Institutional Finance officer representative</i></p>
5.	One nominee each from local Society, students and Alumni	<p>Prof. P.K. Goswami Retd. Professor, Dept. of Electrical Engg, GIMT, Guwahati. Mob: 9864054033 Email: pkgoswami1403@gmail.com (mailto:pkgoswami1403@gmail.com)</p>	<p>Member <i>Local society representative</i></p>
		<p>Mr. Mazharul Islam Choudhury Pharmacists, Azara PHC, Guwahati. Mob: 6003884352 Email: royalmedicos4ali@gmail.com (mailto:royalmedicos4ali@gmail.com)</p>	<p>Member <i>Alumni representative</i></p>
		<p>Mr. Suman Kumar Research Scholar (DST-Inspire Fellow), GIPS, Guwahati Mob: 7002756375 Email: sumankumar@gips-guwahati.ac.in (mailto:sumankumar@gips-guwahati.ac.in)</p>	<p>Member <i>Ph.D level Student representative</i></p>
		<p>Mr. Debabrata Nath M.Pharm 1st Semester, GIPS, Guwahati Mob: 8472011647 Email: debabratnath1997@gmail.com</p>	<p>Member <i>M.Pharm level Student representative</i></p>
		<p>Ms. Anusmritee Rava B.Pharm 5th Semester, GIPS, Guwahati Mob: 8720910363 Email: anusmritee.rabha1234@gmail.com (mailto:anusmritee.rabha1234@gmail.com)</p>	<p>Member <i>B.Pharm level student representative</i></p>
		<p>Mr. Bedaprata Talukdar D.Pharm 1st year, GIPS, Guwahati Mob: 9101398429 Email: talukdarbedabrata258@gmail.com</p>	<p>Member <i>D.Pharm level student representative</i></p>
6.	One Nominee each from Employers/Industrialists /Stakeholders	<p>Mr. Tanveer Shah QA Head, Eris Lifescience, Guwahati, India. Mob: 8486039086 Email: tanveer.shah@erislifesciences.com (mailto:tanveer.shah@erislifesciences.com)</p>	<p>Member <i>Industry representative</i></p>
7.	One of Senior teacher as the coordinator/Director of the IQAC	<p>Dr. Damiki Laloo Associate Professor, GIPS, Guwahati Mob: 8134024767 Email: dlaloo@gips-guwahati.ac.in (mailto:dlaloo@gips-guwahati.ac.in)</p>	<p>Member <i>Coordinator of IQAC, NAAC and IPR</i></p>
8.	Special invitees	-	Member Invitees

4. RESEARCH ADVISORY COMMITTEE:

Approved on 36th Academic Council Meeting dated 31/10/2001.

Resolution No-GIPS/ACM/36/2011

Objectives:

Girjananda Chowdhury Institute of Pharmaceutical Science, Azara, Guwahati has constituted a **Research & Development Committee** to develop a Conducive environment and infrastructure to promote the quantity of research.

The institute has constituted the committee with the following main objectives:

- To provide befitting and conducive environment for research and development activities to students and academic staff to maintain, awareness about current research activities.
- To review project proposal and monitor the progress of various research activities.
- To encourage the staff to apply and undertake sponsored projects.
- To ensure the scientific quality of R&D projects.

Composition:-

1. **Chairman:** President, Shrimanta Shankar Academy.
2. **Member Secretary :** Principal, GIPS.
3. **Convener:** Convener, Academic Council, GIPS.
4. **Members:**

- a. PG and PhD coordinator,
- b. Faculty members, as nominated by principal, GIPS.
- c. Principal investigator/ coordinator of any research and laboratory development project.
- d. Guest member.

Tenure:

The tenure of the members shall be three years. If any vacancy occurs in the committee the vacancy shall be filled within 3 months. The committee may designate one or more members as alternative members of the committee, who may replace or disqualified member or members at any meetings of the committee.

Roles & Responsibilities:

Chairman: Advice and necessary guidance for R & D activities.

Member secretary: Responsible for professional and administrative aspects of the R & D project.

Convener: To organize the meeting.

Members: To provide necessary support & suggestions as required specially while reviewing the project proposal & monitoring the progress of project.

Functions of the committee:

- Identify the area where Research & Development (R & D) activities can be extensively carried out.
- Develop the environment and infrastructure conducive to promoting the quality and quantity of research by the students (pursuing PG & PhD)
- Review and monitor the progress of various research activities carried out by PG & PhD students.
- Review the project proposals/research for the technical relevance in respect of knowledge / investigator credential / applicability / novelty / design / feasibility/ requirement of technology etc.
- The R&D committees shall review both technical and financial progresses progresses of all projects and also recommend release of subsequent fund and necessary requirements where ever applicable, on the basis of progress achieved.
- Provide research and development opportunities for academic staff to maintain enthusiasm, awareness of current research achieved.
- Encourage individuals to utilize the systems and provide support as applicable.
- Prepare a comprehensive list of funding agencies those allocate funds for R & D projects and to encourage the staff to apply and undertake projects.
- Review project proposals for getting from various funding agencies like AICTE,DST,DBT,CSIR,DRDO,ICMR and reputed Pharmaceutical Industries etc.
- Seek collaboration with other R & D Institutions like IITs, Regional institute and research organization for mutual benefits.
- Organize National/ International Conferences, Workshop, Seminars on recent and thrust areas as part of awareness and social responsibilities.
- Identify and resolve weaknesses as well as make recommendations for improvements.
- The Research and Development committee is responsible for providing advice to the Academic Council will respect to development and enhancement of the institutional research capacities.

Meeting frequency

The Research and Development committee shall meet at least once in six months to consider the Research and Development proposals and review the progress of research projects. The Committee shall meet as its members deem necessary to perform the Committee's responsibilities.

5. Academic Advisory Board:**6. Institutional Animal Ethics Committee (IAEC):**

Institutional Animal Ethics Committee (IAEC) of Girijananda Chowdhury Institute of Pharmaceutical Science (GIPS) was constituted as per the requirement of an animal house to be registered to the Committee for the Purpose of Control and Supervision of Experiments on Animals (CPCSEA) constituted under the Prevention of Cruelty to Animals (PCA) Act, 1960. This committee controls and regulate the experimentation on animal. The IAEC, GIPS was registered on 07/09/2010 with registration number 1372/PO/ReBi/S/10/CPCSEA.

Registration No:- 1372/PO/ReBi/S/10/CPCSEA

Date of Registration:-07/09/2010

Objectives

IAEC follows the objectives of CPCSEA to ensure that animals are not subjected to unnecessary pains or suffering before, during or after performance of experiments on them. For this purpose, under the delegated powers, the Committee formulated the 'Breeding of and Experiments on Animals (Control and Supervision) Rules, 1998' which were amended in 2001 and then in 2006, to regulate the experimentation on animals.

The main functions of IAEC are:

- Review proposed use of animals in research and require any modifications necessary for approval, or withhold approval prior to use of animals
- Approve research involving animals which conform to the various guidelines for use of animals in research
- Review periodically the Institute's animal facility
- Review and investigate legitimate concerns involving the care and use of animals during research
- Ensure that all personnel involved in animal care and use are appropriately qualified to perform their duties and conduct proposed activities

Composition of Institutional Animal Ethics Committee (IAEC):

Composition of Institutional Animal Ethics Committee (IAEC) shall include members as follows-

- A biological scientist
- Two scientists from different biological disciplines preferably involved in animal experiments, out of two, one from the non-clinical discipline.
- One veterinarian involved in the care of animals
- A scientist in charge animal House
- A scientist from outside the institute
- One non-scientific socially aware person
- One nominee of CPCSEA

One specialist may be coopted while reviewing special projects using hazardous agents such as radio-active substance and deadly micro - organisms The Chairperson of the committee and member secretary shall be nominated by the institution from amongst the eight members. Members against serial no. 5, 6 & 7 will be nominated by CPCSEA with a provision of a link nominee for CPCSEA nominee.

Composition of IAEC GIPS

Sl No	Name and Designation of Member (Nominated members by CPCSEA to IAEC, GIPS)
1.	Dr. Smriti Rekha Dutta <i>Main Nominee, IAEC, GIPS</i>
2.	Dr. Sashanka Sekhar Dutta <i>Socially aware Nomiinee, IAEC, GIPS</i>
3.	Dr. Apurba Chakraborty <i>Scientist from outside the Institute, IAEC, GIPS</i>
4.	Dr. Pranabesh Chattopadhyay <i>Link Nominee, IAEC, GIPS</i>

Sl. No.	Name and designation of Internal Member
1.	Dr. Dipankar Saha <i>Biological Scientist, IAEC, GIPS</i>
2.	Prof. (Dr.) Gouranga Das <i>Scientist from different discipline, Chairperson IAEC, GIPS</i>
3.	Dr. Raheeswar Bora <i>Veterinarian, IAEC, GIPS</i>
4.	Dr. Bhanu Pratap Sahu <i>Scientist from different discipline, IAEC, GIPS</i>
5.	Mr. Iswar Hazarika <i>Faculty incharge of animal house, member secretary</i>

7. Institutional Biosafety Committee (IBSC):

Institutional Biosafety Committee (IBSC) in Girijananda Chowdhury Institute of Pharmaceutical Science (GIPS) was constituted in compliance with Rules 1989. IBSC is the nodal agency within an organization for implementation of the biosafety regulatory framework. DBT/RCGM has been entrusted with registration and monitoring of IBSCs.

Objectives of Institutional Biosafety Committee (IBSC):

Institutional Biosafety Committee (IBSC) is solely responsible:

- To implement and respond to institutional biosafety & biosecurity at the institution level and
- Evaluation of applications/ reports related to rDNA technology work involving the GE organisms and non-GE hazardous microorganisms in an organisation.

RESPONSIBILITIES OF IBSCs:

- Assess and monitor the items of general consideration i.e. research facilities, procedures and experts involved in HMOs/GMOs/LMOs and GE research and ensure that the proposed risk assessment, risk management and emergency plans are sufficient.
- Provide guidance to Principal Investigator on the issues related to biosafety while using HMOs/GMOs/LMOs and GE research including safety of the researcher(s) associated with the work.
- Inform the Principal Investigator about IBSC review, approval or rejection of applications.
- Copies of site emergency plan to be submitted to RCGM, GEAC, State Biotechnology Coordination Committee (SBCC) or District Level Committee (DLC) as the case may be, as per Rules, 1989e). The IBSC shall inspect laboratories using checklists. IBSC shall apprise short coming measures (if necessary) under information to Head of Organisation. Inspection reports should be maintained in the IBSC.

Functions of IBSC:

The primary function of the IBSC is to implement and ensure compliance of provisions of Rules 1989 at the Institutional level. These functions include:

IMPLEMENT	EVALUATE/CONSIDER /REVIEW	REPORT	APPROVE
<ul style="list-style-type: none"> Biosafety Guidelines On site emergency plans Biosafety Training Health surveillance 	<ul style="list-style-type: none"> Application activities Physical safety and security measures Applications/activities for approval 	<ul style="list-style-type: none"> Compliance to Rules 1989 Biosafety/ Biosecurity threats and management 	<ul style="list-style-type: none"> Category I/II Genetic Engineering Import, Export, Transfer, Receive as per simplified Guidelines

CONSTITUTION OF IBSC:

The IBSC shall comprise of a Chairperson, Member Secretary, Biosafety Officer, a DBT nominee and at least four scientists engaged in rDNA work (at least one each from within and outside the organization) as members.

Composition Criteria:

- Chairperson: The Head of the organisation or his/her designate (suitable senior officer) shall be the Chairperson (utmost authority) of the IBSC. The Chairperson should preferably have knowledge and experience in scientific research pertaining to GE organisms, latest technological developments in the area & handling of hazardous microorganisms.
- Member Secretary: One of the internal members should be designated as Member Secretary.
- Biosafety Officer Each IBSC shall have a member with medical qualifications designated as Biosafety Officer. The Biosafety Officer should be adequately trained with good lab practice in handling RG3 & RG4 pathogenic agents that require special containment conditions (Biosafety Level 3 or 4 facilities) and be able to offer advice on specialized containment requirements.
- DBT Nominee Each IBSC shall have an outside expert nominated by DBT who oversees the activities to ensure that biosafety aspects are being fully adhered by the organisation. While seeking registration of IBSC, the organization shall suggest 3 outside experts working in the areas preferably from nearby institutions. DBT may nominate one among them as DBT nominee or may nominate any other suitable expert as DBT nominee.
- Internal and External members IBSC shall have at least four members with at least one internal and one external member, preferably scientists engaged in rDNA work & non-GE hazardous microorganisms.

IBSC may associate/ invite qualified experts/ consultants from within or outside organisation as and when required to seek advice on specific scientific/ technical matters. Participation of such external experts/consultants in meeting should be recorded in the minutes. Opinion of 15 the expert along with rational of the recommendation should be submitted along with the application.

ROLES/ RESPONSIBILITIES OF IBSC MEMBERS:

Chairperson, IBSC:

- Has awareness of all requirements regarding compliance with the Rules, 1989 and other regulations related to HMOs/GMOs/LMOs/ and products derived thereof and ensure that the biosafety guidelines are followed in their organisation.
- Ensures that the available facilities at the organisation are adequate to meet the biocontainment levels stipulated while working with Hazardous microorganisms and GE organisms as per the latest guidelines while approving or forwarding applications.
- Ensures that training of IBSC members and Laboratory Personnel are being conducted on regular basis.
- Ensures that regular meetings of IBSC are held to review research projects in the organisation; open discussion takes place amongst the members in the meetings and the views of external members as well DBT

nominee are recorded in the minutes. All decisions and approval need to have concurrence of DBT nominee.

- Ensures on-site biosafety & emergency plan are in place and decontamination & disposal mechanisms for laboratory and biomedical waste are in place as per the latest DBT Guidelines and also in accordance the guidelines issued by Central Pollution Control Board (CPCB) and local authorities.
- Ensures that in case of any accidental release, the concerned Scientist/Principle Investigator must immediately bring it to the notice of the Chairperson, IBSC who would be responsible for ensuring containment of the released organism(s) and informing the regulatory bodies (RCGM/GEAC) in the stipulated timeframe.

Member Secretary, IBSC:

- Acts as a focal point for compliance with rDNA safety guidelines, good lab practices, biological containment etc.
- Be responsible for reporting and communication with RCGM with respect to functioning of IBSC in an organization.
- Ensures to organise regular meetings of IBSC and maintain updated documents such as agenda, minutes of meetings and other related papers for proper record keeping.
- Ensures that IBSC minutes and applications considered in the meeting are submitted through IBKP portal within 7 days of meeting.
- Ensures that annual reports in the prescribed proforma and medical surveillance reports are submitted at IBKP portal on or before 15th February of each year.
- Provides technical advice to Principal Investigator about safety procedure and containment facility as per the guidelines issued by DBT.

Biosafety Officer:

- Ensures that biosafety measures are in place to prevent the accidental escape of hazardous microorganisms and GE organisms.
- Wherever there is a BSL3/4 facility, Biosafety officer must be trained to familiarise with BSL-3 and 4 facilities and be responsible for monitoring such facilities and health of workers in the facility.
- Undertake periodic laboratory inspections specially BSL-3 and BSL-4 facility.
- Assist Project Investigators (PI) in developing emergency plans for containment and clean-up of investigates, accidental releases, if any etc. and review emergency plans from time to time to prevent any lab accidents.
- Prepares Medical Surveillance Reports for people working in BSL 3 or 4 facilities in the performa available on IBKP of all laboratory personnel annually and submit to Member Secretary for uploading online at IBKP before commencement of rDNA work by PIs.
- Review and report to the Head of the organisation and Member Secretary, IBSC, DBT nominee of any non-compliance of guidelines / health issues of staff. 2.4.4 DBT Nominee, IBSC
- Serves as the link between DBT-RCGM and the respective IBSC 18.
- Ensures that the IBSC reviews all ongoing activities.
- DBT nominee must ensure compliance of all relevant guidelines.
- Ensures that all the activities carried out in the organization are within the purview of the DBT guidelines and guide the IBSC on all biosafety matters including compliances.
- Includes an assessment report of on-site inspection of the available facilities in the IBSC meetings.
- If any new pathogen/ higher Risk group organism (RG 3&4) is to be used by the organization, the DBT nominee shall assess the capacity and infrastructure to conduct the experiments in the organisation and include that in the IBSC meeting minutes.
- In case of any accidental release, the IBSC Chairperson must inform DBT nominee at the earliest. The DBT nominee must then review the safety measures taken and accordingly, send an independent report on the "accidental release" highlighting any non-compliance of guidelines / health issues of staff to the Member Secretary, RCGM within 48 hrs.

Internal and External Members

- Review all submitted applications as per the guidelines and checklist (refer to Section functions of IBSC).
- Participate in the training programs organized by IBSC to train researchers on biosafety and Biosecurity aspect.

8. STUDENT AFFAIRS AND DISCIPLINARY COMMITTEE:

Approved on 02nd Academic Council Meeting dated on 22.02.2008

Resolution No: **GIPS/ACM/02/2008**

Objectives

Girijananda Chowdhury Institute of Pharmaceutical Sciences, Azara, Guwahati has constituted an Student Affairs & Disciplinary Committee to maintain the discipline in the Institution. The Institute has constituted the committee with the following objectives:

- To monitor and control the conduct and discipline of all students studying across all the programmers.
- To give directions to any student in respect of any activity that is not considered befitting the good conduct and behavior.
- To verify any disregard or disobedience of disobedience of a direction as per Students Rule book and treat it as an act of indiscipline and take action accordingly.

Composition of GIPS SADC:

1. Patron : Dean of Administration will be the Patron of the Patron of the Disciplinary Committee.
2. Chairman : Principal of GIPS will be the Chairman of GIPS Disciplinary Committee in his absence in-charge principal will function as Chairman.
3. Convener : Convener of the Academic Council will act as the Convener.
4. Member : Few Senior faculty members including one female faculty member will act as members.

Roles & Responsibilities

Patron : At all hearings before the Disciplinary Committee, Dean Administration will be present to advise the Committee on questions of law, procedure and admissibility of evidence.

Chairman of the Committee: The Chairman's responsibility is to provide the leadership to ensure that the proceedings and decision-making processes are fair and independent and conducted in accordance with the Student Rule Book and the Disciplinary Committee Procedure Guidance.

Convener:

The Convener has responsibility of setting hearing hearing dates for the earliest convenient or appropriate date. In addition he ensures a quorate and a properly constituted Disciplinary Committee is arranged for the date fixed and invites all members to sit on hearings.

The convener ensures that the hearing runs smoothly and provides support to the Chairman and the hearings.

Members: The members will verify any disregard or disregard or disobedience of a direction as per Students Rule book and treat it as an act of indiscipline and take action accordingly.

Functioning of the committee

- The chairperson shall preside at the hearing. The chairperson shall inform the student of the charges, the hearing procedures and his or her rights.
- After informing the student of the charges, the hearing procedures, and his or her rights, the chairperson shall ask the student charged to respond. If the student admits the conduct charged, the student shall be given an opportunity to explain his/her actions before the committee and the college shall be given an opportunity to respond. If the student denies the conduct charged, the college shall its case. At the conclusion of the college's case, the student may move to dismiss the charges. If the motion is denied by the committee the student shall be given an opportunity to present his or her defence.
- The college shall make a record of each fact-finding hearing by some means such as a stenographic transcript, a tape recording or the equivalent. A student who has been disciplined is entitled upon request to a copy of such a record without cost.
- The role of the disciplinary committee is to listen to the testimony, ask questions of the witnesses, review the testimony and evidence presented at the hearing and the papers filed by the parties and render a determination as to guilt or innocence. In the event the student is found to have committed the conduct charged, the committee shall then determine the penalty to imposed.
- At the end of the presentations by both sides, the student may introduce additional recorder, such as character references. The college may introduce a copy of the student's previous disciplinary record, where

applicable, provided a student was shown a copy of the record prior to the commencement of the hearing. The disciplinary record shall be submitted to the committee in a sealed envelope and shall not be opened until after the committee has made its findings of fact. In the event the student has been determined to have committed the conduct alleged in the charge or charges the records and documents introduced by the student and the college shall be opened and used by the committee for dispositional purposes, i.e., to determine an appropriate penalty if the charges are sustained.

- The committee shall deliberate in closed session. The committee shall issue a written decision, which shall be based solely on the testimony and evidence presented at the hearing and the papers filed by the parties.
- The student shall be sent a copy of the faculty-student disciplinary committee's decision within five days of the conclusion of the hearing, by regular mail and e-mail for students who have a college e-mail address. The chief student affairs officer is also encouraged to send the decision to any other e-mail address that he or she may have for the student. The decision shall be final subject to the student's right of appeal.
- When a disciplinary hearing results in a penalty of dismissal or suspension for one term or more, the decision is a university-wide penalty and the student will be barred from admission to any other unit of the university while the penalty is being served.
- Disciplinary penalties shall be placed on a student's transcript and shall remain there unless the committee's decision, the decision on any appeal.

Meeting frequency : Twice in a year.

Members of the Present Disciplinary Committee

Sl. No.	Name	Designation
1.	Prof. (Dr.) Gouranga Das	Chairman
2.	Mr. Arindam Saha	president
3.	Dr. Dipankar Saha	Member
4.	Dr. Tapash Chakraborty	Convener
5.	Dr. Smriti Rekha Chanda Das	Member
6.	Dr. Bhanu Pratap Sahu	Member
7.	Dr. Trishna Das	Member
8.	Dr. Damiki Laloo	Member
9.	Mr. Purbajit Chetia	Member
10.	Dr. Junmoni Kalita	Member
11.	Dr. Sofiur Rahman	Member
12.	.Mrs. Ankita Kashyap	Member
13.	Mrs. Madhuchanda Lahan	Member.
14.	Ms. Asha Das	Member
15.	Ms. Zartaj Wasmin Banu	Member.
16.	Ms. Shatabdi Ghose	Member
17.	Mr. Sushankar Kushari	Member.
18.	Mr. Suman Kumar	Member
19.	Ms. Pallabi Kashyap	Member.
20.	Mr. Iswar Hazarika	Member
21.	Mr. Chinmoy Bhuyan	Member
22.	Ms. Pryanka Chowdhury	Member
23.	Dr. Rupa Sengupta	Member
24.	Ms. Lima Patowari	Member
25.	Mr. Bhrigu Kumar Das	Member
26.	Mr. Mrinmoy Deka	Member
27.	Mr. Ranadeep Borgohain	Member
28.	Mr. Rajana James	Member
29.	Mr. Trideep Saikia	Member
30.	Ms. Arundhati Medhi	Member
31.	Dr. Anupam Sharma	Member
32.	Mr. Alakesh Bharali	Member
33.	Ms. Nisha Sharma	Member
34.	Ms. Tutumoni Kalita	Member
35.	Mr. Ashis Goswami	Member
36.	Mr. Bhargab Deka	Member
37.	Dr. KD Lalthiamsama	Member

9. PROGRAM ASSESSMENT COMMITTEE:

The purpose of this policy is:

- v. To ensure the planning and management of exams is conducted efficiently and in line with regulatory guidance of University, PCI and AICTE.
- v. To ensure the operation of an efficient exam system and structure with clear guidance for all involved in the process of examination.
- v. It is the responsibility of everyone involved in the institutes examination processes to read, understand and implement these policies and guidelines.
- v. The examination policy will be reviewed on regular intervals and whenever necessary.
- vi. The examination policy will be reviewed by the Programme Assessment Committee and to be approved by the academic council of GIPS.

Purpose of Assessment: The purpose of assessment are:

- o To promote, enhance, and improve the quality of student learning through feedback that is clear, informative, timely, constructive and relevant to the needs of the student.
- o To measure and confirm the standard of student performance and achievement in relation to Programme Education Objectives.
- o To reward student effort and achievement with an appropriate grade.
- o To provide relevant information in order to continuously evaluate and improve the quality of the curriculum and the effectiveness of the teaching-learning process.

The Examination Committee:

Composition of Examination Committee: Members of the Examination Committee will be recruited and appointed from among the membership of the Institution. The Examination Committee shall be comprised of no less than three members and no more than five members. All members are appointed by academic council.

- The Principal, GIPS will be the Chairman of the Committee.

- II. The Programme Coordinator will be the Coordinator of Examinations.
- III. Two faculties nominated by academic council will be the Deputy Coordinator of Examinations.
- IV. All module co-ordinators of B.Pharm programme.

Meeting Frequency: The Examination Coordinator is responsible for timely conduct of meetings, at least one meeting in every semester. The Examination Coordinator, on discussion with other members may convey more meeting if and when required. The date, time and venue of the meeting along with agendas must be circulated to all members well in advance.

Roles and Responsibilities:

The Examination Committee, under the direction of the academic council is responsible for the management of the examinations which are requirements of the institution for the fulfillment of the degrees offered by GIPS. The Examination Committee is a Standing Committee and is accountable directly to academic council.

Chairman:

- The Chairman is the Center In-Charge of University Examinations.
- Responsible for appoint internal Flying Squad, Supervisors, Invigilators and other human resources for smooth conducting of examination in the Institution.
- To interact with University and other regulatory bodies for exam related works.
- To ensure the fair examination.
- To appoint internal and external examiners, paper setters, moderators and paper evaluators.

Examination Coordinator:

- Responsible for the due custody of the records pertaining to his/her work.
- Shall have administrative control over the members working under him/her.
- Shall conduct the Examinations (Internal and External) and therefore make all other arrangements and be responsible for the due execution of all processes connected therewith.
- Any other duty/responsibility assigned by the Principal / Director

Deputy Examination Coordinators:

- To assist Examination Coordinators in smooth conduct of examination.
- Assigning invigilators and supporting staffs for examinations.
- Distribution of question papers, collection of examination answer scripts, distribution of answer-scripts for evaluation and collection of evaluated answer scripts.

Responsibility of Assessor:

Every faculty member is directly involved in the assessment of learning outcomes and expected to assist the Examination Committee for the smooth conduct of assessment procedure and examinations. Assessors are required to, Provide constructive and timely feedback on assessments submitted by students.

- Adhere to assessment strategies and their submission timeframes. Report on student progress and achievement in an honest, clear and objective manner and based only on relevant data.
- Prepare report on assessment outcomes.

Assessment and Examination at GIPS:

Examinations are an integral part of the academic institutions and the members involved in examination process have a key role in ensuring that GIPS runs high quality examinations that are transparent, reliable, valid and fair.

Normally, assessment of a programme outcome involves a number of different forms of assessment tools. Some assessments s formative; it is specifically intended to assist students to identify weaknesses in their understanding, so that they may improve their understanding and enhance their learning. Other assessment is summative; its objective is primarily to pass judgment on the quality of a students learning, generally in terms of assigned marks and grades. Furthermore, critical reflection on the outcomes of assessment tasks, both formative and summative, can inform lecturers and students, not only about the quality of student learning but also about the effectiveness of teaching. The forms of assessment to be utilized for each outcome will be clearly set out in the documentation given to students at the commencement of each unit of study. Students of GIPS are assessed internally and externally. Following are the different types of examinations conducted at GIPS.

Internal Examinations and Assessments:

- **Assessment of Attendance:** To keep track of students attendance and to identify students with poor attendance in the classes.
- **Responsibility of Faculty:**
 - Attendance must be taken for each lecture/practical/tutorial preferably at the beginning of class.
 - Submit the duly filled in attendance sheet at the end of each attendance period (As mentioned in Academic Calendar) to the Examination section for proper action.
 - After the display of the defaulters lists, in case of any discrepancies, verify the same and rectify if necessary within two days of display through written application brought by the student.

Responsibility of Examination Coordinator:

- The attendance periods for a semester shall be prepared in advance.
- Prepare the defaulters list and hand over one copy to the principal and respective students Mentors.
- The attendance list shall be displayed within 05 (Five) working days of receiving the attendance sheets.
- Prepare a subject wise list of the final attendance, practical and lectures together and forwarded for form filling for examinations.

Responsibility of Mentors:

- To collect the attendance details of his / her students after display of attendance report.
- Counsel the students with poor attendance. Explain the importance of attendance and other college activities.
- To communicate guardians of students defaulting in attendance and prepare a report on prescribed format.

Internal Assessment of Students: The internal assessment of students performance will be done in line with University guidelines which include three sessional test of 20 marks each. Assignments, Quizzes and Viva voce or any other methods proposed by concerned subject teacher are not requirement as per University guidelines.

Sessional Test:

- Sessional Tests shall be a compulsory written test of 1 hour duration of 20 marks.
- One paper per day shall be scheduled and notified to the students.
- Chairman of the examination shall put up a notice one week before the sessional examinations. A copy of the notice shall be forwarded to the Examination Coordinator.
- On receipt of the copy of Sessional Notice, examination coordinator shall ensure the adequate availability of Examination stationeries.

Evaluated answer-scripts of sessional test must be submitted to the Dy. Coordinator of Examinations.

Assignments, Quiz and Viva-voce: Assessment and evaluation of these components are based on the specific nature of the subject. The concerned subject teacher is will decide the mode of assessment and evaluation of these components.

Committee details of the revised members of PAC w.e.f. 15.09.2011

Sl. NO.	Name of members	Official designation	Committee designation
1.	Prof.(Dr) Suvakanta Das	Principal, GIPS	Chairman/ Centre-in- charge
2.	Mr. Pulak Deb	Assistant Professor	Examination co-coordinator /convener
3.	Mr. Bipul Nath	Assistant Professor	Dy. Examination Coordinator/Module coordinator (Pharmaceutics)

4.	Mr. dibyendu Shil	Assistant Professor	Dy. Examination Coordinator/Module coordinator (Pharmaceutics)
5.	Mr. Dipankar Saha	Assistant Professor	Member/Module Coordinator (Pharmacognosy)
6.	Mr. Indranil Chanda	Assistant Professor	Module Coordinator (Pharmaceutical Chemistry)
7.	Mrs. Smriti Rekha Chanda Das	Assistant Professor	Module Coordinator (Project Work)
8.	Mr. Bhanu Das	Assistant Professor	Module Coordinator (Basic Sciences)
9.	Mr. Sumit Das	Assistant Professor	Module Coordinator (Basic Sciences)
10.	Mr. Bhupen kalita	Assistant Professor	Module Coordinator (Humanities and management)

10. EXAMINATION COMMITTEE:

As per the academic executive council meeting resolution held on 1st August 2007, a institute level examination committee was established in Aug-September 2007 with principal, prof. (Dr) Suvakanta Dash as chairman and a few faculty members to carry out examination functions for undergraduate B.Pharm courses affiliated to Gauhati University and under its direct supervision.

1.1 Composition of Examination Committee: Members of the Examination Committee will be recruited and appointed from among the faculty members of the institution. The committee was constituted with the following nominated members:

1. The principal, GIPS will be the Chairman of the Committee and chief co-coordinator of all examinations.
2. One nominated faculty member as Examination Coordination
3. One nominated faculties as the Deputy Coordinator of Examination
4. One non-teaching staff as member of the committee

Meeting Frequency: The Examination Coordinator is responsible for timely conduct of Meetings, at least one or two meetings in one academic session or as and when it deems necessary. However, in absence of Examination Coordinator, or in some special conditions Chairmen of the committee may nominator one of the deputy examination co-coordinator to serve the functions of the co-coordinator and convener of committee meetings. The date, time and venue of the meeting along with agendas must be circulated to all members well in advance.

Tenure of nominated members: A member shall hold office at-least for a period of two years or more as per decisions of the examination committee. The member can vacate their membership by giving prior information to the chairman of the committee.

Functions and responsibilities of the Examination committee

- **To prepare the schedule/time table of dates of holding examinations**

- The schedule of the internal examination will be decided by the examination committee after due discussions in academic council.
- The Chairman of the Committee shall convene the meeting of all Co coordinators and committee members to decide the schedule and dates for the theory and practical examinations of internal as well as end semesters.
- It is the responsibility of the Examination Committee to prepare the time tables for the theory and practical examinations of the department and to take the approval of the University for the prepared time tables.
- The co-coordinator shall submit a copy of the time table to the Controller of Examinations of the University for approval.
- The committee shall display the approved time table for theory and practical examinations.

- **To notify date for internal paper setters of internal assessment examinations**

- **To print the question papers**

- The finalized sectional question papers shall be typed in a given uniform format as decided by the examination committee.
- Before taking the final print, the question papers shall be proof read to minimize the mistakes.
- On the same day, the question shall be printed in required and sealed appropriately.
- The sealed packets containing question papers signed by the concerned paper setters and the chairperson of the Committee shall be handed over to the Co- coordinator of the Examination Committee, who will store them in his custody. Thus, the Co- ordinator shall also be the ex-officio custodian for the examination.

- **To conduct the Examination of the institute with the own teaching and non-teaching staff.**

- The stationary required for the examination shall be provided by the institute/University.
- It is the responsibility of the Co- ordinator of the Examination Committee to procure the required stationary from the examination section.

- **To conduct the assessment programme**

- The Co-ordinator of the Examination Committee shall arrange of the assessment of the answer books centrally in the strong room.
- The assessment programme shall ordinarily be completed in five deas.
- The examiners shall prepare the mark-lists showing both the marks obtained and corresponding grades obtained.
- All mark-lists and the assessed answer papers shall be submitted to the Co-ordinator/deputy Co-ordinator of the Examination Committee.
- After the submission of the mark lists and answer books to the Examination section, the concerned subject teacher shall display the marks to the students.
- The committee shall publish the mark lists and other information necessary.

- **Responsibilities of the Examination co-ordinator**

- He shall make the seating arrangements for the examination with the help of non-teaching staff of the institute.
- He shall make the appointments of the examination.
- He shall ensure that the packets of the question papers are intact and duly sealed and are opened in his presence 20 minutes before the start of the examination.
- He shall ensure that the answer book is distributed to the students 10minutes before the start of examination.
- He shall also ensure that the students are not resorting to unfair means/ practices. In case incidences occur, he shall immediately report the cases of unfair means to the Director/Head of the School/Department along with his repot.
- He shall, immediately after the examination is over, hand over the answer books to the Co-Ordinator of the Examination Committee.
- Collect papers, answer scripts from Universities.
- Communicate will the University in all examination related matters and make arrangement in the institute for smooth conduct and completion of examinations.
- Submit all relevant examination document as needed by University on time and follow University instructions from time to time.
- To keep record of all internal examination documents for review.

Committee details of the present members w. e. f. 30.08.2007

SL.NO.	Name of members	Official Designation	Committee Designation
1	Prof.(Dr) Suvakanta Das	Principal, GIPS	Chairman/Center- in-charge
2	Mr. Pulak Deb	Assistant Professor	Examination Co-ordinator/convener
3	Mr. Dipankar Saha	Assistant Professor	Dy. Examination Coordinator
4	Mr. Dipankar Das	Non-teaching staff	Member

Current Member List:

SL.NO.	Name of members	Official Designation	Committee Designation
1	Prof.(Dr.) Gouranga Das	Principal	Chairman/Center- In-charge
2	Mr. Purbajit Chetia	HOD, i/c -Pharmacognosy	Deputy Center Incharge, Coordinator
3	Mr. Iswar Hazarika	Assistant Professor	Assistant Center Incharge, Member
4	Dr. Bhanu Pratap Sahu	HOD, Pharmaceutics	Member
5	Dr. Trishna Das	HOD, Pharmacognosy	Member
6	Dr.Smriti Rekha Chanda Das	HOD, Pharmaceutical Chemistry	Member
7	Dr. Dipankar Saha	Associate Professor	Member
8	Dr.Junmoni Kalita	Associate Professor	Member
9	Mr. Prakash Talukdar		
10	Mr. Hirak Jyoti Das		

11. Purchase and Inventory control committee:

Approved by: 43rd Academic Council of GIPS

Approval resolution no: GIPS/ACM/43/2012

Date of approval: 31st July, 2012

Roles and Responsibilities:

Chairman

1. Provide the procurement policy.
2. Communicate with the management regarding procedure.

Store In-charge cum Convener

1. Conduct meeting of members
2. Notify faculty members regarding submission of laboratory requirement (Practical class/ Project work)
3. Prepare a complete requirement list
4. Communicate with supplier for quotation

5. Preparation of final order list for individual supplier
6. Send approved requirement list to the store keeper
7. Manage if any excess chemical required

Faculty Representative

1. Prepare the budget
2. Receive the requirement of Project work
3. Prepare the final requirement list of project work

Store Keeper

1. Submit the store verification report to store In charge
2. Receive the chemical/instrument/apparatus from supplier
3. Maintain stock register
4. Issue chemical/instrument/apparatus to the laboratory attendant on the basis of approved requirement list by the store In charge and Laboratory Issue Register

Functioning of the Committee

1. Meeting among the members
2. Notification to the faculty member regarding submission of requirement list
3. Preparation of final requirement list
4. Receive quotation from the supplier
5. Preparation of budget
6. Preparation of the final order list for individual supplier
7. Issue of Chemical/instrument/apparatus to the laboratories on the basis of approved requirement list
8. Maintain stock register

Meeting Frequency: Biannual

Composition of Training and Placement cell

Sl. No.	Member	Designation
1.	Dr. Gouranga Das	Chairman
2.	Mr. A.N. Chowdhury	Joint Secretary, SSA, Member
3.	Mrs. Ankita Kashyap	Convener
4.	Mrs. Madhuchandra Lahan	Member
5.	Mr. Mrinmoy Dekka	Member
6.	Dr. Anupam Sarma	Member
7.	Mr. Bipul Sarma	Member
8.	Mr. Biswajit Baruah	Member

12. ADMISSION COMMITTEE:

Approved on 02nd Academic Council Meeting dated on 22.02.2008

Objective of Admission Committee:

The Admission Cell of Girijananda Chowdhury Institute of pharmaceutical science, Azara, Guwahati is responsible to create awareness regarding scope of Pharmacy Education and Profession across India among the aspiring students who would wish to take up Pharmacy Curriculum after 10+2 Admission Facilitation Cell provides complete information about the courses offered by this institution including fee structure and admission process. Aspiring students and parents can contact the team members for information about admission.

The committee was formed on 22nd Feb,2008 with the following members

Composition

1. Chairman : Principal GIPS.
2. Convener : Mr. Dipankar Saha,
3. Few faculty members, GIPS.

Committee:

Sl.No	Name and Designation	Role	Contact No.
01.	Dr.(Prof) S.K. Dash, Principal, GIPS.	Chairman	9957184005
02.	Mr. A.B. Ahmeb, Dept. of Pharmaceutics.	Member	9854046526
03.	Mr. Dipankar Saha, Dept. Of Pharmacology.	Convener	9864285827
04.	Mr. Pulak Deb, Dept of Pharmaceutics.	Member	8011584960

Roles and responsibility

Chairman: The chairman is responsible for framing strategic decision regarding the admission policy, admission procedure and ensures their proper execution.

Convener: To arrange meetings.

Member: Actively participate in various activities regarding the admission procedure as per decision and guidelines adopted by committee.

Function of admission committee :

- To frame admission policy and render counseling to admission aspirants regarding the scope and prospect of the course.

Admission Policy

Admission to B.Pharm would be on the Merit-List prepared by the Institute on the marks secured in the qualifying examination based on personal Interview or as decided by the Admission Cell.

No. of meetings: Twice in a year

Composition of New admission committee:

Chairman : principal, GIPS.

Convener : Dr. Jun Moni Kalita

Faculty Members, GIPS.

Committee:

Sl.No	Name and Designation	Role	Contact No
1.	Dr. Gouranga Das	Chairman	9002204387
2.	Dr. Jun moni Kalita, Dept. of Pharm. Chemistry	Convener	8638943606
4.	Dr.B.P. Sahu Dept of Pharmaceutics.	Member	8723097902
5.	Dr. Dipankar Saha, Dept of Pharmacology.	Member	9864285827
6.	Dr. Damiki Laloo, Dept of Pharmacognosy.	Member	8638015205
7.	Dr. Smriti Rekha Chanda Das	Member	8812097550
8.	Dr. Tapash Chakraborty	Member	7002926378
9.	Mr. Susankar Kuchari	Member	6001965957
10.	Mr. Suman Kumar	Member	7002756375
11.	Mr. Mrinmoy Deka	Member	7002086065

13. TRAINING AND PLACEMENT CELL:

The Training & placement Committee at GIPS is the sole body responsible for carrying out all placements related activities. Training & placement Committee is a team of highly motivated members who work towards achieving the goal of obtaining the desired placement offers for the students in terms of both profiles and organizations to work with. In addition, the Training & placement Committee plays an instrumental role in developing and sustaining a mutually beneficial long-term relationship with the industry.

The GIPS Training & Placement Committee was formed with a vision to produce leaders. In this regard the GIPS Training & Placement Committee forms under it a finishing body so that, the students can improve their overall personality. Equipping the students with relevant and conceptualized professional skills and guiding them towards a bright future and career all around the world with the values of – Sincerity, Hard Work and Justice.

Composition of Training and Placement cell

Sl. No.	Member	Designation
1.	Dr. Gouranga Das,	Principal
2.	Dr. Dipankar Saha,	Faculty In Charge
3.	Dr. Bhanu Pratap Sahu	Member
4.	Mr. Trideep Saikia	Member
5.	Mr. Mrinmoy Deka	Member
6.	Mrs. Madhuchanda Lahan	Member
7.	Ms. Zartaj Washmin Banu	Member
8.	Ms. Asha Das	Member
9.	Mr. Susankar Kushari	Member

Meeting Frequency:

The Convener of the committee is responsible for timely conduct of meetings, at least one meeting in every semester. The convener on discussion with other members may convey more meeting if and when required. The date, time and venue of the meeting along with agendas must be circulated to all members well in advance.

Roles and Responsibility:

The major roles and responsibilities of this Committee are to guide and help students for placement and training. In addition to this, Cell carries out the following activities:

1. to promote interaction between the Academics and Industry
2. to train the students to write project proposals, prepare them for the interviews and presentations
3. to work as an agency mediating between the students and industries
4. to monitor the progress of students working with industries
5. to select the students for awards to the best project reports
6. to identify the job vacancies in various industries for placement and to provide information about them to the students
7. To arrange seminars and group discussions for the benefit of students. They are given training for writing their curricular vitae, for giving interviews, group discussions and presentation on their project works
8. Quite a reputed Pharmaceutical, Chemical and Cosmetic Industries depute their executives to visit the College for the campus interview placement. The track record of such placement is excellent. More than 70% students get employed within the first three months and rest of them are employed within six months after their results are declared
9. Any other duties assigned by Academic Council.

Functions:

1. To enhance the employability skills among the students to meet out the corporate expectations.
2. To improve the industry – institute relationships.
3. To place all the students in the prospective IT and Core Companies.
4. To enhance the student's interest towards the entrepreneurship and business strategies.
 - Dates will be allocated by the Placement cell for Campus recruitment with due consideration of Convenience to the college and the recruiters.
 - Pre-Placement talks and the subsequent selection process should be ideally scheduled.

14. Grievance Redressal Committee:

1. Grievance Redressal System:

The Grievance Redressal Committee (GRC) aims to investigate the complaints lodged by any student and redress it as per requirement. The students can state their grievance regarding any academic and non-

academic matter within the campus through the online and grievance/ suggestion box. The institution aims at solving the grievances of the students within stipulated time.

The Girijananda Chowdhury Institute of Pharmaceutical Science (GIPS) is having its own grievance redressal system in an informal manner i.e., through direct supervision of the principal earlier. But in formal sense along with the provision of suggestion boxes the grievance redressal cell of the college was created on 15th December 2008. The function of the cell is to look into the complaints lodged by any faculty, staff, student, and parent and judge its merit. The Grievance cell is also empowered to look into matters of harassment. Anyone with a genuine grievance may approach the principal directly in person, or grievances may be dropped in writing at the letterbox/ suggestion box of the Grievance Cell at office of the institute.

2. Objective:

The objective of the Grievance Cell is to develop a responsive and accountable attitude among all the stakeholders in order to maintain a harmonious educational atmosphere in the institute and to promote practices and procedures which would ensure creation and sustenance of healthy employer- employee relationship, expeditious settlement of genuine grievance of employees and offers so as to increase satisfaction on the job, resulting in improved productivity and efficiency of the organization. Besides, this, it may result in strengthening the team spirit among all the members to perform in concert which is necessary to achieve the goals of the institute.

3. Applicability

Grievance redressal cell will cover all regular faculty, staff and students of the institution.

4. Grievance

4. 'Grievance' for the purpose of this scheme would only mean a grievance relating to any staff member/ Principal arising out of the implementation of the policies/rules or decisions of the institution. It can include matters relating to leave, increment, non-extension of benefits under rules, interpretation of Service Rules, etc., of an individual nature.
4. Students are the main stakeholders if any institution imparting education, and it's our endeavour to make all efforts to ensure transparency in all the activities at different stages. Taking this spirit in consideration the institute has decided to provide mechanism to students for Redressal of their grievance as under:

The Grievances may broadly include the following complaints of the aggrieved students

- a. Academic
- b. Non- Academic
- c. Grievance related to Assessment
- d. Grievance related to Victimization
- e. Grievance related to Attendance
- f. Grievance related to charging of fees
- g. Grievance regarding conducting of Examinations
- h. Harassment by colleague students or the teachers etc.

5. Procedure for handling grievances

Subject to the above provisions, individual grievances of faculty, staff members and students shall henceforth be processed and dealt within the following manner:

5. An aggrieved faculty, staff member or student shall take up his grievance (s) orally with his immediate superior who will give a personal hearing and try resolving the grievance (s) at his level within a week.
5. If the grievance is not satisfactorily redressed, the aggrieved faculty, staff member or student may submit his grievance in writing to the principal. The principal will record his comments on the representation within seven days, and if need be refer it to the institute Grievance Redressal Committee in case the grievance is not resolved or settled amicably. The recommendation of the Institute Grievance Redressal Committee will be conveyed within one month to the Central Grievance committee and the decision of the Central Grievance committee will be final.

6. Exclusions:

The grievance Redressal cell shall not entertain the following issues:

- v. Decisions of the executive council, academic council, board of studies and other administrative or academic committees constituted by the university.
- v. Decisions with regard to award of scholarship, fee concessions, medals etc;
- v. Decisions made by the university with regard to disciplinary matters and misconduct.
- v. Decisions of the university about admissions in any courses offered by the institute.
- vi. Decisions by competent authority on assessment and examination result.

7. **Composition:** The grievance Redressal cell of the institute having the provision of teaching staff has its members and principal as the chairman The cell is having the provision of being reconstituted every year if situation arises for so by the principal himself along with suggestions sought from the in charge administrative body. Care is taken to select staff members from each stream. The following staff members are in the charge of cell.

7. Institute Level Grievance Redressal Committee

1. Principal of the institution chairman
2. Five faculty members of concerned institution – member
3. Student representative – member

7. Ladies' grievance Redressal Committee

1. Principal of the institution –chairman
2. Two lady faculty members of concerned institution- member
3. One non-teaching staff -member
4. Two student representatives –member

7. Central Grievance Redressal Committee

1. President of the society..... Chairman
2. Secretary of the society Member secretary
3. Principal of the institute Member
4. Senior faculty Convener
5. Senior faculty..... Member

7. Institute Level Grievance Redressal Committee:

Sl. No	Name	Designation	Position	Email & Contact No
1.	Prof (Dr.)Gouranga Das	Principal	Chairman	principal@gips-guwahati.ac.in (mailto:principal@gips-guwahati.ac.in) 9474844564
2.	Dr.Smiti Rekha Chanda Das	HOD,Pharmaceutical Chemistry(Senior faculty)	Convener	Smritirekha@gips-guwahati.ac.in (mailto:Smritirekha@gips-guwahati.ac.in) 8812097550
3.	Dr. Dipankar Saha	Associate Professor(Senior faculty)	Member	drdsaha@gips-guwahati.ac.in (mailto:drdsaha@gips-guwahati.ac.in) 9864285827
4.	Dr. Bhanu Pratap Sahoo	HOD,Pharmaceutics(Senior faculty)	Member	bpsahu@gips-guwahati.ac.in (mailto:bpsahu@gips-guwahati.ac.in) 7896843274
5.	Dr.Trishna Das	HOD,Pharmacognosy (Senior faculty)	Member	drtrishnadas@gmail.com (mailto:drtrishnadas@gmail.com) 6003326650

6.	Dr.DamikiLaloo	Associate Professor	Member	Damiki.laloo@gmail.com (mailto:Damiki.laloo@gmail.com) 8638015205
7.	Rajdeep Medak	Class representative,7 th Sem	Member	Deep55811@gmail.com (mailto:Deep55811@gmail.com) 7578087787
8.	Pranjal Das	Class representative,5 th Sem	Member	Dxsmarshall02@gmail.com (mailto:Dxsmarshall02@gmail.com) 813589121
9.	IshaKormelGogoi	Class representative,3 rd Sem	Member	ishakormelgogoi@gmail.com (mailto:ishakormelgogoi@gmail.com) 8822002681
10.	Jayanta Rajbanshi	Class representative,1 st Sem	Member	Jayantarajbongshi8@gmail.com (mailto:Jayantarajbongshi8@gmail.com) 7086690730

7. Ladies Grievance Redressal Committee:

Sl. No	Name	Designation	Position	Email & Contact No
1.	Prof.(Dr.)Gouranga Das	Principal	Chairman	principal@gips-guwahati.ac.in (mailto:principal@gips-guwahati.ac.in) 9474844564
2.	Dr.Smriti Rekha Chanda Das	HOD,Pharmaceutical Chemistry	Convener	Smritirekha@gips-guwahati.ac.in (mailto:Smritirekha@gips-guwahati.ac.in) 8812097550
3.	Dr.Trishna Das	HOD,Pharmacognosy	Member	drtrishnadas@gmail.com (mailto:drtrishnadas@gmail.com) 6003326650
4.	Mrs.BabitaBaishya	Office assistant	Member	Bobyabani2018@gmail.com (mailto:Bobyabani2018@gmail.com) 6001502051
5.	Miss Anusmritee Rabha	Class representative,7 th Sem	Member	Anusmritee.rabha@gmail.com (mailto:Anusmritee.rabha@gmail.com) 8720910364
6.	Miss BhabanaKalita	Class representative,5 th Sem	Member	Bhabanakalita11@gmail.com (mailto:Bhabanakalita11@gmail.com) 8638738599
7.	Miss Tanisha Sharma	Class representative,3 rd Sem	Member	Tanisha2507@gmail.com (mailto:Tanisha2507@gmail.com) 6000801698
8.	Miss Hrisheeta Deka	Class representative,1st Sem	Member	dekahrisheeta@gmail.com (mailto:dekahrisheeta@gmail.com) 9395552607

7. Central Grievance Redressal Committee:

Sl. No	Name	Designation	Position	E-mail & Contact No
1.	Mr.Ratul Das	President SSA	Chairman	ratuldas21@gmail.com (mailto:ratuldas21@gmail.com) 9435112578
2.	Mr.Bijayananda Chowdhury	Secretary,SSA	Member secretary	ssaguwahati@gmail.com (mailto:ssaguwahati@gmail.com) 9954023413
3.	Prof.(Dr.)Gouranga Das	Principal	Secretary	principal@gips-guwahati.ac.in (mailto:principal@gips-guwahati.ac.in) 9474844564
4.	Dr. Smriti Rekha Chanda Das	HOD,Pharmaceutical Chemistry	Convener	smritirekha@gips-guwahati.ac.in (mailto:smritirekha@gips-guwahati.ac.in) 8812097550
5.	Dr. Dipankar Saha	Associate Professor	Member	drdsaha@gips-guwahati.ac.in (mailto:drdsaha@gips-guwahati.ac.in) 9864285827

6.	Dr. Bhanu Pratap Sahoo.	HOD,Pharmaceutics	Member	bpsahu@gips-guwahati.ac.in (mailto:bpsahu@gips-guwahati.ac.in) 7896843274
7.	Dr.Trishna Das	HOD,Pharmacognosy	Member	drtrishnadas@gmail.com (mailto:drtrishnadas@gmail.com) 6003326650

15. Intellectual Property Right (IPR) Cell:

According to the World Intellectual Property Organization, Intellectual property (IP) refers to creations of the mind: inventions, literary and artistic works, and symbols, names, images, and designs used in commerce. Intellectual property is safeguarded only if rights (regarding its use) are given to the producers of intellectual property. Intellectual property rights are provided by national governments with the aid of statutory provisions to inventors writers etc. The technological developments in the 20th century have transformed the onus of wealth creation from labor-based to knowledge-based. Accordingly, Intellectual Property has become a fuel that powers the engine of prosperity and further nurture the invention and innovation. This has promoted the worldwide awareness for Intellectual property rights (IPR).

GIPS-Guwahati has a strong R&D cell which promotes, support and uplifts the research activities in the campus. The Institute has been recognized by the Assam Science and Technology University (Assam) to as the core centre to run PhD programmes. GIPS- IPR cell was established in the year 2017 with the main vision to promote the innovations, inventions, novelty and creativity in the minds of the students, scholars and faculties. The Cell was strongly supported by various members along with the Patent Attorney who have experiences in filing patents, copyright and trademarks.

Objectives of IPR Cell of GIPS

In addition to academic activities, institute also engaged with research and development of new science and technologies. Institution (though their faculty/scholars/students) take up research and development work with support from Government organizations, private organizations and independent research organizations, which pose contractual obligations on IP related issues and hence it is necessary to create awareness and knowledge to protect the IPs generated in the process and also provide guidelines/rules to the staff on the inventions towards ownership and licensing.

- To provide an organizational structure and procedures through which inventions and discoveries made in the research may be made readily available to the public through channels of commerce.
- To protect the legitimate interests of faculty/scholars/students/funding organizations/collaborators to avoid conflict of interests.
- To ensure compliance with applicable laws and regulations and enable the institute to secure sponsored research funding at all levels of research; and
- To enhance the reputation of the institute as an academic research institution and a member of society by pursuing the highest ideals of scholarship and teaching.

Functions of IPR Cell of GIPS

- The IPR Cell is responsible for conducting workshops, seminars and training course on IPR and creates awareness about IPR for faculties and students regarding patent filing processes.
- The Cell is committed to create an opportunity for Product development and Commercialization by encouraging the development of inventions and discovery resulting from institute level research.
- The Cell will facilitate the transfer of innovation and findings for the use and benefit of the public, the Institute and the Creator.
- Assistance while filling of patents, copyrights, trademark and design.
- Endeavor to negotiate and manage agreements to the best advantage of the creator and the institute as are consistent with the Intellectual Property Policy and guidelines.
- Provide all legal support as deemed necessary or desirable for the protection of Institute intellectual property.
- Prepare legal instruments necessary to realize the technology transfer objective.
- Provide legal and administrative support following such realization as needed; and

Management of conflicts of interest, including negotiating agreements which are consistent with the Act and the Statutes.

Members of the Intellectual Property Rights (IPR) Cell of Girijananda Chowdhury Institute of Pharmaceutical Science-Guwahati

SN	Name of the member	Professional Designation	Position in IPR Cell
1.	Shri. Ratul Das	President Shrimanta Shankar Academy (SSA), Guwahati. Mobile: 9435112578 Email: ratuldas21@gmail.com (mailto:ratuldas21@gmail.com)	Chairman
2.	Prof. (Dr.) Gouranga Das	Principal, GIPS, Guwahati. Mob: 9474844564 Email: principal@gips-guwahati.ac.in (mailto:principal@gips-guwahati.ac.in)	Member Secretary
3.	Dr. Pritam Mohan	Professor, Department of Pharmacology, College of Veterinary Science, Guwahati. Mobile: 9436354207 Email: dr_mohan21@rediffmail.com (mailto:dr_mohan21@rediffmail.com)	External Expert Member
4.	Mr. Supratik Chowdhury	Patent Attorney, Dibrugarh, Assam Mob: Email:	Member cum advisor
5.	Dr. Bhanu Pratap Sahu	Associate Professor, GIPS, Guwahati. Mob: 7896843274 Email: bpsahu@gips-guwahati.ac.in (mailto:bpsahu@gips-guwahati.ac.in)	Member
6.	Dr. Damiki Laloo	Associate Professor, GIPS, Guwahati. Mob: 8134024767 Email: dlaloo@gips-guwahati.ac.in (mailto:dlaloo@gips-guwahati.ac.in)	Member cum IPR Convener

7.	Dr. Jun Moni Kalita	Assistant Professor, GIPS, Guwahati. Mob: 9508980893 Email: pjmk84@gmail.com (mailto:pjmk84@gmail.com)	Member
8.	Dr. Tapash Chakraborty	Assistant Professor, GIPS, Guwahati. Mob: 7002926378 Email: tapash.mpharm@gmail.com (mailto:tapash.mpharm@gmail.com)	Member
9.	Mr. Iswar Hazarika	Assistant Professor, GIPS, Guwahati. Mob: 8099632954 Email: iswarhazarika@gips-guwahati.ac.in (mailto:iswarhazarika@gips-guwahati.ac.in)	Member
10.	Dr. Anupam Sarma	Assistant Professor, GIPS, Guwahati. Mob: 9101386317 Email: anupampharmacy@gmail.com (mailto:anupampharmacy@gmail.com)	Member
11.	Mr. Bhrigu Kumar Das	Assistant Professor, GIPS, Guwahati. Mob: 9101386317 Email: bhrigumon90@gmail.co (mailto:anupampharmacy@gmail.com)m	Member
12.	Special invitees	---	Member Invitees on special invitations

List of Patents Published by Faculties of GIPS-Guwahati

SL. No	Title	Inventors	Application Number	Patent Number	Date of filing	Status
1.	A Poly-Herbal Drug Composition and a Method for a Formulation of the Poly-Herbal Drug, For a Treatment of a Cognitive Frailty	Anshul Shakya, Saurabh K. Sinha; Satyendra K. Prasad; Mukesh Kumar Meena, Mangilal Chouhan, Sushil K. Choudhary, Damiki Laloo and Naveen Shivavedi	2021106616	2021106616	August 2021	Granted
2.	A poly-herbal drug and a method for formulating for the poly-herbal drug for a treatment of diabesity	Anshul Shakya, Saurabh K. Sinha, Satyendra K. Prasad, Damiki Laloo , Biswajit Dash, Debapriya Garabadu, Naveen Shivavedi, and Shashi Kant Singh	2021106642	2021106642	August 2021	Granted
3.	Polyherbal Formulation For Improving Infertility	Alakesh Bharali , Dr. Sumanta Bhattacharya, Bramhajit Chatterjee, Dr. Sonjit Das, Dr. Nitesh Kumar, Vikram Viswajit Binod Kumar Mishra, Dr. Amrita Mishra, Amit Samanta, Satyam Sharma	202022102391	202022102391	May, 2022	Granted

16. Anti-ragging Committee:

Approved on 4th Academic Council Meeting dated 6.5.2008.

Objectives

To Curb the menace of ragging in GIPS

Anti Ragging Policy-Ragging is strictly banned in the premises of GIPS. If anybody found indulging in such activities, strict action will be taken irrespective of the extent.

To prevent ragging in the College and also take proper action against those whose are indulging into it.

To root out ragging in all its forms from the institution by prohibiting it by law and preventing its occurrence by following the provisions of the Regulation of Supreme Court, and UGC

Spell out suitable punishments to those found guilty.

Constitution of anti ragging committee

1. Anti ragging committee will be constitute by the head of the institute comprising

Name	Position
Head of Institution	Chairman
Dean Administration	Member
Representative of faculty members	Member
Representative of senior students(boys & girls)	Member
Representative of freshman students(boys & girls)	Member

2. The committee should monitor carefully any ragging incidences in the college premises, canteen, college bus, mess area and hotels through frequent raids.

3. The committee may constitute two quads- one for boys hostel containing male faculties (minimum 4 members) and another for girls hostel containing female faculties (minimum 4 members).

4. The committee should meet conduct minimum of two meetings biannually

5. The committee should be re – constitute every three years.

Role and responsibilities of members as mentioned above

1. The faculty members can take the help of the members students as and when required and can also involve them in different activities relating to anti ragging committee.
2. Keep an alert eye to avoid any of ragging incidence.
3. Walk around the campus to ensure that there is no such activities taking place.
4. Keep reminding students about the severe actions which could be taken against them if they are found involved or indulged in ragging.
5. Make students aware of their respective institution about the rules and regulations of anti ragging.
6. Taking ownership in making the environment of the campus absolutely free from ragging.
7. Identify and keep in close observation of the sensitive places of the institute where such incidence can take place.
8. For each ragging incidence, the member person is supposed to prepare and submit a complete report including their remarks about the incidence for further action to the head of anti ragging committee.
9. If any such incidence is reported to member or member himself comes across such incidents, he/she to immediately try to indulge in ragging.
10. The member person will immediately investigate about such incident and will take in written from the doer and the culprit.
11. The member person will also try to collect the information oral and written from the witness and will put remarks of the witness in the report.
12. Simultaneously, the member person will immediately bring to the notice of head of anti ragging committee about such happening as first information and later on will submit an exhaustive report to the Heads for further process and action.
13. Since the gravity of the incident will be decided by the report which will get reflected into the decision of the degree of punishment for the defaulter, it is expected from the each member person that they make/develop the report with utmost sincerity and care.
14. Each such report submitted to the Head of anti ragging committee will be further investigated by their own resources in order to reach to a judgment & appropriate decision.
15. The member faculty of each stream of anti ragging committee will be close touch with the heads regarding the report they have submitted to the Head. His/her responsibility will not be over just by submitting the report; rather they may also be expected to be a part of decision. Thus, they are supposed to be in touch with the Head till the final verdict upon the case submitted has come out.
16. Each nominated member of the committee is to abide by the SOP.

17. Women Cell:

Women cell, GIPS was introduced on 1st March 2021.

Women Cell, GIPS has been constituted to develop a healthy environment to contribute in inclusive growth of all, particularly women in and around the ambit of the institute. The cell aims to empower women through knowledge sharing, training and aptitude building exercises and programmes. The cell would organize awareness programs & camps for the less privileged women in the society and assist women in achieving full potential in education, career & personal life through academic & intellectual growth and personal empowerment.

Vision:

Assist women in achieving full potential in education, career & personal life through academic & intellectual growth and empowerment.

Mission:

Spreading awareness among the students about the social, legal and constitutional rights of women in order to prevent the exploitation based on gender

Objectives:

- To encourage female students to be self-reliant and economically independent.
- To instill positive self-esteem and confidence in the female students
- Creating awareness about the need of gender equality.
- Providing equal career opportunities to all the genders.
- Eliminating deep rooted beliefs of gender bias and discrimination.

Composition: 1. Co-ordinator –Dr Smriti Rekha Chanda Das, HOD, Pharmaceutical Chemistry

2. Co-Co-ordinator- Dr Trishna Das, HOD, Pharmacognosy

Function:

The Women Cell is constituted to maintain a harmonious atmosphere at the Institute, to enable women to pursue their work with dignity. The Cell has been working to raise awareness on gender equality issues.

Members:

1. Mrs Madhuchandra Lahon, Assistant Professor
2. Mrs Ankita Kashyap, Assistant Professor
3. Miss Asha Das, Assistant Professor
4. Miss Zartaz Wasmin Banu, Assistant Professor
5. Miss Pallabi Kashyap, Assistant Professor
6. Miss Shatabdi Ghose, Assistant Professor
7. Miss Priyanka Choudhury, Assistant Professor
8. Mrs Rupa Sengupta, Assistant Professor
9. Miss Bhaswati Das, Assistant Professor
10. Miss Lima Patowary, Assistant Professor
11. Miss Arundhati Medhi, Assistant Professor
12. Miss Tutumoni Kalita, Assistant Professor
13. Mrs Nisha Sharma, Assistant Professor
14. Mrs Babita Baishya, Office assistant

18. ST/SC CELL:

Girijananda Chowdhury institute of Pharmaceutical Science (GIPS) is the first non-governmental pharmacy institute in Assam which was established in the year 2007 under the aegis of the Srimanta Sankar Academy (SSA), Guwahati. The main aim of SSA is to promote the development of knowledge to the society and its youth through education.

The constitution of Indian under the provision of Article 341 and 342 have declared that Schedule castes and Schedule tribes as the two most backward groups of the Indian Society. It is well documented that Scheduled Castes constitute about 15 per cent of the total population of the country while Scheduled Tribes constitute about 7.5 per cent of the total Indian Population. Thus, together, these groups constitute a little more than one fifth of the total population of the country. North eastern region (NER) of India has been designated as the Hilly states which governs eight states of the region of which many people are falling under SC and ST category. GIPS has been accumulating and admitting many students belonging to SC/ST category from various states of the NER. As per the UGC Guidelines (1998) establishment of Special Cell for Scheduled Castes and Scheduled Tribes is highly recommended for the universities/institutes/colleges. The sole purpose of these Cells is to help the universities/institute/colleges in implementing the reservation policy with regard to the admission of students and the recruitment of teaching and non-teaching staff at various levels. Its function is also to help the students of minority at par to integrate with the mainstream of the student body community and to remove difficulties, which they may be experiencing.

OBJECTIVES

- To bring about the reservation policy for SC/ST candidate(s) in the premises of the Institute as per the stated rules and regulations of the Government of India.
- To maintain the documentation policy regarding the collection of data in respect of admissions, appointments to teaching and non-teaching positions in the premises of the institute, and to analyse the data showing the trends and changes towards fulfilling the required quota.
- To take such follow up measures for achieving the objectives and targets laid down for the purpose by the Government of India.
- To implement, monitor and evaluate continuously the reservation policy (belonging to SC/ST) in the institute and plan measures for ensuring effective implementation of the policy and programme as per stated in the provisions by the Government of India.
- To function as a Grievances Redressal Cell for the Grievances of SC/ST students and employees of the institute and render them necessary help in solving their academic as well as administrative problems.
- To deal with representations received from Scheduled Castes and Scheduled Tribes candidates regarding their admission, recruitment, promotion and other similar matters in premises of the institute.

COMPOSITION OF THE SC/ST CELL:

The executive committee of the SC/ST cell is composed of various members:

- **Chairman of the committee:** The principal of the institute shall be the chairperson of the committee. The chairman of the SC/ST cell committee is appointed by the president of the society on behalf of the academic council meeting of the institute.
- **Convener:** The convener of the SC/ST cell committee will act as the Member secretary which shall be a faculty member appointed and nominated by the chairperson of the SC/ST cell committee. He/She shall be from the scheduled caste/Schedule tribe background (having an SC/ST certificate as proof). He/She shall look after the maintenance and development of the committee.
- **Co-convener:** The chairperson of the committee shall appoint one co-convener (faculty staff) to assist the convener in his absence.
- **Committee members:** The chairperson of the committee shall appoint at least three fellows (teaching/non-teaching staffs) to be the members of the committee.
- **Nominated members as Student representatives:** The chairperson of the committee upon the advice of the convener shall nominate two members (students) each from every academic semester to act as a representative from the student level.

ROLE & FUNCTIONS OF THE EXECUTIVE COMMITTEE MEMBERS:

Chairman

- He/She shall be the head of the committee and shall preside over the general meetings of the committee.
- He/She shall provide the overall leadership for the smooth functioning and the growth of the committee.
- He/She shall have the power to appoint the new members to the committee.
- He/She shall have the power to dismiss/suspend any members from the committee, if anyone violates or diverge from the committee rules and regulations.
- He/She shall sign all the minutes of the meetings of the committee.
- On the resignation or dismissal of any executive members, the chairperson has the power to urgently appoint new member to hold and maintain duties of the committee.
- The chairperson in cooperation with the rest of the committee member shall ensure periodic review respected duties within the committee.
- He shall have a sole responsibility to take strict actions and execute the result output on any matter discussed in the agenda's of the general meetings.

Convener (Secretary)

- He/She shall convene the meetings of the committee in consultation with the Chairperson.
- He/She shall carry out all the correspondence, preparation and maintenance of the
- documentations and registers of the SC/ST cell committee.
- He/She shall note the Chairman statement in regards with the activities undertaken in the general meeting of the Executive committee.
- He/She shall record all the proceedings of the Executive committee and maintain the minutes/resolutions of the committee meetings.

Co-Convener (Joint Secretary)

- He/She shall assist the convener in all matters related to the management of the activities of the respected committee.
- He/She shall take charge of the committee in the absence of the Convener.

Committee Members

- The committee members appointed shall provide support in all respects in relevant to the maintenance, improvement and development of the SC/ST cell committee.
- The committee members shall without any failure follow and execute any work assigned to them by the chairman or secretary of the committee.

COMMITTEE MEETINGS

- The general executive committee meetings shall be held twice in a year. However, otherwise for emergency the number of frequency of meetings can be increase as per required.
- The convener of the committee shall publish a notice at least 1 day before and shall be circulated to all the members of the committee.
- The general meeting shall contain the time, place and also the proposed agenda for which the meeting is proposed to be convened.
- All enrolled members of the committee shall be the members of the general meeting.
- All proceedings and resolutions of each meeting shall be preserved in the meeting register.
- In case of confidential or critical decision to be made by higher authorities, there shall be a separate meeting to be conducted only between the members of the executive committee excluding the members from the student's representatives.

ROLE & RESPONSIBILITIES OF THE CELL:

1. The SC/ST Cell shall play a role and shall take up the necessary actions in solving up the problems of the SC/ST students and employees with the institute premises.
2. The Cell shall implement various schemes of the University Grants Commission with the objective to improve the learning levels of Schedule Caste and Schedule Tribe candidates to bring them up to the general level of the other communities.
3. The SC/ST Cell shall also provide guidance in respect of promotions/recruitment for the latest rule position concerning SC/ST reservations.
4. The SC/ST Cell in the areas pertaining to research and development shall guide the students/Research Scholar for seeking Scholarships from the Government aided funding agencies such as Rajiv Gandhi National Fellowship Scheme (RGNFS), Meritorious Scholarship, P.G. Women Scholarship, P.G. Scholarship for professional courses, ICMR, CSIR, ICSSR and other scholarships, and fellowships granted by the state or central government for graduate students.
5. The cell shall also takes due care in establishing the Book Bank and Book Grants for the SC/ST students of the institutes. The Cell also advises the students to utilize the facilities of the Book Bank and to borrow books depending upon the availability.
6. The cell shall also established the competitive coaching academy for the effective training and coaching for various competitive exams conducted either for employment and/or higher studies.
7. The cell shall also conduct certain symposium, workshop, entrepreneurship or any awareness programme pertaining to the matter related with the development of the students/employee belonging to the category.

List of the Executive and Student representative members of the SC/ST Committee (w.e.f. March-2018)

Sl.No	Name of the members	Designation and Category	Designation
Executive members			
1.	Prof. Gouranga Das	Principal I/C	Chairman
2.	Dr. Damiki Laloo	Assistant Professor & representative of ST	Secretary cum Convener
3.	Mr. Sumit Das	Assistant Professor & representative of SC	Joint Secretary cum-co-convener
4.	Ms. Smriti Rekha Chanda	Assistant Professor & representative of SC	Member
5.	Ms. Babita Baishya	Non-teaching staff & representative of SC	Member
6.	Mr. Ganesh Das	Non-teaching staff & representative of SC	Member

Nominated Student members			
1.	Ms. Deitilin Lyngkhohi	M. Pharm 8 th Semester Student representative of ST	Student Member
2.	Ms. Manishma Kakoti	B. Pharm 8 th Semester Student representative of SC	Student Member
3.	Mr. Daniel Jamkholal Guite	B. Pharm 8 th Semester Student representative of ST	Student Member
4.	Mr. Sauvik Kr. Das	B. Pharm 6 th Semester Student representative of SC	Student Member
5.	Ms. Natasha Manners	B. Pharm 6 th Semester Student representative of ST	Student Member
6.	Mr. Kakanjyoti Das	B. Pharm 4 th Semester Student representative of SC	Student Member
7.	Mr. Neloy Deori	B. Pharm 4 th Semester Student representative of ST	Student Member
8.	Ms. Belii Brahma	B. Pharm 2 nd Semester Student representative of SC	Student Member
9.	Mr. Plabon Kachari	B. Pharm 2 nd Semester Student representative of ST	Student Member

Amendment among the members of SC/ST Committee.

List of the Executive and Student representative members of the SC/ST Committee (July-Dec-2018)

Sl.No	Name of the members	Designation and Category	Designation
Executive members			
1.	Prof. Gouranga Das	Principal I/C	Chairman
2.	Dr. Damiki Laloo	Assistant Professor & representative of ST	Secretary cum Convener
3.	Mr. Sumit Das	Assistant Professor & representative of SC	Joint Secretary cum-co-convener
4.	Ms. Smriti Rekha Chanda	Assistant Professor & representative of SC	Member
5.	Ms. Babita Baishya	Non-teaching staff & representative of SC	Member
6.	Mr. Ganesh Das	Non-teaching staff & representative of SC	Member
Nominated Student members			
7.	Mr. Mohit Das	M.Pharm 1 st Semester student representative of SC	Student Member
8.	Ms. Nomrata Das	M.Pharm 1 st Semester student representative of SC	Student Member
9.	Mr. Sauvik Kr. Das	B. Pharm 7 th Semester Student representative of SC	Student Member
10.	Ms. Natasha Manners	B. Pharm 7 th Semester Student representative of ST	Student Member
11.	Mr. Kakanjyoti Das	B. Pharm 5 th Semester Student representative of SC	Student Member
12.	Mr. Neloy Deori	B. Pharm 5 th Semester Student representative of ST	Student Member
13.	Ms. Belii Brahma	B. Pharm 3 rd Semester Student representative of SC	Student Member
14.	Mr. Plabon Kachari	B. Pharm 3 rd Semester Student representative of ST	Student Member
15.	Ms. Payal Biswa	B. Pharm 1 st Semester Student representative of ST	Student Member
16.	Mr. Anushmritee Rava	B. Pharm 1 st Semester Student representative of ST	Student Member
17.	Mr. Namesa Bareh	D. Pharm 1 st Semester Student representative of ST	Student Member

Amendment among the members of SC/ST Committee.

List of the Executive and Student representative members of the SC/ST Committee (July-Dec-2019)

Sl.No	Name of the members	Designation and Category	Designation
Executive members			
1.	Prof. Gouranga Das	Principal I/C	Chairman

2.	Dr. Damiki Laloo	Assistant Professor & representative of ST	Secretary cum Convener
3.	Mr. Sumit Das	Assistant Professor & representative of SC	Joint Secretary cum-co-convener
4.	Ms. Smriti Rekha Chanda	Assistant Professor & representative of SC	Member
5.	Ms. Babita Baishya	Non-teaching staff & representative of SC	Member
6.	Mr. Ganesh Das	Non-teaching staff & representative of SC	Member
Nominated Student members			
7.	Mr. Mohit Das	M.Pharm 3 rd Semester student representative of SC	Student Member
8.	Ms. Nonrata Das	M.Pharm 3 rd Semester student representative of SC	Student Member
9.	Mr. Damanbhalang Rynjah	M.Pharm 1 st Semester student representative of SC	Student Member
10.	Mr. Bitopan Baishya	M.Pharm 1 st Semester student representative of SC	Student Member
11.	Mr. Kakanjyoti Das	B. Pharm 7 th Semester Student representative of SC	Student Member
12.	Mr. Neloy Deori	B. Pharm 7 th Semester Student representative of ST	Student Member
13.	Ms. Beii Brahma	B. Pharm 5 th Semester Student representative of SC	Student Member
14.	Mr. Plabon Kachari	B. Pharm 5 th Semester Student representative of ST	Student Member
15.	Ms. Payal Biswa	B. Pharm 3 rd Semester Student representative of ST	Student Member
16.	Mr. Anushmritee Rava	B. Pharm 3 rd Semester Student representative of ST	Student Member
17.	Mr. Nickle Daman Pyngrope	D. Pharm 3 rd Semester Student representative of ST	Student Member
18.	Mr. Tanmay Haloi	B. Pharm 1 st Semester Student representative of SC	Student Member
19.	Mr. Iaithrang BorMylliem Umlong	B. Pharm 1 st Semester Student representative of ST	Student Member
20.	Mr. Kam-i-mon-mi longwai	D. Pharm 1 st Semester Student representative of ST	Student Member
21.	Tanuj Pallav Hazarika	D. Pharm 1 st Semester Student representative of SC	Student Member

Reconstituted members of the SC/ST Committee of Girijananda Chowdhury Institute of Pharmaceutical Science-Guwahati

Sl. No	Composition as per IQAC guidelines	Name and designation of the member with address and contact details	Role in IQAC
1.	Chairperson	<p align="center">Prof. (Dr.) Gouranga Das Principal cum Professor, GIPS, Guwahati. Mob: 9002204387 Email: principal@gips-guwahati.ac.in (mailto:principal@gips-guwahati.ac.in)</p>	Chairman
2.	Teachers representative	<p align="center">Mr. Rajana James Assistant Professor, GIPS, Guwahati. Mob: 8074267962 Email: rajanajames007@gips-guwahati.ac.in (mailto:rajanajames007@gips-guwahati.ac.in)</p>	Convener
		<p align="center">Dr. Damiki Laloo Associate Professor, GIPS, Guwahati. Mob: 8134024767 Email: dlaloo@gips-guwahati.ac.in (mailto:dlaloo@gips-guwahati.ac.in)</p>	Co-Convener
		<p align="center">Dr. Smriti Rekha Chhanda Assistant Professor, GIPS, Guwahati. Mob: 8812097550 Email: smritirekha@gips-guwahati.ac.in (mailto:smritirekha@gips-guwahati.ac.in)</p>	Member

		<p>Dr. Sheikh Sofiur Rahman Assistant Professor, GIPS, Guwahati. Mob: 9678704526 Email: sofiurgips@gmail.com (mailto:sofiurgips@gmail.com)</p>	
3.	Non-teaching staff representative	<p>Ms. Babita Baishya Non-teaching staff & representative of SC</p>	Member
		<p>Mr. Ganesh Das Non-teaching staff & representative of SC</p>	Member
4.	Nominated Student members	<p>Ms. Alokali Kiba M.Pharm 2nd Semester student representative of ST</p>	
		<p>Mr Dibyajyoti Das M.Pharm 2nd Semester student representative of SC</p>	Member
		<p>Ms. Payal Biswa B.Pharm 6th Semester student representative of ST</p>	Member
		<p>Ms. Anushmritee Rava B. Pharm 6th Semester Student representative of ST</p>	Member
		<p>Mr. Tanmay Haloi B. Pharm 4th Semester Student representative of SC</p>	Member
		<p>Mr. laithrang BorMylliem Umlong B. Pharm 4th Semester Student representative of ST</p>	Member
		<p>Mrs. Firstyjoy Langstang B. Pharm 2nd Semester Student representative of ST</p>	Member
		<p>Mr. Himangshu Baishya B. Pharm 2nd Semester Student representative of SC</p>	Member
		<p>Mr. Kam-i-mon-mi longwai D. Pharm 2nd year Student representative of ST</p>	Member
		<p>Mr. Tanuj Pallav Hazarika B. Pharm 2nd year Student representative of SC</p>	Member
		<p>Mr. Janjani Pegu D. Pharm 1st Year Student representative of ST</p>	Member
		<p>Mr. Chow Woncheng Chakhap D. Pharm 1st year Student representative of ST</p>	Member

19. LIBRARY COMMITTEE:

Library Committee: Library Committee consists of members who are responsible for the progress of Institutional library and making a well plan and policy for the development of library.

Need of Library Committee:

1. To make the policy for development of library.
2. To control the library system in the Institute.
3. To select books and journals as per the requirement of semester course.

Functions of Library Committee:

1. To prepare a budget for books needed by each Departments and forward it to finance committee.
2. To procure text books in adequate number well in advance before the start of semester in consultation faculty members.
3. To add more titles every year in consultation with respective departments.
4. To enrich the library by procuring leading national / international journals.
5. To display new arrivals of books and journals for information to staff and students with critical and attractive review.
6. To keep record of students and staff visiting the library and books referred by them.
7. To display the renewal dates of all journals and get them renewed in time, to constantly monitor the pending issues and the necessary follow-up.
8. To provide and maintain the facility of the reading room within the Library.
9. To provide and maintain Internet facility in Library.
10. To provide book-bank facility to students.

Constitution of Library Committee:

Chairman----- Head of the Institute

Members----- Four faculty members in different subjects, the Asst. Librarian and one student member

Convener----- One faculty member

Tenure: The tenure of the members shall be three years or it may be extended by the Chairman.

Meeting: The committee shall meet at least two times in a year.

MEMBERS OF THE COMMITTEE (w.e.f. 06.05.2008)

Sl no.	Name of the member	Position	Designation
1.	Dr. S.K Dash	Chairman	Principal, GIPS
2.	Mr. Dipankar Saha	Convener	Lecturer, GIPS
3.	Mr. Pulak Deb	Member	Lecturer, GIPS
4.	Mr. A. B Ahmed	Member	Lecturer, GIPS
5.	Mr. Indranil Chanda	Member	Lecturer, GIPS
6.	Mr. Lohit Talukdar	Member	Asst. Librarian, GIPS
7.	Seikh Sofur Rahman	Student Member	Student, GIPS

PRESENT MEMBERS OF LIBRARY COMMITTEE

Present members of Library Committee, BCCL, GIMT & GIPS:

1. Mr. Ratul Das, President, SSAS.
2. Prof. Thuleswar Nath, Principal, GIMT.
3. Prof. Gouranga Das, Principal, GIPS.
4. Dr. Mukta Ranjan Singha, Chairman, Library Committee
5. Prof. Kula Nath Sarma, Dean of Academics, GIMT.
6. Mr. Arindam Saha, Dean Administration, GIMT.
7. Dr. Krishnanga Gohain, HoD, CE, GIMT.
8. Dr. Dipankar Saha, Co-Chairman, Library Committee.
9. Dr. Madhumita Mahanta, Dean Student Affairs, GIMT
10. Dr. Nilanjana Deb, HoD (i/c), BA, GIMT
11. Dr. Th. Shanta Kumar, HoD, CSE, GIMT
12. Dr. Debarshi Mallik, HoD, ME, GIMT.
13. Dr. Sandeep Bordoloi, HoD (i/c) EE, GIMT.
14. Dr. Anindita Bora, HoD(i/c), ECE, GIMT.
15. Dr. Ajanta Deka, HoD(i/c), Physics, GIMT.
16. Dr. Kajal Dutta, HoD(i/c), Chemistry, GIMT.
17. Dr. Bhanu Pratap Sahu, HoD, Pharmaceuticals, GIPS
18. Dr. Smriti Rekha Chanda Das, HoD, Pharm. Chem, GIPS
19. Dr. Trishna Das, HoD, Pharmacognosy, GIPS.
20. Mr. Purbajit Chetia, HoD (i/e), Pharmacology, GIPS
21. Mr. Jitu Das, Assistant Librarian, GIMT.
22. Mr. Diganta Kr. Das, Assistant Librarian, GIPS.

20. CULTURAL COMMITTEE:

Approved on 4th Academic Council Meeting dated 06/05/2008, Resolution No: GIPS/ACM/04/2008.

COMPOSITION:

1. The Principal of the Institution, as a chairman
2. A senior faculty, as a Coordinator
3. Six faculties, as member
4. Four students, as member

OBJECTIVE:

To promote and arrange extracurricular activities to bring out the talents of students in the performing art.

Also cultural committee is working with an objective of giving a holistic approach to professional higher education. The committee intends to create an atmosphere which is intellectually and aesthetically stimulating for the community on the campus.

ROLES & RESPONSIBILITIES OF THE COMMITTEE:

- i. The cultural committee shall be responsible for all intra and inter collegiate cultural events in the college.
- ii. To plan and schedule cultural events for the academic year.
- iii. The convener of the committee shall conduct a meeting of the committee to discuss and delegate tasks.

iv. Procedure to organize cultural events:

- a. To prepare the approximate budget for various cultural events.
- b. To obtain formal permission from the college authorities to arrange programs.
- c. To decide the date, time and agenda of the programs.
- d. To inform members of staff and students about the events.
- e. To arrange the venue and logistics (audio/video system, dais, podium etc).
- f. To invite the Chief Guest and other dignitaries.
- g. To arrange mementos for guests and gifts/certificates for the participants.
- v. The committee shall display on the Notice Board/Website information about festivals to be celebrated.

FUNCTIONING OF THE COMMITTEE:

Events arranged for students in coordination with student members of the committee:

- a. Fresher's welcome
- b. Farewell
- c. Annual Day
- d. Intercollege & Intracollege competitions
- e. Saraswati puja & Biswakarma puja
- f. Health camp
- g. Blood Donation camp
- h. World Pharmacist Day
- i. National Pharmacy Week
- j. Scientific Workshops

Various programmes arranged for staff are:

- a. Picnic
- b. Staff farewell

CURRENT MEMBERS

Sl. No.	Name	Designation
1	Prof. (Dr.) Gouranga Das	Chairman
2	Dr. Smriti Rekha Chanda Das	Convener
3	Mr Purbajit Chetia	Member
4	Mrs Madhuchandra Lahon	Member
5	Mrs Ankita Kashyap	Member
6	Miss Zartaj Wasmin Banu	Member
7	Mr Ranadeep Borgohain	Member
8	Mr R. James	Member
9	Mr Pranjal Das	Student member
10	Miss Aparna Thakuria	Student member
11	Miss Koyal Sarkar	Student member
12	Miss Nayanika Neog	Student member

21. SPORTS COMMITTEE:

Approved by: 3rd Academic Council of GIPS

Approval resolution no: GIPS/ACM/03/2008

Date of approval: 3rd April, 2008

Date of effect from: 4th April, 2008

Objectives:

1. To provide opportunities for students to excel in sports and relief for students to get refreshed for academic work.
2. To provide an ambience of healthy competitions through inter-house and inter-institutes competitions.
3. To provide the opportunity to be inventive and creative in sporting activities and to develop selfconfidence through positive sporting experiences.
4. To develop an appreciation of the concepts of fair play, honest competition and good sportsmanship.
5. To leadership skills and foster qualities of co-operation, tolerance, consideration, trust and responsibility when faced with group and team problem-solving tasks.

Sports committee and functioning: The institute has its own sports committee to conduct various sports activities in the institute. The major events to be conducted by institute shall be conducted every year in the month of January for a week. Convener and assistant convener shall be responsible for conducting various outdoor events (Cricket, Football, Volleyball and Athletics), indoor events (Badminton, carom, chess) during the sports week. Intercollege tournaments shall be organized amongst the major technical institutes of the region in major group sports to develop sportsmanship and organizing skill amongst the students.

Composition of GIPS sports committee:

1. Patron: The president of Shrimanta Shankar Academy (SSA) society will be the patron of GIPS sports committee, in his absence secretary of SSA will function as patron.
2. Advisor: Principal of GIPS will be the advisor of GIPS sports committee in his absence in-charge principal will function as advisor.
3. Convener: One of the senior faculty member appointed by patron will be worked as convener. In his absence assistant convener will function as a convener.
4. Assistant convener: One of the regular faculty member appointed by patron will be worked as an assistant convener.
5. Executive member: One of the regular faculty member appointed by patron will be worked as an assistant convener.

6. Member: Regular faculty members of GIPS will be the member of the committee.

Roles & Responsibilities of GIPS sports committee:

Patron: To initiate and provide necessary facility to carry out the sports activity.

Advisor: To give necessary suggestions when required.

Convener: To organize the events.

Assistant Convener: To assist the convener in organization of the events.

Executive member: To help in organization of the events.

Members: To look after the respective events.

Functioning of the committee: To organize various sports event during the annual sports week, Euphuism and other occasion and other extracurricular activities for the mental and physical growth of the students.

Meeting frequency: Minimum one in a year

RE-CONSTITUTED MEMBERS OF GIPS SPORTS COMMITTEE DETAILS (As on 12.03.2021)

Sl.no	Name of the Members	Position	Designation
1.	Prof. (Dr.) Gouranga Das	Chairman	Principal, GIPS
2.	Dr. Damiki Laloo	Convener	Asso. Professor, Pharmacognosy
3.	Mr. Susankar Kushari	Co-convener Representative of KBM Cricket Club	Asst. Professor, Pharma Chemistry
4.	Dr. Dipankar Saha	Member Representative of External Sports affair Club	Asso. Professor, Pharmacology
5.	Dr. Bhanu Pratap Sahu	Member Representative of Badminton Club	Asso. Professor, Pharmaceutics
6.	Dr. Junmoni Kalita	Member Representative of Volley Ball Club	Asst. Professor, Pharma Chemistry
7.	Dr. Tapash Chakraborty	Member Representative of Gym Club	Asst. Professor, Pharmaceutics
8.	Mr. Mrinmoy Deka	Member Representative of In-door games Club	Asst. Professor, Pharmaceutics
9.	Mr. Ranadeep Borgohain	Member Representative of Cricket Club	Asst. Professor, Pharm Chemistry
10.	Mr. R. James	Member Representative of Athletics Club	Asst. Professor, Pharmacology
11.	Ms. Madhuchandra Lahan	Member	Asst. Professor, Pharmaceutics
12.	Ms. Asha Das	Member	Asst. Professor, Pharmaceutics
13.	Ms. Ankita Kashyap	Member	Asst. Professor, Pharm Chemistry
14.	Ms. Bhaswati Das	Member	Asst. Professor, Computer Sc.
15.	Mr. Chinmoy Bhuyan	Member	Asst. Professor, Pharmaceutics
16.	Ms. Shilpa Paul	Member	Asst. Professor, Pharm Chemistry
17.	Mr. Bipul Sarma	Member	Non-Teaching Staff
18.	Mr. Isha Haque Ali	Member	Non-Teaching Staff
19.	Mr. Mridul Kumar Das	Member	Non-Teaching Staff
20.	Mr. Hirak Jyoti Das	Member	Non-Teaching Staff
21.	Mr. Chanakya Talukdar	Member	Non-Teaching Staff
22.	Mr. Prakash Talukdar	Member	Non-Teaching Staff

Few sample minutes of the meetings and action taken reports are annexed below-

Governing Body:

**Minutes of the 14th Governing Body (G.B.) meeting of Girijananda Chowdhury Institute of
Pharmaceutical Science (GIPS), Azara, Guwahati held on 8th Jun 2019 11:30am at GIPS
Conference room.**

Members Present:

1. Mr. Ratul Das, President, SSA Society	President
2. Dr. Gouranga Das, Principal (I/C), GIPS	Member Secretary
3. Dr. Pritam Mohan, Professor, College of Veterinary Sciences	Member
4. Mr. Dipak Kr. Singh, Addl. Director, Ozone Pharmaceuticals	Member
5. Dr. Nripen Das, Registrar, ASTU, Guwahati	Member
6. Dr S.K.Ghosh, Prof Dibrugarh University	Member
7. Captain Iswar Prasad Sharma, Dean (Admn.), (GIMT & GIPS)	Special Invitee
8. Mr. Sampat Lal Singhi, Member, SSA Society	Special Invitee
9. Dr. Abdul Baquee Ahmed, Associate Professor, GIPS	Member
10. Mrs Smriti Rekha Das, Assistant Professor, GIPS	Member
11. Dr. Junumoni Das, HR Manager, GIPS/GIMT	Member

At the outset Mr. Ratul Das, President, Shrimanta Shankar Academy Society welcomed all the members and presided over the meeting. President, SSA Society started the proceeding of meeting and took up the agenda points one by one.

Agenda No.1. The Governing Body of GIPS has confirmed and passed the minutes of 13th GB meeting held on 12th Jan 2019.

Agenda No.	Resolution	Action taken
02. Half yearly report of the Principal on academic and other activities of the college.	<p>Half yearly report of the institution was presented by the Principal (i/c) of GIPS. The followings are the highlights of the progress made by the institution in the last six months:-</p> <p>1.Success rate of students in university examination of different programs 81.44%, 67.62%, 74.19%, 79.37% student passed in 1st, 3rd, 5th and 7th semester of B. Pharm respectively. 92.31% and 100 % student passed in 1st and 3rd semester M. Pharm respectively.</p> <p>2. Admission status to different programme for the academic session 2019-20 till date B.Pharm-90 out of 100(For remaining seats interview dates yet to be decided) D.Pharm-40 out of 60(For remaining seats interview scheduled on 08.06.19) M.Pharm 0 out of 15(Waiting for B.Pharm result) B. Pharm(Pharmacy Practice) 02/40(Candidates were waiting for getting NOC from employer)</p> <p>3.GPAT success story: 09 candidates were successfully qualified in Graduate Pharmacy Aptitude Test, 2019.</p> <p>4.University Topper: Five students were received Gold Medal for securing 1st position in B.Pharm and M.Pharm examinations in the last Convocation held at ASTU</p> <p>5.GIPS Ranked 72nd among all Pharmacy Colleges in India in National Institutional Ranking Framework (NIRF), 2019 by MHRD, Govt. of India.</p> <p>6.Placement and higher studies: B. Pharm- 64.15% M. Pharm- 18%</p>	

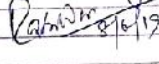
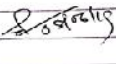
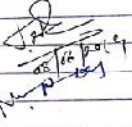
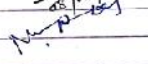

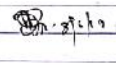
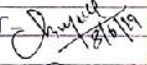

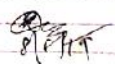
Following are the agenda of discussion on 14th Governing Body meeting of Girijananda Chowdhury Institute of Pharmaceutical Science, Guwahati held on 08th June 2019.

1. Confirmation of minutes of 13th Governing Body meeting of Girijananda Chowdhury Institute of Pharmaceutical Science, Guwahati held on 12th January 2018.
2. Presentation of Half Yearly Report (January to June, 2019) of GIPS on academic and other activities.
3. Discussion Principal's Half Yearly Report (January to June, 2019).
4. Discussion on introduction of new P.G course at GIPS.
5. Discussion on current status NBA re-accreditation process and its progress.
6. Discussion on NAAC accreditation process of GIPS.
7. Discussion on appointment of Professor in Pharmaceutics.
8. Discussion on current status of establishment of cell culture laboratory.
9. Any other matter.

14th Governing Body Meeting of GIPS

Date: 8/06/19

Following Members are present in the meeting

1. Mr. Ratul Das, President SSA — 
2. Ms. Bijoyamanda Chowdhury, Secretary, SSA —
3. Prof (Dr) Gouranga Das, Principal GIPS —
4. Dr. S.K. Ghosh, Prof NU — 
5. Dr. D.K. Sharma, Prof USTM —
6. Dr. Pratim Mohan, Prof, CVS — 
7. Dr. Niripon Das, Registrar ASTU — 
8. Mr. Deepak Singh, ^{Director} ~~Gen~~ Ozone Pharmaceuticals Pvt Ltd —
9. Mr. Sampat Lal Singh, Member SSA — 
10. Mr. A.N. Chowdhury, Joint Secretary, SSA —
11. Captain (Retd) T.P. Sharma, Dem Adm GIPS/GMT — 
12. Director AICTE, Eastern Region —
13. Mrs. Sujata Chowdhury, Member SSA —
14. Dr. Abdul Baquer Ahmed, Associate Prof, GIPS — 
15. Mrs. Sumiti Rakta Chandra Das, Assistant Prof, GIPS — 
16. Mrs. Jnanmoni Das, HR Manager GIPS/GMT — 

Academic Council:



GIRIJANANDA CHOWDHURY INSTITUTE OF PHARMACEUTICAL
SCIENCE

Halkhowpara, Azara, Guwahati -17

Date: 18/05/2022

NOTICE

"144th Academic Council Meeting"

Respected Member,

The 144th Academic Council meeting of GIPS, Guwahati will be held on 19th of May, 2022 at 3.45 pm at GIPS Conference room. All the members are requested to attend the meeting to discuss the following agendas.

The Agenda of Discussion:

1. Proceedings of the 143rd Academic Council Meeting (held on 07.04.2022).
2. Discussion on current status of admission for the year 2022- 2023.
3. Discussion of collection of Marksheet within stipulated time.
4. Discussion of organizing one week AICTE sponsored Short Term Training Programme (STTP)
5. Discussion on enrolment in SWAYAM course.
6. Felicitation of Mr. Aakesh Bharali for the grant of Patent.
7. Announcement of name of the new convener of the Academic Council (effective from 143th AC meeting)
8. Any other matter.

Abhinav
19/5/22

Cheta
18/5/22
Mr. Purbajit Cheta
Convener, Academic Council

Copy to:

- [1] Sr. Retul Das (President, SSA & Chairman Academic Council of GIPS-Guwahati).
- [2] Prof. Gouranga Das (Principal-GIPS), Member
- [3] Mr. Arindam Saha (Dean of Administration), Member
- [4] Individual faculties of GIPS-Guwahati, Members.



**GIRIJANANDA CHOWDHURY INSTITUTE OF PHARMACEUTICAL
SCIENCE**
Hatikowapara, Azara, Guwahati -17

Proceedings of the 143rd Academic Council meeting held on 7th April, 2022

The following members were present in the meeting -


1. Shri. Ratul Das, President, SSA
2. Prof. (Dr.) Gouranga Das, Principal,
Member
3. Mr. Amar Jyoti Pathak, Member
4. Dr. Dipankar Saha, Member.
5. Dr. Smriti Rekha Chanda Das,
Member
6. Dr. Bhanu Pratap Sahu, Member
7. Dr. Trishna Das, Member.
8. Dr. Damiki Laloo, Member
9. Mr. Purbajit Chetia, Convener
10. Dr. Junmoni Kalita, Member
11. Dr. Taposh Chakraborty, Member.
12. Dr. Sofiar Rahman, Member.
13. Mrs. Ankita Kashyap, Member.
14. Mrs. Madhuchanda Lahari, Member.
15. Ms. Asha Das, Member.
16. Ms. Zartaj Wasmin Banu, Member.
17. Ms. Satabdi Ghosh, Member.
18. Mr. Sushankar Kushari, Member.
19. Mr. Suman Kumar, Member
20. Ms. Bhuswati Das, Member.
21. Ms. Pallabi Kashyap, member.
22. Mr. Iswar Hozarika, member
23. Mr. Chinmoy Bhuyan, Member
24. Ms. Prynka Chowdhury, Member.
25. Mrs. Rupa Sengupta, Member.
26. Ms. Lima Patwari, Member.
27. Mr. Bhrigu K Das
28. Mr. Mrinmoy Deka
29. Mr. Ranadeep Borgohain
30. Mr. Rajana James
31. Mr. Trideep Saikia
32. Ms. Arundhati Medhi
33. Dr. Anupam Shanna
34. Mr. Alakesh Bharali

The 143rd AC meeting was presided over by Shri. Ratul Das, President, Shrimanta Shankar Academy Society (SSA). The following agendas were taken up for discussion and decisions/ recommendations and action taken are listed below-

Agenda No.	Resolutions	Action Taken
01.	Proceedings of the 142 nd Academic Council Meeting (held on 28.03.2022). Resolution: ➤ The members of the Academic council have accepted the proceedings of 142 nd Ac meeting.	
02	Discussion on Selection of New Convener for the Wall magazine Resolution: ➤ Mrs Ankita Kashyap who was the previous convener of wall magazine inform that she is occupied with other responsibilities, it was very difficult for her to supervise the work related to wall magazine. So she has proposed the Name of Ms. Zartaj Washmin Banu as a new convener and Ms Asha Das as a new member of Wall Magazine and Mrs Ankita Kashyap will continue her work as member. Ms Zartaj Washmin Banu and Ms Asha Das has given the consent to be the new convener and new member of Wall Magazine respectively.	The committee has accepted the proposal and congratulate Ms. Zartaj Washmin Banu for being the new convener and Ms Asha Das as a new member of Wall magazine.
03	Discussion on DIST – FIST grant Resolution: ➤ Dr. Pratap Sahu, Associate Professor, mentioned that Department of Science and Technology (DST), the Government of India has granted the Institute a fund of Rs. 1.1 Crore as support under FIST. This news brings enormous pride not only to the faculty, students, and staff of GIPS but to the entire northeast region since GIPS Guwahati is the only college supported by DST FIST in Level 0 in the entire eastern region this year. The allocated fund shall be utilized to develop infrastructure for research and development purpose. Till date already 37 lacs has been deposited to the college account. Very soon the core team will have meetings and lay out to implement the project as it has to be completed within 3 years.	➤ Dr. Bhanu Pratap Sahu is looking after the matter
04	Discussion on proposal presentation by the students in Institutional Animal Ethics Committee. Resolution: ➤ Dr Gouranga Das, Principal, GIPS mentioned that in the recent IAEC meeting, the performance of the M.Pharm Scholars were very poor. In fact in certain cases the students could not justify the need of the animals to the committee members. So to overcome this hurdle he has proposed the following plan of action ➤ Before presenting to the IAEC, the students have to present to an internal committee comprising of an external member. The external member will be decided time to time. ➤ During the presentation to the IAEC, all the guides have to be present in the meeting. They don't need to take part in the	The committee has accepted the proposal.

	meeting but they will observe what kind of questions are being asked to the students, so that they can prepare them well.	
05	<p>Discussion on successful completion of KBM cricket tournament.</p> <p>Resolution. Mr. Sushankar Kushari, Assistant professor inform that the KBM has been completed successfully. Total 18 teams from different college participated in this event. He thanked all the participants, sponsors, faculties and management for their active participation and support in this tournament.</p>	<p>The committee congratulate the organizing committee for this successful conduction and completion of KBM 2022</p>
06	<p>Any other matter</p> <ul style="list-style-type: none"> ➤ Introduction of Newly joined Faculties. Mrs. Nisha Sarma has introduced herself to the committee. ➤ Grants of Different Professions. Dr. Couranga Das, Principal has informed to the house that for new projects has been sanctioned by the different govt agencies. 1.RFS (PI- Dr. Gouranga Das) 2.STTF (PI- Dr. Damiki Laloo) 3.SPICE (PI- Dr. Smiti Rekha Chanda Das) 4.MODROB (PI-Dr. Trishna Das) ➤ Appointment of a person to handle placement and other documentation related works. Dr. Damiki Laloo, Associate professor, has expressed the need of appointment of a qualified person to handle the placement and other documentation related work to minimize the extra burden to the faculties so that they focus on the research. <p>Resolution: Sri. Ratul Das, President SSA suggested to write a letter to the Principal, GIPS-G justifying the cause and it will later be forwarded to the management.</p>	<ul style="list-style-type: none"> ➤ The committee has welcome her to the GIPS family. ➤ Committee congratulate all the PI for their achievements. <p>Dr. Damiki Laloo is Looking after the matter.</p>

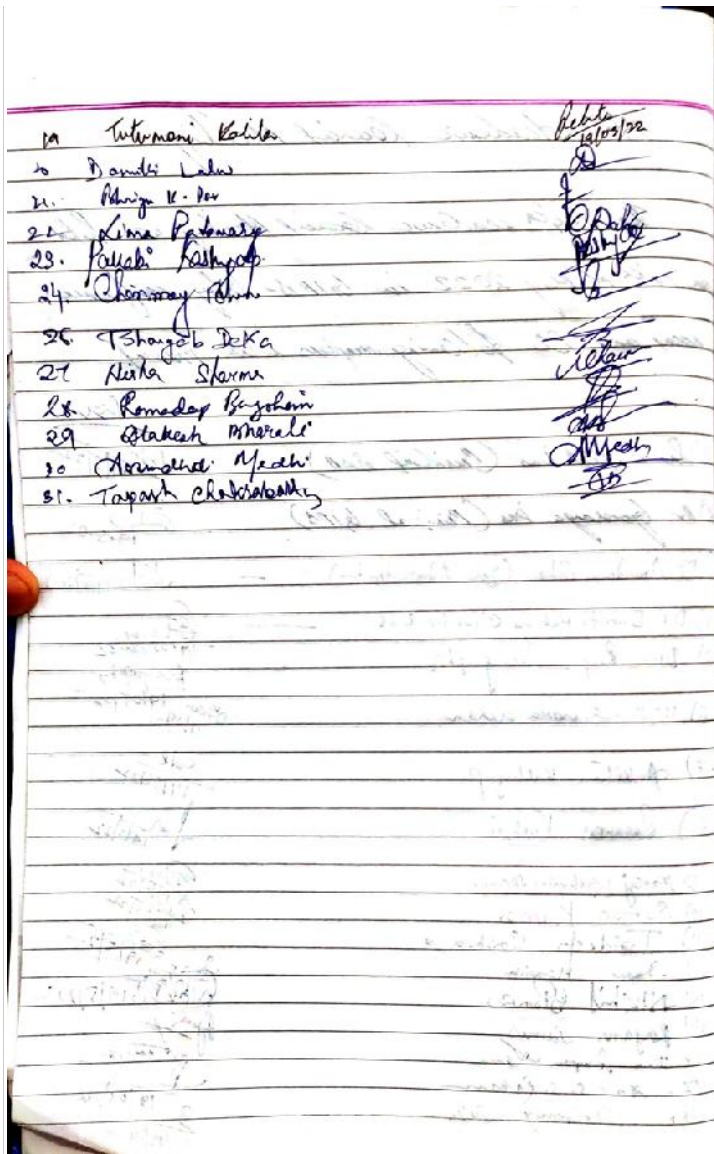
- Copy to -
1. Office, GIPS.
 2. Academic Council Register
 3. All Members, Academic Council


 Mr. Parbajit Chetia
 Convener, Academic Council

149th Academic Council Meeting

The 149th academic Council Meeting was held on 19th of May 2022 in GIPS- Bhy conference room and the following members were present

- 1) Dr. Rajesh Das (President GIPS) 19/5/22
- 2) Dr. Gauranga Das (Principal, GIPS) 19.5.22
- 3) Mr. Arundhan Saha (Dean Administration) 19/5/2022
- 4) Dr. Sumiti Rekha Chandra Das 19/05/2022
- 5) Dr. Rupa Jengupta 19/05/22
- 6) Madhuchandra Dehan 19/05/22
- 7) Ankita Kashyap 19/05/22
- 8) Susanta Kishoi 19/5/22
- 9) Kartaj Wahmin Barua 19/05/22
- 10) Sumon Kumar 19/05/22
- 11) Taidel Dasika 19/5/22
- 12) Jnan Hossain 19/5/22
- 13) Nikhil Ghosh 19/5/22
- 14) Rajana Samal 19/5/22
- 15) Dr. Anjan Kumar 19/05/22
- 16) Dr. S. S. Rahman 19/05/22
- 17) Dr. S. S. Rahman 19/05/22
- 18) Madhuchandra Dehan 19/05/22



Internal Quality Assurance Cell (IQAC):

Ref No. GIPS/IQAC/NOTICE/2022/01

Date: 22.03.2022

NOTICE

"13th general meeting of Internal Quality Assurance Cell (IQAC)"

Respected Member,

This is to bring to your kind notice that the 13th general meeting of the Internal Quality Assurance Cell (IQAC) will be held in **Offline** mode on Wednesday the **30th March 2022 at 11:00 a.m** at GIPS conference Hall. Your presence and active participation in the meeting will be highly solicited. The agendas for discussion in the meeting are as follows:

AGENDA

1. Discussion on the proceedings of the 12th general meeting of IQAC (held on 28.12.2021)
2. Discussion on the matter related with the status of GPAT strategic preparation for B.pharm students of GIPS for the year 2022.
3. Discussion on the matter related with final submission of pre-qualifier and SAR documents for accreditation under NBA.
4. Discussion on the matter related with the formation of special committee for preparing Annual Progress report of GIPS for the year 2021.
5. Discussion on the milestone achievement of GIPS for being recognized as DST-FIST funded institute.
6. Discussion on the matter related with the list of funding agencies which are currently active for filing EMR or collaborative projects under various government schemes.
7. Any other matter and critical advice from members for shaping future benchmark on quality improvement and assessment.

Copy to:

1. Shri. Ratul Das (Member, representative from Management)
2. Prof. Gouranga Das (Chairman, IQAC)
3. Mr. Amar Jyoti Pathak (Member, Dean of Administration)
4. Prof. P.K. Goswami (Member, Local Society representative)
5. Mr. Tanveer Shah (Member, Industry representative from Eris Lifescience, Guwahati)

6. Mr. Mazharul Islam Choudhury (Member, representative from Alumni)
7. Mr. Prabhat Barman (Member, representative from Account Section of SSA)
8. Dr. Dipankar Saha (Member, NIRF & AICTE Coordinator)
9. Dr. Bhanu Pratap Sahu (Member, NBA and R&D Cell Coordinator)
10. Dr. Smriti Rekha Chhanda (Member, Cultural activities & Anti-ragging Coordinator)
11. Dr. Trishna Das (Member, NSSOfficer-GIPS)
12. Dr. Jun Moni Kalita (Member, Admission Cell Coordinator)
13. Mr. Purbajit Chetia (Member, Examination Cell Coordinator)
14. Ms. Ankita Kashyap (Member, Purchase and Inventory Committee)
15. Mr. Iswar Harazika (Member, IAEC & IBSC –GIPS Coordinator)
16. Dr. Tapas Chakraborty (Member, MIS coordinator)
17. Mr. Suman Kumar (Member, Student representative from Ph.D level)
18. Mr. Debabrata Nath (Member, Student representative from M.Pharm level)
19. Ms. Anusmita Rava (Member, Student representative from B.Pharm level)
20. Mr. Bedabrata Talukdar (Member, Student representative from D.Pharm level)
21. **Special Invitee:** Mr. Anupam Sarma (Secretary, Alumni Association of GIPS)
22. **Special Invitee:** Mr. Bhrigu Kumar Das (Assistant Professor)
23. **Special Invitee:** Mr. Rajana James (Assistant Professor)
24. **Special Invitee:** Mr. Mrinmoy Deka (Assistant Professor)



Dr. Damiki Laloo (Coordinator of IQAC-GIPS)

Minutes of the 12th IQAC general meeting held on 28th December, 2021

The following members were present in the meeting –

Sl.no	Name of the Members	Role in IQAC	Designation
1.	Prof. (Dr.) Gouranga Das	Chairman	Principal, GIPS
2.	Shri. Ratul Das	Member	President of Srimanta Shankar Academy
3.	Dr. Damiki Laloo	Member & IQAC Coordinator	Associate Professor, GIPS
4.	Dr. Dipankar Saha	Member	Associate Professor, GIPS
5.	Dr. Bhanu Pratap Sahu	Member	Assistant Professor, GIPS
6.	Dr. Smriti R.C. Das	Member	Assistant Professor, GIPS
7.	Dr. Trishna Das	Member	Assistant Professor, GIPS
8.	Dr. Bhupen Kalita	Member	Assistant Professor, GIPS
9.	Dr. Jun Moni Kalita	Member	Assistant Professor, GIPS
10.	Mr. Purbajit Chetia	Member	Assistant Professor, GIPS
11.	Dr. Tapas Chakraborty	Member	Assistant Professor, GIPS
12.	Mr. Iswar Harazika	Member	Assistant Professor, GIPS
13.	Mr. Amar Jyoti Pathak	Member	Dean of Administrative (GIPS & GIMT)
14.	Mr. Suman Kumar	Member	DST Inspire Ph.D Scholar
15.	Mr. Debabrata Nath	Member	M. Pharm student
16.	Mr. Bedabrata Talukdar	Member	D.Pharm Student
17.	Ms. Asha Das	Special Invitee	Assistant Professor, GIPS
18.	Ms. Bhaswati Das	Special Invitee	Assistant Professor, GIPS
19.	Ms. Madhuchandra Lahon	Special Invitee	Assistant Professor, GIPS
20.	Mr. Anupam Sarma	Special Invitee	Assistant Professor, GIPS

The meeting was presided over by **Prof. (Dr.) Gouranga Das** (Chairman, IQAC). The following agenda of the 11th General meeting of IQAC were taken up for discussion and decisions along with recommendations were adopted as listed below-

SL	Resolution of the 12 th IQAC meeting	Action Taken
1.	Discussion on the Proceedings of the 11 th IQAC general meeting (held on 27.09.2021). Resolution: Coordinator of IQAC has presented the proceedings of the 11 th IQAC General meeting. All the members of the house have accepted the proceedings of 11 th IQAC general meeting.	Status: Completed

2.	<p>Discussion on the summary reports on the successful completion of two online five days ATAL-FDP sponsored by AICTE (New Delhi).</p> <p>Resolution:</p> <ul style="list-style-type: none"> • Dr. Damiki Laloo and Dr. Dipankar Saha coordinators of two online ATAL-FDP have successfully presented their completion report to the house. They stated that the certificate of completion has been granted by AICTE and all related documents which include utilization certificate and Statement of expenditure has been submitted to ATAL-FDP. • In this regard, the IQAC members have congratulated both the coordinators. 	<p>Status: Completed</p>
3.	<p>Discussion on the matter related with the successful formation of Institutional Bio-safety Committee (IBSC).</p> <p>Resolution:</p> <ul style="list-style-type: none"> • Mr. Iswar Hazarika (Coordinator, IBSC-GIPS) have demonstrated a brief presentation about the importance of IBSC at GIPS and stated that the committee has been successfully formed and the first meeting will be held on 18.12.2021. • Shri. Ratul Das (Member representative from Management) queried about the involvement of external expert members and their names in the committee. Mr. Hazarika specify that as per IBSC guidelines there will be three outside nominated members which include 01 Bio-safety officer, 01 external expert member as DBT nominee and 01 member as outside experts shall be in the committee. 	<p>Status: Completed.</p> <p>Dr. Sahidur Rahman (Biosafety officer), Dr. Subhash Medhi (Guwahati University) and Dr. Probhod Baruah (Professor, College of Veterinary Science, Khanapara) were the names proposed and nominated by IBSC.</p>
4.	<p>Discussion on the matter related with the report on the activities of GIPS social outreach programs conducted for the year 2021 (NSS unit, Women's Cell, Alumni association, EBSB).</p> <p>Resolution:</p> <ul style="list-style-type: none"> • Presentation of various outreach program activities for the year 2021 under different departments of NSS unit, Women's Cell, Alumni Association (GIPS) and EBSB were made by Dr. Trishna Das, Mrs. Madhuchandra Lahon, Dr. Anupam Sarma and Ms. Asha Das respectively. • The house congratulates all the coordinators for their excellent work and suggested to carry on with the activities in the near future. 	<p>Status: Completed</p> <ul style="list-style-type: none"> • All reports have been submitted to IQAC mail.
5.	<p>Discussion on the matter related to fee waiver seats for EWS category as per requirement of NIRF.</p> <p>Resolution:</p> <ul style="list-style-type: none"> • Prof. Gouranga Das (Principal-GIPS & Chairman IQAC) have briefly described the need of introducing EWS seat to GIPS as a part of NIRF and NBA criteria. He further stated that the institute has tried its best to implement the EWS seat which will be up to a minimum of 1 seat and a maximum of 2 seats. • The house has accepted the proposal of introducing 1 seat for EWS this year. 	<p>Status: Completed</p> <ul style="list-style-type: none"> • Principal-GIPS is looking into the matter.
6.	<p>Discussion on the status of functioning of the newly inaugurated Cell Culture Laboratory of GIPS.</p> <p>Resolution:</p> <ul style="list-style-type: none"> • The matter related to GIPS Cell culture laboratory has been discussed earlier in the proceedings of the 11th IQAC meeting and resolutions cum action taken of 12th IQAC meeting agenda No. 8. Hence, no further discussion is required in this connection as suggested by the house. 	<p>Status: Completed</p> <ul style="list-style-type: none"> • No further action is required to be discussed.
7.	<p>Discussion on the matter related with the introduction of two new PG courses and status for construction of new building for M.Pharm courses. Resolution:</p> <ul style="list-style-type: none"> • Prof. Gouranga Das briefly stated that the institute has decided to upgrade and expand the PG courses from July 2022 onwards by introducing 02 new PG courses viz. 06 seats M.Pharm in Pharmacognosy and 06 seats M.Pharm in Industrial Pharmacy. He added that if the demands of both the courses shall happen in the near future, the institute will increase the seat to maximum (i.e. 15 seat each). He further stated that all the PG courses will be shifted to the new building in the next few months and floor no. 2 and 3 will be assigned to all PG courses for conducting the theory classes and 	<p>Status: In progress</p> <ul style="list-style-type: none"> • Prof. Gouranga Das (Principal, GIPS) is looking into the matter.
	<p>practical's.</p> <ul style="list-style-type: none"> • All the member of the house accepted the expansion of two new PG courses to GIPS. 	

<p>Discussions on the matter related with the successful granting of TWO Australian International patent published on behalf of GIPS by Dr. Damiki Laloo and to strengthen the future IPR cell of GIPS.</p> <p>Resolution:</p> <p>8. <ul style="list-style-type: none">• Two International patents under Dr. Damiki Laloo (Associate Professor in Pharmacognosy) dealing with development of polyherbal formulation to treat diabetes and cognitive frailty have been completely granted by Australian Patent Office on 1st December 2021.• The members of the house have congratulated him for the same.</p>	<p>Status: Completed</p>
<p>Any other matter and critical advice from members for shaping future benchmark on quality improvement and assessment.</p> <p>Resolution:</p> <p>9. <ol style="list-style-type: none">1. Shri. Ratul Das suggested that all IQAC meetings shall be held on Saturday to avoid disturbance in the class schedule.2. Prof. P.K. Goswami (Member representative from Society) queried about the minimum requirement of days to conduct classes in one semester. Principal-GIPS replied that there shall be 180 days per semester and as per PCI norms a minimum of 45 classes shall be conducted in one semester.</p>	<p>Status: Completed</p> <ul style="list-style-type: none"> • The house has accepted all the suggestions made in any other matter.

Approved by,



Prof. Gouranga Das Chairman, IQAC

Prepared by,



Dr. Damiki Laloo
Coordinator, IQAC-GIPS

Institutional Animal Ethical Committee (IAEC):

Examination Committee:



GIRIJANANDA CHOWDHURY INSTITUTE OF PHARMACEUTICAL
SCIENCE

Hatkhowapara, Azara, Guwahati -17

Date: 22/05/2022

NOTICE

"4th Examination Committee Meeting"

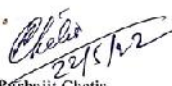
Respected Member,

The 4th Examination Committee meeting of GIPS, Guwahati will be held on 24th of May, 2022 at 3.45 pm at GIPS Conference room. All the members are requested to attend the meeting to discuss the following agendas.

The Agenda of Discussion:

1. Proceedings of the 3rd Examination Committee Meeting (held on 15.12.2021).
2. Discussion on preparedness for upcoming Even Sem End Semester Examination, 2022
3. Discussion on conduction of sessional exam for 8th Semester and D.Pharm Second year
4. Discussion on Exam Center fees to be borne by the Students
5. Any other matter.

21
25.5.22


Mr. Parbajit Chetia
Coordinator, Examination Committee

Copy To:

1. Prof. Gouranga Das (Principal-GIPS & Chairman & Center In charge).
2. Deputy center Incharge
3. Assistant Center Incharge
4. HoDs of all the departments
5. Exam assistant





**GIRIJANANDA CHOWDHURY INSTITUTE OF PHARMACEUTICAL
SCIENCE**

Hathkowapara, Azara, Guwahati -17

Proceedings of the 4th Examination Committee meeting held on 24th May, 2022

The following members were present in the meeting –

1. Prof. (Dr.) Gouranga Das, Principal, Chairman, Center Incharge)
2. Mr. Purbajit Chetia (Deputy Center Incharge, HOD i/e-Pharmacology), Coordinator
3. Mr. Iswar Hazarika (Assistant Center Incharge), Member
4. Dr. Bhanu Pratap Sahu (HOD – Pharmaceutics), Member
5. Dr. Trishna Das (HOD – Pharmacognosy), Member
6. Dr. Smriti Rekha Chanda Das (HOD – Pharmaceutical Chemistry), Member
7. Dr. Dipankar Saha, Associate Professor, Member
8. Dr. Junmoni Kalita, Associate Professor, Member
9. Mr. Prakash Talukdar
10. Mr. Hirak Jyoti Das

The 4th Examination committee meeting was presided over by Prof. (Dr.) Gouranga Das, Principal, Chairman, Center Incharge of GIPS Exam Cell. The following agendas were taken up for discussion and decisions/ recommendations and action taken are listed below-

Agenda No.	Resolutions	Action Taken
01.	Proceedings of the 3 rd Examination Committee Meeting (held on 15.12.2021). Resolution: ➤ The members of the Examination Committee have accepted the proceedings of 3 rd EC. meeting.	
02	Discussion on preparedness for upcoming Even Sem End Semester Examination, 2022 Resolution: ➤ Mr. Purbajit Chetia, Dy Center Incharge has informed the committee that, Exam Cell is ready to conduct the Even sem ESE commencing from 15 th of June 2022 for B.pharm 8 th Sem and D.pharm 2 nd Year. All the requirements have been received from the university. Question paper will be collected before one day of the examination and will be kept in a safe custody.	All the members of the committee congratulate The Exam cell for this.
03	Discussion on conduction of sessional exam for 8 th Semester and D.Pharm Second year Resolution: ➤ Mr Iswer Hazarika, Asst Center Incharge has informed the committee that two more sessionals needs to be conducted for B.pharm 8 th sem and one sessional for D.Pharm Second year before the final Examination. He has proposed a routine for the same.	➤ The committee members have accepted the Examination Routine for the Sessional Exam
04	Discussion on Exam Center fees to be borne by the Students Resolution: ➤ A center fees needs to be submitted by the students along with the examination fees. Examination fees is sent to the university and center fees are utilized internally for examination purpose. The center fees is not fix and decided as per the need of that particular examination. This time the center fees has been fixed as Rs 500/- per student.	The committee has accepted the proposal.
05	Any other matter ➤ No other matter has been discussed.	

Ok
25/5/22
Mr. Purbajit Chetia
Coordinator, Examination Committee

Copy to -

1. Exam Cell, GIPS.
2. Examination Committee Register
3. All Members, Academic Council



Examination Committee Meeting

The fourth Examination Committee meeting was held on 24th of May 2022 in H.P.S. Gfgy conference room and following members were present.

- | | <u>Sig.</u> |
|-----------------------------|-------------------------------|
| 1) Prof (o.) Gausanjan Das. | 24.5.22 |
| 2) Dr. Dipakanta Saha | <i>[Signature]</i>
24/5/22 |
| 3) Dr. Sushilani Khatun | <i>[Signature]</i>
24/5/22 |
| 4) Dr. Sumitri R. C. Das. | <i>[Signature]</i>
24/5/22 |
| 5) Dr. Trishna Das. | <i>[Signature]</i>
24/5/22 |
| 6) Dr. Anam P. Saha | <i>[Signature]</i>
24/5/22 |
| 7) Anwar Hossain | <i>[Signature]</i>
24/5/22 |
| 8) Parbejit Chel | <i>[Signature]</i>
24/5/22 |
| 9) Brahma Jaisankar | <i>[Signature]</i>
24/5/22 |
| 10) Hiraak Saha Das. | <i>[Signature]</i>
24/5/22 |

Purchase and Inventory Control Committee:



**GIRIJANANDA CHOWDHURY INSTITUTE OF
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Telephone: (0361) 2443405
Website: www.gips-guwahati.ac.in E-mail: gips_guwahati@rediffmail.com

DATE: 16/03/2022

PURCHASE, INVENTORY CONTROL AND MAINTENANCE COMMITTEE

Respected Members,

The 30th meeting of Purchase, Inventory Control and Maintenance Committee (PICMC) of GIPS will be held on 17/03/2022 (Thursday) at 3.45 PM at GIPS Conference room. Therefore, you are requested to be present in the meeting to discuss the following agenda.

Agenda of discussion:

1. Confirmation of the minutes of the 29th meeting of PICMC held on 9th September, 2021
2. Discussion on purchase under AICTE funded RPS (NER) project
3. Discussion on purchase of Laboratory chemicals for B.Pharm, M.Pharm.
4. Reframing the rules in the purchase of laboratory and project chemicals.
5. Any other matter


Mrs. Ankiti Kashyap
Convener,
Purchase, Inventory Control and
Maintenance Committee, GIPS

Encls:

1. Minutes of the 29th meeting of Purchase, Inventory control and Maintenance committee

Copy to:

1. Dr. Gouranga Das, Principal GIPS, Chairman PICMC.
2. Sri A. N. Chowdhury, Joint Secretary SSA, Member PICMC.
3. All the members
4. Office file.



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B Pharm Programme accredited by NBA

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Telephone: (361) 2843425

Website: www.gips.guwahati.ac.in E-mail: gips_guwahati@rediffmail.com

Minutes of 29th Meeting of Purchase, Inventory Control and Maintenance Committee:

The 29th meeting of PICMC was held on 6th September, 2021 at GIPS conference room. The meeting was presided by Mr. A.N. Chowdhury, Joint Secretary, SSA. Following members were present in the meeting:

1. Mr. A.N. Chowdhury, Joint Secretary, SSA, Member
2. Dr. Dipankar Saha, Invitee
3. Mrs. Anikta Kashyap, Convener
4. Mrs. Madhuchandra Lahari, Member
5. Mr. Minamoy De'ka, Member
6. Dr. Anupam Sarma, Member
7. Mr. Bipul Sarma, Member
8. Mr. Biswajit Baruah, Member

Agenda wise Discussion:

1. Confirmation of the minutes of the 28th meeting of PICMC held on 4th May, 2021

Resolution:

Members of the committee accepted the proceedings of the 28th meeting

Action taken:

2. Discussion on purchase under AICTE funded RPS (NER) project

Resolution:

Committee approved the purchase under AICTE funded RPS (NER) project.
Mr. A.N. Chowdhury suggested to send the photos or video clips of newly installed machines to SSA Panbazar.

Action taken: Photos of the newly installed Microwave Synthesizer was sent to SSA, Panbazar.

3. Discussion on purchase of chemicals for D.Pharm, B.Pharm, M.Pharm

Resolution:

Committee approved the Comparative statement of price for chemicals for chemicals

Action taken: Order placed to Krishna Enterprise, North East Chemicals, Yarrow Chem Products

4. Approval of New member

Resolution: Committee approved the new member

Action taken: Mrs. Madhuchandra Lahari is the new member

5. Any other matter









Resolution: Mr. A.N. Chowdhury asked to check the instruments and to do internal audit from time to time

Action taken: Dr. Anupam Sarma is looking after the matter

30th PICMC Meeting 17/03/2022

A meeting of PICMC was held on 17/03/2022 at 3:45 PM at GITS conference Hall 1. The meeting has been presided by Mr. A.N. Chowdhury, Joint Secretary, SA X Member, PICMC.

Members Present:

- | | |
|---------------------------|---|
| 1) Mr. A.N. Chowdhury | A.N. Chowdhury |
| 2) Dr. Bipankar Saha |  |
| 3) Mrs. Ankita Kashyap |  |
| 4) Mrs. Madhuchandra Saha |  |
| 5) Pansrajit Bhowmik |  |
| 6) Bipul Sarma |  |
| 7) Animesh Saha |  |
| 8) Dr. Anjan Kumar |  |
| 9) Thun P. Saha |  |

Admission Committee:



**GIRJANANDA CHOWDHURY INSTITUTE OF
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Telephone: (361) 2843405, 09957184005(Principal) E-mail: gips_guwahati@rediffmail.com

Date: 28.02.2022


30th Admission Committee Meeting

Respected member,

The 30th Admission Committee Meeting is scheduled to be held on 01.03.2022 at 11.00 am in GIPS conference room. Therefore you are requested to be present in the meeting to discuss the following agendas.

The agenda of discussion:

1. Confirmation of the minutes of the 29th admission committee meeting held on 07.10.2022.
2. Discussion on the completion of the admission process for the session 2021-2022.
3. Discussion on the preparation of the admission prospectus 2022.
4. Discussion on the courses and intake capacity for the session 2022-2023.
5. Discussion on publicity, marketing and advertisement.
6. Discussion on the admission criteria and strategy for the session 2022-2023.
7. Any other matter.


Dr. Jun Moni Kalita
Convener, Admission Committee



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The agendas taken up for discussion and decision/recommendations adopted 29th admission committee meeting held on 06th October 2021 are listed below:

Minutes:

Agenda No.	Agenda and resolution	Action Taken
1	Proceedings of the 28 th Admission Committee Meeting (held on 01.03.2021). Resolution: All the members have accepted the proceedings of the 28 th Admission Committee meeting.	
2	Agenda: Discussion on the current ongoing process for the session 2021-2022. Resolution: Dr. Jun Moni Kalita , Convener admission committee reported about the ongoing admission process and mentioned that all the seats were filled except B. Pharm (Practice) where only 7 seats were filled. Dr. Gouranga Das , Principal GIPS suggested to keep in contact with the passed out batch of B. Pharm (Practice).	Total 09 seats were filled in B. Pharm (Practice) and admission process was closed.
3	Agenda: Discussion on the admission of new B. Pharm students under EWS category. Resolution: Dr. Gouranga Das , Principal GIPS mentioned that as per PCI there is a provision of admitting additional students in B. Pharm course as EWS category with maximum number up to 10% of the total intake. Dr. Gouranga Das , Principal GIPS also suggested to apply for 06 seats under EWS category.	Application for the approval of additional 06 seats under EWS category was applied to the Govt. of Assam. Dr. Gouranga Das , Principal GIPS is looking in to the matter.
4	Agenda: Discussion on the improvement of B. Pharm	



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Telephone: (361) 2843-05, 09657184905(Principal) E-mail: gips_guwahati@rediffmail.com

	(Practice) admission. Resolution: Dr. Bhanu Pratap Sahu , suggested to conduct some CEP programs in association with AAPSA. The proposal was welcomed by Principal GIPS	Dr. Bhanu Pratap Sahu is looking in to the matter
5	Agenda: Any other matter Resolution: Dr. Jun Moni Kalita , Convener Admission Committee mentioned the need of adding a new member to the admission committee in place of Dr. Bhupen Kalita . Dr. Damiki Laoo , suggested to add Mr. Suman Kumar as new member to the committee.	Mr. Suman Kumar was added to the committee.

[Signature]
Dr. Jun Moni Kalita
Convener, Admission Committee

IBSC Committee:

RCOM Secretariat,
Department of Biotechnology,
Ministry of Science & Technology

IBSC MINUTES OF MEETING DETAILS

Name of the Organization : Girijananda Chowdhury Institute of Pharmaceutical Science
IBSC Registration No. : GIC/2020/01-002
Meeting Number : 2
Meeting Date : 29/04/2022
Meeting Place : GIPS, Guwahati-781017

Name & Designation of the Authorized Signatory : Gouranga Das, Principal
LIC : GIC/2020/02/1182
Meeting Date : 29/04/2022
Number of Meetings held so far this year : 1

Participants of the Meeting

S.No	Designation
1	Chairman
2	DEP Member
3	Member Secretary
4	Secretary Officer
5	Course Expert
6	Internal Member
7	Internal Member
8	Internal Member
9	Internal Member
10	Internal Member
11	Internal Member

Name, Designation & Affiliation

Dr. Gouranga Das, Principal & Girijananda Chowdhury Institute of Pharmaceutical Science
Dr. PROBODH ROY/AN Professor & College of Veterinary Science, Assam Agricultural University,
Dr. Inves Hazarika/Assistant professor & Girijananda Chowdhury Institute of Pharmaceutical Science
Dr. Sanjay Rajman/Associate Professor & SPL, Soro Pathrib
Dr. Sumanjyoti/Assistant professor & Dept. of Microbiology and Bio Engg., Guwahati University
Dr. Bhanu Pratap Sahu, Associate professor & Girijananda Chowdhury Institute of Pharmaceutical Science
Dr. Damiki Laoo/Associate professor & Girijananda Chowdhury Institute of Pharmaceutical Science,
Dr. Jun Moni Kalita, Assistant professor & Girijananda Chowdhury Institute of Pharmaceutical Science
Dr. Anupam Bhama, Assistant professor & Girijananda Chowdhury Institute of Pharmaceutical Science
Dr. Tapas Chakraborty, Associate professor & Girijananda Chowdhury Institute of Pharmaceutical Science
Dr. Dipankar Saha/Associate Professor & Girijananda Chowdhury Institute of Pharmaceutical Science

Signatory with Date
29/04/22
[Signature]

Meeting Agenda:

S.No	Agenda Items
1.1	Issue Discussed other than Above
2.1	Examination & Clearance of Proposal for Carry out R&D, Pilot Operations and Trials under Contained/
3.2	Examination & Clearance of Proposal for Carry out R&D, Pilot Operations and Trials under Contained/
4.3	Examination & Clearance of Proposal for Carry out R&D, Pilot Operations and Trials under Contained/
5.4	Examination & Clearance of Proposal for Carry out R&D, Pilot Operations and Trials under Contained/
6.5	Examination & Clearance of Proposal for Carry out R&D, Pilot Operations and Trials under Contained/
7.6	Examination & Clearance of Proposal for Carry out R&D, Pilot Operations and Trials under Contained/
8.7	Examination & Clearance of Proposal for Carry out R&D, Pilot Operations and Trials under Contained/
9.8	Examination & Clearance of Proposal for Carry out R&D, Pilot Operations and Trials under Contained/
10.9	Examination & Clearance of Proposal for Carry out R&D, Pilot Operations and Trials under Contained/
11.1	Issue Discussed other than Above
12.3	Issue Discussed other than Above
13.10	Examination & Clearance of Proposal for Carry out R&D, Pilot Operations and Trials under Contained/
14.21	Examination & Clearance of Proposal for Carry out R&D, Pilot Operations and Trials under Contained/

Purpose

Examination & Clearance of Proposal for Carry out R&D, Pilot Operations and Trials under Contained/
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Examination & Clearance of Proposal for Carry out R&D, Pilot Operations and Trials under Contained/

Issue For Discussion

Discussion on the proceedings of the IBSC meeting
Examination and clearance of Proposal submitted by Mr. Suman Kumar
Examination and clearance of Proposal submitted by Mr. Anish Ajin
Examination and clearance of Proposal submitted by Mr. Anirudh Islam
Examination and clearance of Proposal submitted by Mr. Anirudhan Borowal
Examination and clearance of Proposal submitted by Miss. Chinnyesee Borah
Examination and clearance of Proposal submitted by Miss. Chinkita Peep
Examination and clearance of Proposal submitted by Miss. Chinyan Das
Examination and clearance of Proposal submitted by Mr. Hemant Kumar Borah
Examination and clearance of Proposal submitted by Miss. Khyatima Sarma
Preparation of general format for the presentation of proposals
Internal assessment of single file
Examination and clearance of Proposal submitted by Mr. Pranjal Bhattacharyya
Examination and clearance of Proposal submitted by Mrs. Manjushree Laha

Examination & Clearance of Proposals for Import, Export, Receipt and Transfer of Hazardous Microorganisms (GMOs), LMOs, Products thereof for Research & Development Purposes

ICGM Secretariat,
Department of Biotechnology,
Ministry of Science & Technology

ISBC MINUTES OF MEETING DETAILS

S.No	Agenda Item	Purpose	Applicant Name	Applicant Designation	Date of meeting/transportation	Quantity applied for	Mandatory labelling to risk group as per Regulations & Guidelines for recombinant DNA Research & Biocontainment, 2017	Transportation between	Containment facilities to be employed	Details of documents	Whether the end user has the application in previous orders and priority	Details of deliberations	Status of the application
II. Examination & Clearance of Proposals for Carry Out Research & Development, Pilot Operations, Trials under Certain/ or Contained-Field Conditions and Others													
S.No	Agenda Item	Purpose	Project Title	Principal Investigator/Project Coordinator Name	Principal Investigator/Project Coordinator Designation	Risk categories of experiments as per Regulations and Guidelines for recombinant DNA research and biocontainment, 2017	Requirement of containment measures					Details of deliberations	Status of the application
1.2.1	Examination & Clearance of Proposal for Carry out R&D, Pilot Operations and Trials under Contained-Field Conditions, etc	Role of polyphosphate anion exchanger in the removal of cationic lipids used in experimental animals: A comparative proteomic investigation associated with mice	M. Suman Kumar		PG research scholar	RG-2	BSL-2					Procedures suggested by the applicant of the college must be used for culturing, isolation and characterization.	Approved (Approval No. ISCG/PS/170022)
2.2.2	Examination & Clearance of Proposal for Carry out R&D, Pilot Operations and Trials under Contained-Field Conditions, etc	Design, development and evaluation of amphotericin loaded polymeric nanoparticles for targeted drug delivery	M. Akash Ajith		M. Pharm Student	RG-2	BSL-2					Carolina albicans falls under RG-2. So only BSL-2 facility laboratory of the college must be used to handle the pathogens. Dr. Pragnan Bhatia Sharma DPT, responsible to use standard culture or isolate, characterize and use the laboratory identification Number of the culture.	Approved (Approval No. ISCG/PS/162922)
3.2.3	Examination & Clearance of Proposal for Carry out R&D, Pilot Operations and Trials under Contained-Field Conditions, etc	Substituted phenyl thiazole derivatives: Design, synthesis and evaluation of antimicrobial activity	M. Anandaram		M. Pharm Student	RG-2	BSL-2					E. coli, Staphylococcus aureus and Mycobacterium fortuitum falls under RG-2. So only BSL-2 facility laboratory of the college must be used to handle the pathogens. DPT should advise the applicant to replace the proposed culture media as it was written in last order.	Approved (Approval No. ISCG/PS/162022)
4.2.1	Examination & Clearance of Proposal for Carry out R&D, Pilot Operations and Trials under Contained-Field Conditions, etc	Development of carbon quantum dots loaded liposomes for anticancer	M. Anugulam Sarojini		M. Pharm Student	Category-2	BSL-2					Cancer cell lines falls under category 2 and BSL-2 facilities are required. So, the committee recommended that all experiments are to be carried out in culture lab in the college.	Approved (Approval No. ISCG/PS/162022)

ICGM Secretariat,
Department of Biotechnology,
Ministry of Science & Technology

ISBC MINUTES OF MEETING DETAILS

5.2.1	Examination & Clearance of Proposal for Carry out R&D, Pilot Operations and Trials under Contained-Field Conditions, etc	Development of Functionalized Hydrogel for drug delivery in mice	Mrs. Chandrajagan		M. Pharm Student	Category-2	BSL-2					Cancer cell lines falls under category 2 and BSL-2 facilities are required. So, the committee recommended that all experiments are to be carried out in culture laboratory in the college.	Approved (Approval No. ISCG/PS/162022)
6.2.4	Examination & Clearance of Proposal for Carry out R&D, Pilot Operations and Trials under Contained-Field Conditions, etc	Development of boron nitride nanotubes and evaluation of its antimicrobial activity and in vivo neuroprotective activity	Mrs. Divyanka Prasad		M. Pharm Student	RG-2	BSL-2					Microcococcus luteus and E. coli are not suitable to perform testing activity. Microcococcus luteus is not a G.S. strains of P. assignment. The members recommended to revise the proposal and resubmit.	Approved (Approval No. ISCG/PS/162022)
7.2.1	Examination & Clearance of Proposal for Carry out R&D, Pilot Operations and Trials under Contained-Field Conditions, etc	Evaluation of neuroprotective activity of ethanolic extract from whole plant of <i>Albizia lebbek</i> in experimental animals	M. Divyashree		M. Pharm Student	RG-2	BSL-2					Staphylococcus aureus, Streptococcus pyogenes and P. aeruginosa falls under RG-2. So only BSL-2 facility laboratory of the college must be used to handle the pathogens.	Approved (Approval No. ISCG/PS/162022)
8.2.1	Examination & Clearance of Proposal for Carry out R&D, Pilot Operations and Trials under Contained-Field Conditions, etc	Formulation of polymeric micelles for the delivery of a medicinal plant	M. Anandaram		M. Pharm Student	RG-2	BSL-2					E. coli, Staphylococcus aureus, Carolina albicans and Trichophyton rubrum falls under RG-2. So only BSL-2 facility laboratory of the college must be used to handle the pathogens.	Approved (Approval No. ISCG/PS/162022)
9.2.1	Examination & Clearance of Proposal for Carry out R&D, Pilot Operations and Trials under Contained-Field Conditions, etc	Substituted novel triazine derivatives: Design, synthesis and evaluation of antimicrobial activity	Mrs. Kalyani Sarma		M. Pharm Student	RG-2	BSL-2					Staphylococcus aureus, P. aeruginosa, Streptococcus pyogenes falls under RG-2. So only BSL-2 facility laboratory of the college must be used to handle the pathogens.	Approved (Approval No. ISCG/PS/162022)
10.2.1	Examination & Clearance of Proposal for Carry out R&D, Pilot Operations and Trials under Contained-Field Conditions, etc	Evaluation of neuroprotective activity of ethanolic extract from whole plant of <i>Albizia lebbek</i> (benzoin) in experimental animals	M. Parvathi		M. Pharm Student	RG-2	BSL-2					Staphylococcus aureus, P. aeruginosa, and Aspergillus fumigatus falls under RG-2. So only BSL-2 facility laboratory of the college must be used to handle the pathogens.	Approved (Approval No. ISCG/PS/162022)
11.2.1	Examination & Clearance of Proposal for Carry out R&D, Pilot Operations and Trials under Contained-Field Conditions, etc	Development and evaluation of boron nanocomposites for the site specific delivery of drug for lung cancer	Mrs. Muthukrishna Lakshmi		PhD research scholar	RG-2	BSL-2					Cancer cell lines falls under category 2 and BSL-2 facilities are required. So, the committee recommended that all experiments are to be carried out in culture lab in the college.	Approved (Approval No. ISCG/PS/170022)

VI. Issues Discussed Other than the Above

S.No	Agenda Item	Topic of Deliberations	Deliberations and Decisions
1.1		Discussion on the proceedings of 1st ISBC meeting.	Mr. Anandaram member SECRETARY read the proceedings of 1st ISBC meeting and the action taken. All the members accepted the proceedings of 1st ISBC meeting.



**GIRIJANANDA CHOWDHURY INSTITUTE
OF PHARMACEUTICAL SCIENCE (GIPS)**

(A Unit of Shrimanta Shankar Academy)

Approved by AICTE, New Delhi, Affiliated to Gauhati University

N.H. 37, Hatkhowapara, Azara, Guwahati-781017

Telephone: (361) 2845408, 09957184005 (Principal) E-mail:
gips_guwahati@rediffmail.com

Proceedings of the 39th Training and Placement Cell Meeting held on 27th January, 2021 on offline platform

The Following members were present in the meeting:

1. Mr. Ratul Das, President SSA
2. Dr. Gouranga Das, Principal GIPS.
3. Dr. D pankur Saha, Convener
4. Dr. Bhanu Pratap Sahu, Member
5. Mr. Trideep Saikia
6. Mr. Minmoy Deka (IIPC Convener)
7. Mrs. Machu Chandra Lahan
8. Mr. Susankar Kusari
9. Ms. Zartaj Wasmin Banu

The Meeting was presided over by Mr. Ratul Das, President SSA. The following agendas were taken up for discussion:

Sl No.	Agendas	Action Taken
1.	Discussion on the proceedings of 38 th Placement Committee Meeting	Accepted
2.	Discussion on get together with all the industry head at Garbhanga.	Get together with all the industry head was successfully held on 13 th Feb, 2022 at Garbhanga with the coordination of all the faculty member including secretary sir and president sir.
3.	Preparation of placement brochure for the year 2021-22.	Placement brochure for 2021-22 is printed and ready for distribution.
4.	Discussion on selection of new IIPC convener and inclusion of new member to training and placement cell.	Mr. Minmoy Deka is now a member of training and placement cell in place of Mr. Chirantan Dhar. Mr. Minmoy Deka was given the responsibility of the convener of IIPC, GIPS and was approved by all the member of cell in the presence of president sir.

Copy Forwarded to:

Convener,

1. Office GIPS,

2. All the members, Training and Placement Cell


Convener

Training and Placement Cell
GIPS, Azara

Respected Members:

40th Training and Placement Meeting held on 4th April, 2022 and following members were present →

- Members -	- Signature -
1) Mr. Ratul Das	Ratul Das 5/4/22
2) Dr. Gourang Das	05.04.22
3) Dr. Dibakar Saha	Dr. Dibakar Saha 5/4/22
4) Dr. Bhawan Prasad Paul	Dr. Bhawan Prasad Paul 5/4/22
5) Mr. Manmoy Deka	Manmoy Deka 5/4/22
6) Mr. Tadeep Saha	Tadeep Saha 5/4/22
7) Mr. Sushanta Kishore	Sushanta Kishore 5/4/22
8) Mrs. Arha Das	Mrs. Arha Das 5/4/22
9) Mrs. Madhusudha Laha	Mrs. Madhusudha Laha 5/4/22
10) Ms. Zarqat Masmin Paul	Ms. Zarqat Masmin Paul 5/4/22

The following rules, procedures and policies are operational Service rules for faculty and staff -

Rules	Year of Publication	Implementation Strategies	Awareness Strategies
Service Rules	2014	Through 5 th Governing Body Resolution, 17 th June, 2014	Distributed through HOD to Department Faculties
Hostel Rules	2011	Through Governing Body	Uploaded in website, Distributed through Hostel warden to Students
Admission Rules	April, 2022	Through Admission Committee resolution	Online and Offline Admission Prospectus Distribution

Faculty members who have been delegated powers for taking administrative decisions:

- Dr. Dipankar Saha, Associate Professor
 Dr. Smriti Rekha Chanda Das, HoD, Dept. of Pharmaceutical Chemistry
 Dr. Bhanu Pratap Sahu, HoD, Dept. of Pharmaceutics
 Dr. Trishna Das, HoD, Dept of Pharmacognosy
 Mr. Purbajit Chetia, HoD (i/c), Dept. of Pharmacology
 Dr. Damiki Laloo, Associate Professor, Coordinator IQAC

1. Grievance Redressal System:

The Grievance Redressal Committee (GRC) aims to investigate the complaints lodged by any student and redress it as per requirement. The students can state their grievance regarding any academic and non-academic matter within the campus through the online and grievance/ suggestion box. The institution aims at solving the grievances of the students within stipulated time.

The Girijananda Chowdhury Institute of Pharmaceutical Science (GIPS) is having its own grievance redressal system in an informal manner i.e., through direct supervision of the principal earlier. But in formal sense along with the provision of suggestion boxes the grievance redressal cell of the college was created on 15th December 2008. The function of the cell is to look into the complaints lodged by any faculty, staff, student, and parent and judge its merit. The Grievance cell is also empowered to look into matters of harassment. Anyone with a genuine grievance may approach the principal directly in person, or grievances may be dropped in writing at the letterbox/ suggestion box of the Grievance Cell at office of the institute.

2. Objective:

The objective of the Grievance Cell is to develop a responsive and accountable attitude among all the stakeholders in order to maintain a harmonious educational atmosphere in the institute and to promote practices and procedures which would ensure creation and sustenance of healthy employer- employee relationship, expeditious settlement of genuine grievance of employees and offers so as to increase satisfaction on the job, resulting in improved productivity and efficiency of the organization. Besides, this, it may result in strengthening the team spirit among all the members to perform in concert which is necessary to achieve the goals of the institute.

3. Applicability:

Grievance redressal cell will cover all regular faculty, staff and students of the institution.

4. Grievance:

- 'Grievance' for the purpose of this scheme would only mean a grievance relating to any staff member/ Principal arising out of the implementation of the policies/rules or decisions of the institution. It can include matters relating to leave, increment, non-extension of benefits under rules, interpretation of Service Rules, etc., of an individual nature.
- Students are the main stakeholders if any institution imparting education, and it's our endeavour to make all efforts to ensure transparency in all the activities at different stages. Taking this spirit in consideration the institute has decided to provide mechanism to students for Redressal of their grievance as under:

The Grievances may broadly include the following complaints of the aggrieved students

- Academic
- Non- Academic
- Grievance related to Assessment
- Grievance related to Victimization
- Grievance related to Attendance
- Grievance related to charging of fees
- Grievance regarding conducting of Examinations
- Harassment by colleague students or the teachers etc.

5. Procedure for handling grievances:

Subject to the above provisions, individual grievances of faculty, staff members and students shall henceforth be processed and dealt within the following manner:

1. An aggrieved faculty, staff member or student shall take up his grievance (s) orally with his immediate superior who will give a personal hearing and try resolving the grievance (s) at his level within a week.
2. If the grievance is not satisfactorily redressed, the aggrieved faculty, staff member or student may submit his grievance in writing to the principal. The principal will record his comments on the representation within seven days, and if need be refer it to the institute Grievance Redressal Committee in case the grievance is not resolved or settled amicably. The recommendation of the Institute Grievance Redressal Committee will be conveyed within one month to the Central Grievance committee and the decision of the Central Grievance committee will be final.

6. Exclusions:

The grievance Redressal cell shall not entertain the following issues:

- Decisions of the executive council, academic council, board of studies and other administrative or academic committees constituted by the university.
- Decisions with regard to award of scholarship, fee concessions, medals etc;
- Decisions made by the university with regard to disciplinary matters and misconduct.
- Decisions of the university about admissions in any courses offered by the institute.
- Decisions by competent authority on assessment and examination result.

7. Composition:

The grievance Redressal cell of the institute having the provision of teaching staff has its members and principal as the chairman The cell is having the provision of being reconstituted every year if situation arises for so by the principal himself along with suggestions sought from the in charge administrative body. Care is taken to select staff members from each stream. The following staff members are in the charge of cell.

7.1. Institute Level Grievance Redressal Committee:

- Principal of the institution chairman
- Five faculty members of concerned institution – member
- Student representative – member

7.2. Ladies' grievance Redressal Committee:

- Principal of the institution –chairman
- Two lady faculty members of concerned institution- member
- One non-teaching staff -member
- Two student representatives –member

7.3. Central Grievance Redressal Committee:

- President of the society..... Chairman
- Secretary of the society Member secretary
- Principal of the institute Member
- Senior faculty Convener
- Senior faculty..... Member

7.1. Institute Level Grievance Redressal Committee:

Sl. No	Name	Designation	Position	Email & Contact No

1.	Prof (Dr.) Gouranga Das	Principal	Chairman	principal@gips-guwahati.ac.in (mailto:principal@gips-guwahati.ac.in) 9474844564
2.	Dr. Smriti Rekha Chanda Das	HOD, Pharmaceutical Chemistry (Senior faculty)	Convener	Smitirekha@gips-guwahati.ac.in (mailto:Smitirekha@gips-guwahati.ac.in) 8812097550
3.	Dr. Dipankar Saha	Associate Professor (Senior faculty)	Member	drdsaha@gips-guwahati.ac.in (mailto:drdsaha@gips-guwahati.ac.in) 9864285827
4.	Dr. Bhanu Pratap Sahoo	HOD, Pharmaceutics (Senior faculty)	Member	bpsahu@gips-guwahati.ac.in (mailto:bpsahu@gips-guwahati.ac.in) 7896843274
5.	Dr.Trishna Das	HOD, Pharmacognosy (Senior faculty)	Member	drtrishnadas@gmail.com (mailto:drtrishnadas@gmail.com) 6003326650
6.	Dr.Damiki Laloo	Associate Professor	Member	Damiki.laloo@gmail.com (mailto:Damiki.laloo@gmail.com) 8638015205
7.	Rajdeep Medak	Class representative, 7 th Sem	Member	Deep55811@gmail.com (mailto:Deep55811@gmail.com) 7578087787
8.	Pranjal Das	Class representative, 5 th Sem	Member	Dxsmarshall02@gmail.com (mailto:Dxsmarshall02@gmail.com) 813589121
9.	Isha Kormel Gogoi	Class representative, 3 rd Sem	Member	ishakormelgogoi@gmail.com (mailto:ishakormelgogoi@gmail.com) 8822002681
10.	Jayanta Rajbanshi	Class representative, 1 st Sem	Member	Jayantaraibongshi8@gmail.com (mailto:Jayantaraibongshi8@gmail.com) 7086690730

7.2. Ladies Grievance Redressal Committee:

Sl. No	Name	Designation	Position	Email & Contact No
1.	Prof(Dr.)Gouranga Das	Principal	Chairman	principal@gips-guwahati.ac.in (mailto:principal@gips-guwahati.ac.in) 9474844564
2.	Dr.Smriti Rekha Chanda Das	HOD,Pharmaceutical Chemistry	Convener	Smitirekha@gips-guwahati.ac.in (mailto:Smitirekha@gips-guwahati.ac.in) 8812097550
3.	Dr.Trishna Das	HOD,Pharmacognosy	Member	drtrishnadas@gmail.com (mailto:drtrishnadas@gmail.com) 6003326650
4.	Mrs.BabitaBaishya	Office assistant	Member	Bobyabani2018@gmail.com (mailto:Bobyabani2018@gmail.com) 6001502051
5.	Miss Anusmritee Rabha	Class representative, 7 th Sem	Member	Anusmritee.rabha@gmail.com (mailto:Anusmritee.rabha@gmail.com) 8720910364
6.	Miss BhabanaKalita	Class representative, 5 th Sem	Member	Bhabanakalita11@gmail.com (mailto:Bhabanakalita11@gmail.com) 8638738599
7.	Miss Tanisha Sharma	Class representative, 3 rd Sem	Member	Tanisha2507@gmail.com (mailto:Tanisha2507@gmail.com) 6000801698
8.	Miss Hrisheeta Deka	Class representative, 1 st Sem	Member	dekahrisheeta@gmail.com (mailto:dekahrisheeta@gmail.com) 9395552607

7.3. Central Grievance Redressal Committee:

Sl. No	Name	Designation	Position	E-mail & Contact No
1.	Mr.Ratul Das	President SSA	Chairman	ratuldas21@gmail.com (mailto:ratuldas21@gmail.com) 9435112578

2.	Mr.Bijayananda Chowdhury	Secretary,SSA	Member secretary	ssaguwahati@gmail.com (mailto:ssaguwahati@gmail.com) 9954023413
3.	Prof(Dr.)Gouranga Das	Principal	Secretary	principal@gips-guwahati.ac.in (mailto:principal@gips-guwahati.ac.in) 9474844564
4.	Dr. Smriti Rekha Chanda Das	HOD,Pharmaceutical Chemistry	Convener	smritirekha@gips-guwahati.ac.in (mailto:smritirekha@gips-guwahati.ac.in) 8812097550
5.	Dr. Dipankar Saha	Associate Professor	Member	drdsaha@gips-guwahati.ac.in (mailto:drdsaha@gips-guwahati.ac.in) 9864285827
6.	Dr. Bhanu Pratap Sahoo.	HOD,Pharmaceutics	Member	bpsahu@gips-guwahati.ac.in (mailto:bpsahu@gips-guwahati.ac.in) 7896843274
7.	Dr.Trishna Das	HOD,Pharmacognosy	Member	drtrishnadas@gmail.com (mailto:drtrishnadas@gmail.com) 6003326650

**STANDARD OPERATING PROCEDURE (SOP) FOR
FINANCIAL DEPARTMENT FOR SRIMANTA SHANKAR ACADEMY (GIPS)**

1. OBJECTIVE:

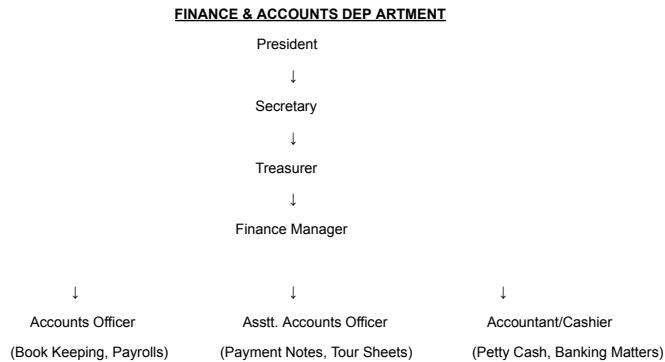
Aim of SOP is to lay down necessary directives for the smooth and efficient administrative functioning, handling, operating funds, functioning of F&A Department and to ensure that statutory compliances are made in the wing areas:

1. Delegation of Authorities and Financial Powers
2. General accounting and book keeping procedures
3. Review of Statutory Compliances
4. Procurement Policies
5. Maintenance of Cash and Bank Balances
6. Disbursement of Salaries/ Payroll
7. Fixed assets purchases and its accounting

2. DELEGATION OF AUTHORITIES AND FINANCE DEPARTMENT:

In a view to improve the overall efficiency of funds management and to delays in according sanctions for expenditure, the procedure has been outlined below.

Structure of F&A Department Would be as follows:



- Job Responsibilities are attached at Annexure 1

3. KEY CONTROLS WITHIN F&A DEPARTMENT:

3.1. Receipt of Bills:

The following procedures shall be followed at the time of receipt of bills :

- a) Entry shall be made giving details of the bills received such as date of receipt of the invoice, name of vendor, date of the invoice, description in the invoice, amount etc. in the Manual Register maintained by accounts officer.
- b) A unique serial number code on the top of the bill would be mentioned which would be same as the serial on which the bill was entered in the Manual Register.
- c) The bill would be then approved by the Secretary for further processing.
- d) It would be ensured that entry of the bills in the register will be made on the same day of receipt of bills from vendor and hand over the details to the senior accounts officer.

3.2. Entry of Bill in the Books of Accounts:

- a) After review of the bills by the Secretary, the bill would be checked by Finance Manager with the PO/Agreement/ Approval of the bill. He would ensure that necessary supporting documents are attached with the bill.
- b) The Finance Manager would check the TDS and Service Tax implications on the bill and provide for the same in the books of accounts accordingly.
- c) In case of purchase of any material or sports goods, relevant entry would be made in the Stock Register for the quantity and value and serial no given in the Stock Register would be mentioned in the Purchase Invoice before the purchase bill is entered in the books of accounts.
- d) After the purchase bills are approved by the Finance Manager, entry would be made in the books of accounts.
- e) It would be ensured that the entry of the bills will be made within 24 hours of receipt of bills from the accounts officer.
- f) Also it would be ensured that the serial nos are correct for posting the entry in the books of accounts.

3.3. Preparation of Approval note for Payment:

- a) After the above steps, approval note for release of payment of bill shall be prepared by the Accounts officer along with the relevant supporting documents such as Original Invoice, Journal Voucher passed by the Sr.Accounts officer, agreement wherever applicable)
- b) After preparing the approval note, Accounts officer would ensure that the approval note is signed by the relevant authorities. Once this is signed by relevant signatories, the payment note would be approved by Finance Manager.
- c) On approval of payment note by Finance Manager, the note along with supporting document should be sent to Chairman/Secretary/Treasurer for along with all the supporting documents.

3.4. Issue of Cheques:

- a) On receipt of approval of Chairman/Secretary/Treasurer, the Finance Manager would send the same to Account officer for prepare the cheque on the basis of approval note signed by the relevant authorities,
- b) After cheque is prepared, the same would be sent for President/Secretary and Treasure (mandatory) approval/signature along with the payment note and supporting documentation. Unless otherwise mentioned, the cheques should be processed on the following dates :

For regular payment	10th and 25th of the each month
For Salary and TDS	5th of the next month
For Service Tax	3rd of the next month

- c) Once the cheques are signed, the payment entry would be made in the books of accounts by Accounts officer on the same day.

3.5. Dispatch of Cheques:

- a) The cheque should be dispatched on the same day through courier unless they are handed over.
- b) A control register would be maintained by Accountant for all courier sent giving details of courier no, cheque no, name of the party, amount and follow up should be done by Accounts officer twice a week with the courier company on the delivery of cheques so that the control register can be updated accordingly.

It shall be ensured by Finance Manager the above procedure and controls have been followed within 48 hrs of receipt of invoice.

3.6. Cash Payments:

- a) Cash payments would be avoided as far as possible. Only petty bills or impress accounts can be paid in cash for the following petty expenses :
- Expenditure of refreshments during official meetings.
 - Staff Conveyance.
 - Office maintenance of petty nature,
 - Printing & Stationary of petty nature.
 - Any other petty expenses approved by sr. official.
- b) No cash payments above Rs 20,000/- should be made against a single bill.
- C) Cash payment would be released only after approval of senior authority on receipt of the bill for payment.
- d) It also ensured that the complete approval note with bill is prepared by the Accounts officer before handing over it to the Senior Authority.

3.7. Payroll:

- The accounts officer will prepare monthly salary sheet by the end of every month on the basis of attendance and leave records of the employees.
- TDS deduction would be checked with the computation of taxable income prepared for each employee and tax deducted so far before the current month.
- Any adjustments for any advances or loan taken by the employee would be made before the approval salary.
- In case of new employees, appointment letters would be checked along with other relevant documents such as last employers, relieving certificates, experience certificate. While preparing TDS calculations, last employers **FORM-16** should be considered.
- The salary sheet would then checked by the Accounts officer/Finance Manager and approved by Finance Manager,
- In case of employees leaving the Institution, the full and final settlement of accounts would be prepared by the Accounts officer and approved by the Secretary. The Finance Manager would checked the following documents before making full and final payment:

Letter of resignation, acceptance of resignation by adjustment, any loans/staff advance/imprest outstanding, any TDS sort deduction on the basis of declarations not received, copy of tax savings investment such as payment of LIC premiums, PPF, House rent receipts, home loan certificates for which credit has been taken etc, any office equipments such laptop, mobile, I Card handed over etc.
- Accounts officer would prepare the final cheque for disbursement and it for approval to the Chairman/Secretary and Treasurer (mandatory) for their approval along with the relevant supporting.

3.8. Staff advances and Loans:

- Staff advances and loan can only be given to employees SSA after the approve Secretary/President as per the Institutions HR policy.
- Finance Manager will ensure the advance is being adjusted on a monthly basis before disbursement as per the terms of sanction.

4. PURCHASE DEPARTMENT AND MAINTENANCE OF STORE RECORDS:

The following procedures shall be followed before purchasing anything by SSA:

- Purchase orders would be issued and signed by the relevant authoritative personnel. A copy of the signed PO should be provided to Finance & Accounts department. It is mandatory that three price quotations shall be taken before placing any order and a comparative sheet should be prepared by the Finance Manager.
- The PO would be consulted with Finance Manager before signing to review the statutory compliances, legal terms and conditions etc.
- The lowest quotation would be generally approved from the management, unless otherwise approved by the Secretary. The following persons are authorized for issue of POs:
 - Dean Administration GIPS up to Rs 20000/-
 - Principal, GIPS up to Rs 30,000/
 - Members of SSA from 1,50,000/- to 2,50,000/-
 - Chairman/President/Secretary from 3,00,000/- and above.
- The price list and other documentations should be maintained by the Purchase and Administrative officer.
- On receipt of material, the goods should be checked by Purchase & Administrative officer to ensure they meet the quality standards.
- Entry should be made in the Goods Inward Register by Clerk/Store Keeper,
- Copy of GRN along with bill should be forwarded to Accounts Department.

ANNEXURE - 1**JOB RESPONSIBILITIES OF FINANCE AND ACCOUNTS DEPARTMENT****A. Responsibilities of Finance Manager.****1. Books of Accounts**

To follow and ensure that the prescribed procedure of internal checks and controls of book keeping and maintenance of accounts records are followed as per SOP.

2. Statutory Compliance - TDS, Service Tax etc

- To ensure the compliance of relevant statutory provisions of various Acts i.e Income Tax, Service Tax, PF, ESIC is made.
- To ensure that statutory payments are made on time for TDS, Service tax etc.
- Follow up with the consultants for statutory compliances and provide information for the statutory liabilities.
- To deduct the TDS and deposit on the relevant bills received in the accounts as per Income Tax Act.
- To deduct the TDS and deposit on all the relevant advance payments as per the Income Tax Act.
- To calculate the tax liability of the employees on the salary and proportionately deduct the TDS every month.
- To enter the payment received from the clients in the excel sheet on month to month basis so as to know the amount of service tax which is payable to the government authority.

3. Bank Payments

Before signing the cheque from the competent authority the Manager (F&A) shall ensure the following:

- There is adequate balance in the account.
- Bank account is updated and reconciled on a daily basis.
- All the relevant documents have been completed.

- d) Post dated cheques shall be avoided and can only be issued after obtaining written approval from the competent authority.

4. Compliance of Audit Queries

To provide clarification/ input to internal/ statutory auditors and proper coordination to them.

5. Cash payments and Journal Vouchers

- a) To do timely checking and approval of Purchase, Cash & Journal vouchers & prepare the list as to the deficiencies found during this checking and get these rectified.
b) Approval of cash payment as per the approved limit.

6. Financial Statements

To prepare the financial statements on a quarterly basis.

B. Responsibilities of Accounts Officer

1. Book Keeping

- a) Ensure books of accounts are updated till date.
b) Ensure all payment entries made till date.
c) Ensure proper narrations are entered in the books of accounts.
d) Ensure all debtors and creditors balances are reconciled every month.
e) Ensure all bank accounts are reconciled till date.

2. Payment Notes

- a) Preparation of payment notes on the basis of supporting documentation such as Agreement, PO and approval etc.
b) Ensure payment note is signed by relevant authorities,
c) Entry of payment notes after obtaining copy of signed cheque from the authorized signatory.

3. Maintenance of Fixed Assets Register

- a) FA register should be updated every time a new FA is purchased and the same asset should be tagged with a unique code no.
b) Physical verification of fixed assets should be carried out on a quarterly basis by Sr. Accounts officer and the report should be submitted to Chairman/President/Secretary and Finance & Audit Committee,

4. Store Register and Stock Records

- a) Carry out physical verification of inventory and reconciliation with the books of accounts quarterly,
b) Report on physical verification should submitted to FM/Secy.
c. Responsibilities of Accountant/Cashier

5. Banking Matters

- a) To withdraw the cash from the bank.
b) Preparation of cheques as per signed payment notes.
c) Timely feeding of J.V & Cash vouchers in the Tally System.
d) To maintain the updated records relating to the fund position and reporting to the Finance Manager.
e) Maintenance of petty cash balances.
f) To prepare the petty cash book and enter all petty cash payments/receipts,
g) Get petty cash book register signed by the Secretary.

6. Other Matters

- a) Complete on a daily basis the letters/ documents received and sent by courier and follow up with Courier Company on delivery of cheques.
b) Assist the accounts team in any field work.

Details of founds utilized under various heads of accounts are given below-

Sl.No.	Head of the Account	2021-22 (As per Provisional B S)	2020-21 (As per Audited BS)	2019-20 (As per Audited BS)	2018-19 (As per Audited BS)
1	Salary & Allowances	17837020	13996591	19603178	17167004
2	Salary to Guest Faculty	425200	793100	862050	286500
3	Laboratory Consumable	1991533	555333	601597	2309064
4	Advertisement & Publicity	1845200	1467560	1694246	963740
5	Administrative Charges	1795	49592	33446	35572
6	Affiliation Fees(PCI)	895000	600000	875000	550000
7	APDCL for Solar	0	0	0	795
8	Approval Processing fees tp PCI	0	0	0	6458
9	Award & Prize money to Students	116000	0	188000	347000

10	Affiliation Fees(ASTU)	0	0	195000	62000
11	Animal House Expenses	185850	24633	0	80824
12	Admission Cell Expenses	20000	1290	0	0
13	Architect fees	0	35400	0	0
14	Audit fees	67500	67500	73750	85000
15	Annual Maintenance Charges	0	0	0	30444
16	Bank Charges	768	3878	26781	25980
17	College Function & Festival	86770	23890	612833	0
18	Conveyance	0	18002	0	0
19	E-Journal Expenses(Library)	13570	13570	13570	13570
20	Electricity Charges	478425	180204	269587	541098
21	Employers Contribution to PF	597486	547486	637174	628982
22	Enterprenuship Expenses	0	0	0	45000
23	Games & Sports	149280	0	25970	56986
24	Honorarium to Staff	0	0	110500	0
25	Insurance	152853	37524	123502	21108
26	Industry Interaction Programme	65000	169390	0	0
27	Insurance for Accident Policy	0	8268	0	0
28	Insurance for Staff	0	67590	0	0
29	Internet Expenses	317000	309000	0	11900
30	Inspection Charges	0	0	68260	0
31	NBA Expenses	0	0	0	118472
32	Lift Maintenance	0	0	0	74127
33	Magazine Expenses	187000	167000	156000	159500
34	Meeting & Conference	101250	85319	25000	336365
35	Miscellaneous Expenses	0	0	0	174470
36	News paper & periodicals	4500	4500	0	8164
37	National Science & Pharmacy day	217381	0	18000	64286
38	Office Expenses	472950	28592	6390	22029
39	Office Maintenance	104221	21635	3298	35776
40	Postage & Telegram	0	2827	0	0
41	Print Journal	0	0	0	58860
42	Annual Professional Tax	0	0	0	2600
43	Placement Cell Expenses	0	0	3844	0
44	Printing & Stationery	423281	79405	152083	492554
45	Refreshment & Entertainment	13640	39549	133099	213928
46	Professional fees	0	0	0	29500
47	Renewal fees to ASTU	120000	350000	102000	
48	Repairs & Maintenance	102540	7796	15617	33754
49	Revenue Tax	0	101000	0	0
50	Registration Fees	0	0	0	10000
51	Renewal fees to AICTE	0	0	0	75000
52	PCI Service Tax	41659	0	0	0
53	Seminar & Workshop Exp	20540	4968	123380	101237
54	Staff selection Expenses	95828	65828	0	0

55	Student activities Expenses	75600	2500	0	0
56	Telephone Charges	7500	9600	0	21229
57	Training & Placement Exp.	64320	4001	55440	53737
58	Transportation charges	0	0	0	13806
59	Vehicle Running & Maintenance	18654	11897	158970	73238
60	Waiver to students	1091000	4368000	0	0
61	Website development	133548	66707	44516	44516
62	Depreciation	1884429	2045062	2347141	1949084
	T O T A L	30426091	26435987	29359222	27435257

Website link- www.gips-guwahati.ac.in (<http://www.gips-guwahati.ac.in>)

Facebook page link: <http://www.facebook.com/gipsguwahati>

Transparency

In order to ensure transparency, the college takes the following measures.

1. Academic and Administrative Transparency:

- The minutes of all the issues that are discussed in the Academic Council meeting held every month, are circulated to the entire department and necessary action is taken in every regards.
- The decisions taken and the issues discussed in daily meetings of the principal and faculty members are informed to the all person concerned.
- All the decisions taken by the statutory bodies pertaining to particular items are informed to all the staff.
- All the important pieces of information are sent to the faculty, staff and students.
- There are Notice Boards in all the Blocks through which information is made available to the staff and students and very significant circulars are sent to the classrooms.
- Student Attendance has to be posted every month by the respective members of faculty which gets consolidated and placed in the notice boards for information to the students.
- Academic Results and all the important items are placed on the College website.
- The Mandatory Disclosure is presented on the website including the academic regulations and syllabus.
- All the information about the college is made crystal clear through the college web-site. Every parent can get information about his/her ward's attendance and performance.

2. Students can get details about:

- **University marks and sessional marks report:** The marks obtained by each students in sessional examination and Continuous Evaluation are published by PEC time to time through notice board and institution website. The results of university examinations also disseminated through college notice board and in University website.
- **Attendance:** Monthly attendance of students are notified in college notice board and also circulated among the mentors.
- **Previous Papers:** The question papers of previous examination are available in library.
- **Syllabus:** Printed copy of syllabus is available at library. It can also be downloaded from University & Institute website.
- **Course Structure:** Printed copy of syllabus is available at library. It can also be downloaded from University & Institute website.
- **Department News:** The institute publishes news-letter time to time which carries most information regarding various activity of UG and PG department. Other information is notified to the students, staffs and faculty in notice boards.
- **Staff Details:** Available at Administrative office and Institute website.
- **Alumni Details:** Available with Coordinator of GIPS Alumni Association, Institute website.
- The college has arranged web mail facility to the entire faculty with individual Ids for faster and more accurate information.
- Uploading college information related to extension of approval by the PCI, AICTE.
- Making all the relevant documents available at the time of inspection to several bodies including Government departments, university committees, committees, NBA, etc.
- Fee structure: Published in the admission prospectus

Total Income at Institute level: For CFY,CFYm1,CFYm2 & CFYm3

CFY : (Current Financial Year),

CFYm1 : (Current Financial Year minus 1),

CFYm2 : (Current Financial Year minus 2) and

CFYm3 : (Current Financial Year minus 3)

Table 1 - CFY 2021-2022

Total Income 81421947				Actual expenditure(till...): 57375000			Total No. Of Students 633
Fee	Govt.	Grants	Other sources(specify) Intt STDR Rs.77645/- Form Sale Rs.299000/-Discount Received Rs.17198/-Misc Receipts Rs.1204/- Total Rs.395047/-	Recurring including salaries	Non Recurring	Special Projects/Anyother, specify	Expenditure per student
81026900	0	0	395047	32925000	24450000	0	90639.81

Table 2 - CFYm1 2020-2021

Total Income 78475547				Actual expenditure(till...): 28044178			Total No. Of Students 616
Fee	Govt.	Grants	Other sources(specify) Interest on STDR= 77645, Discount = 17198, Miscellaneous = 1204	Recurring including salaries	Non Recurring	Special Projects/Anyother, specify	Expenditure per student
78379500	0	0	96047	18414884	9629294	0	45526.26

Table 3 - CFYm2 2019-2020

Total Income 65514223				Actual expenditure(till...): 24692603			Total No. Of Students 544
Fee	Govt.	Grants	Other sources(specify) Interest on STDR=242274, Bus Fee= 3150, Form Sales= 192500, Miscellaneous= 6299	Recurring including salaries	Non Recurring	Special Projects/Anyother, specify	Expenditure per student
65070000	0	0	444223	22366949	2325654	0	45390.81

Table 4 - CFYm3 2018-2019

Total Income 50738234				Actual expenditure(till...): 25477869			Total No. Of Students 466
Fee	Govt.	Grants	Other sources(specify) Interest on STDR= 412594, Development Fee = 4000000, Miscellaneous= 2178140, Form sales= 297500	Recurring including salaries	Non Recurring	Special Projects/Anyother, specify	Expenditure per student
43850000	0	0	6888234	22601148	2876721	0	54673.54

Items	Budgeted in 2021-2022	Actual Expenses in 2021-2022 till	Budgeted in 2020-2021	Actual Expenses in 2020-2021 till	Budgeted in 2019-2020	Actual Expenses in 2019-2020 till	Budgeted in 2018-2019	Actual Expenses in 2018-2019 till
Library	450000	255957	450000	417838	800000	499615	500000	459747
Laboratory equipment	6000000	5631708	1370000	337732	1500000	528834	1750000	900424
Laboratory consumables	2000000	1908845	340000	555333	550000	601597	2000000	2298677
Teaching and non-teaching staff salary	23000000	18262220	22900000	14789691	22900000	20575728	21000000	17453504
Maintenance and spares	200000	102540	150000	24451	150000	18915	175000	174101
R&D	5000000	5661306	550000	169390	280000	133099	450000	210523
Training and Travel	100000	65000	220000	11469	200000	59284	150000	53737
Miscellaneous expenses*	3025000	2403668	1500000	2884560	1000000	978326	1900000	2410606
Others, specify	0	0	0	0	0	0	0	0
Infrastructure Built-Up	18000000	21028536	4000000	8918915	800000	1318781	1000000	1490000
Total	57775000	55319780	31480000	28109379	28180000	24714179	28925000	25451319

9.2.1 Adequacy of budget allocation (10)

Institute Marks : 10.00

Budget proposal Notice to all HoDs and committees/incharge before beginning of a new financial year

|

HoDs and committees/in-charge submit budget requirement to the institute budget incharge

|

Budget in-charge compile the budget proposal

|

Budget proposal placed in academic council

|

Budget proposal forwarded to the accounts officer

|

Account officer prepare the budget allocation after discussion with Society

|

Account officer forward the budget allocated to the Principal

|

Budget utilization prepared by accounts officer and forwarded to the principal in every financial year end.

- The budget allocated over the years was adequate as the budget estimate every year was prepared by respective teacher in charge, module coordinators, and various committees and a final budget proposal is prepared by the Inventory & Procurement Committee.

Financial Year	Budgeted Amount	Remarks
2021-2022	57775000	Initially more emphasis was given in infrastructural development, procurement of new instruments & equipment, gradually, focus have now been shifted towards research work, developement of research labs, procurement of sophisticated instruments, consumables and recurring expenditures and resource development.
2020-2021	31480000	
2019-2020	28180000	
2018-2019	28925000	

9.2.2 Utilization of allocated funds (15)

Institute Marks : 12.00

More than 80% of allocated funds were successfully utilized in last three financial year.

The following table shows the annual pattern of utilization of allocated funds:

Financial year	Budgeted amount	Expenditure	% Utilization
2021-2022	57775000	55319780	95.75%
2020-2021	31480000	28109379	89.29%
2019-2020	28180000	24714179	87.70%
2018-2019	28925000	25451319	87.99%

9.2.3 Availability of the audited statements on the institute's website (5)

Institute Marks : 5.00

The audited statement of Income & expenditure accounts is made available in Institute website: www.gips-guwahati.ac.in

The account statements are audited annually by Registered Chartered Account.

Financial Year Availability of Audit	Audited by	Availability of Audit Statement
2020-2021	Hari Singh & Associate Chilarai Nagar Path, Guwahati, Assam Firm Regn. No.: 323509	YES
2019-2020	Hari Singh & Associate Chilarai Nagar Path, Guwahati, Assam Firm Regn. No.: 323509	YES
2018-2019	Hari Singh & Associate Chilarai Nagar Path, Guwahati, Assam Firm Regn. No.: 323509	YES

9.3 Library and Internet

It is assumed that zero deficiency report was received by the institution, Effective availability and utilization to be demonstrated. (20)

Total Marks 18.00

Library: There is a central library named "Bina Chowdhury Central library" and departmental libraries. The central library has facilities like Bar Code, OPAC (Online Public Access Catalogue), Computer access (separate for faculty, boy and girl students) to e-Journals. The library regularly adds new titles and copies of books, subscribes to a number of popular national-level journals as per requisition of the departments within the budget allocation to meet the needs of the students and faculty.

Quality of learning resources

Library space and ambience, timings and usage, availability of a qualified librarian and other staff, library automation, online access, networking etc.

Carpet area of library (in m2) Reading space (in m2)

CARPET AREA : Total area 602 sq. m

Library (Sq. m)[Stack Area] : 281 sq. mt.

Reading Space (Sq. m) : 321sq. mt

Number of seats in reading space : 120 (Based on Chair)

Number of users (issue books) per day

Book Issue per day : 70

Reading per Day : 70

Timings:

During Working days : 8 A.M – 8 P.M.

During Examination : 8 A.M – 8 P.M.

During weekends : Saturday (9.30 am – 3.30 P.M.)

During Vacations : 9.30 A.M – 3.30P.M.

Number of library staff : Eight (8)

Number of library staff with degree in Library: Two (2)

Management computerization for search, indexing, issue/return records bar-coding used: Use of SOUL 2.0 for Search, Issue/Return

Number of titles (Pharmacy) : 1317

Number of volumes (Pharmacy) : 10150

Sl. No.	Name	Designation	Pay Scale	Education Qualification
1.	Diganta Kr. Das (exclusive)	Assistant Librarian	Rs. 26500.00 (Consolidated)	MLISc
2.	Jitu Das (shared)	Assistant Librarian	Rs. 23000.00 (Consolidated)	MLISc
3.	Rituraj Phukan (shared)	Lab Instructor	Rs. 24500.00	BE
4.	Gokul Ch. Das (exclusive)	Library Assistant	Rs. 11500.00 (Consolidated)	B.A Diploma in LIS
5.	Soneswar Kailta (shared)	Library Bearer	Rs. 11049.00 (Consolidated)	Under Matriculate
6.	Sankar Das (shared)	Library Bearer	Rs. 11346.00 (Consolidated)	BA
7.	Prahlad Roy (shared)	Library Bearer	Rs. 8200.00 (Consolidated)	HSSLC
8.	Deepa Das (shared)	Library Bearer	Rs. 5500.00 (Consolidated)	HSSLC

	Number of new titles added	Number of new editions added	Number of new volumes added
CFY (2021-22)	145	10	444
CFY m1 (2020-21)	58	00	60
CFY m2(2019-20)	89	07	652
CFY m2(2018-19)	95	07	1370

Scholarly Journal subscription:

Details		CFY 2021-22	CFY m1 2020-21	CFY m2 2019-20	CFY m3 2018-19
Pharmacy	As soft copy	393	200	200	138
	As hard copy	43	0	20	20

E-resources:

SERVICES IN INTERNET	Accessing the E-resources from DELNET (E-Journals) through E-Z Proxy Model via Internet
	Current Awareness Service (CAS) and Selective Dissemination of Information (SDI) to Faculty Members

Providing electronic version of previous years Question paper.
National Digital Library of India (shared)

Library expenditure on books, magazines/journals and miscellaneous content:

Financial Year	Expenditure (Value in Rs.)				Total
	Books	Journals/Magazines (Print and Hard Copy)	Journals/Magazines (Print and Hard Copy)	Others	
CFY (2021-2022)	255957	85580	13570	0	355107
CFY _{m1} (2020-2021)	237268	167000	13570	0	417838
CFY _{m2} (2019-2020)	410675	75370	13570	0	499615
CFY _{m3} (2018-2019)	387317	58860	13570	0	459747

9.3.2 Internet (10)

Institute Marks : 8.00

Name of the Internet provider	BSNL; M-NET
Available band width	BSNL-100 MBPS AND M-NET-1 MBPS
WiFi availability	BSNL
Internet access in labs, classrooms, library and offices of all Departments	YES
Security arrangements	SECURED BY GOOGLE APP HOST SYSTEM

**Annexure I
(A) PROGRAM OUTCOME (POs)
ANNEXURE I: PROGRAM OUTCOMES**

- 1. Pharmacy Knowledge:** Possess knowledge and comprehension of the core and basic knowledge associated with the profession of pharmacy, including biomedical sciences; pharmaceutical sciences; behavioral, social, and administrative pharmacy sciences; and manufacturing practices.
- 2. Planning Abilities:** Demonstrate effective planning abilities including time management, resource management, delegation skills and organizational skills. Develop and implement plans and organize work to meet deadlines.
- 3. Problem analysis:** Utilize the principles of scientific enquiry, thinking analytically, clearly and critically, while solving problems and making decisions during daily practice. Find, analyze, evaluate and apply information systematically and shall make defensible decisions.
- 4. Modern tool usage:** Learn, select, and apply appropriate methods and procedures, resources, and modern pharmacy-related computing tools with an understanding of the limitations.
- 5. Leadership skills:** Understand and consider the human reaction to change, motivation issues, leadership and team-building when planning changes required for fulfillment of practice, professional and societal responsibilities. Assume participatory roles as responsible citizens or leadership roles when appropriate to facilitate improvement in health and well-being.
- 6. Professional Identity:** Understand, analyze and communicate the value of their professional roles in society (e.g. health care professionals, promoters of health, educators, managers, employers, employees).
- 7. Pharmaceutical Ethics:** Honour personal values and apply ethical principles in professional and social contexts. Demonstrate behavior that recognizes cultural and personal variability in values, communication and lifestyles. Use ethical frameworks; apply ethical principles while making decisions and take responsibility for the outcomes associated with the decisions.
- 8. Communication:** Communicate effectively with the pharmacy community and with society at large, such as, being able to comprehend and write effective reports, make effective presentations and documentation, and give and receive clear instructions.
- 9. The Pharmacist and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety and legal issues and the consequent responsibilities relevant to the professional pharmacy practice.
- 10. Environment and sustainability:** Understand the impact of the professional pharmacy solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- 11. Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change. Self-assess and use feedback effectively from others to identify learning needs and to satisfy these needs on an ongoing basis.

Declaration

The head of the institution needs to make a declaration as per the format given -

- I undertake that, the institution is well aware about the provisions in the NBA's accreditation manual concerned for this application, rules, regulations, notifications and NBA expert visit guidelines in force as on date and the institutes shall fully abide by them.
- It is submitted that information provided in this Self Assessment Report is factually correct.
- I understand and agree that an appropriate disciplinary action against the Institute will be initiated by the NBA. In case, any false statement/information is observed during pre-visit, visit, postvisit and subsequent to grant of accreditation.

Head of the Institute

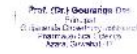
Name : Prof. (Dr.) Gouranga Das

Designation : Principal

Signature :



Seal of The Institution :



Place : Guwahati

Date : 28-06-2022 16:29:46