

CALCUTTA INSTITUTE OF PHARMACEUTICAL TECHNOLOGY & AHS

Pharmaceutical Science

Part A : Institutional Information

1 Name and Address of the Institution

CALCUTTA INSTITUTE OF PHARMACEUTICAL TECHNOLOGY & AHS,
BANITABLA, ULUBERIA, HOWRAH

2 Name and Address of Affiliating University

MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY

3 Year of establishment of the Institution:

2002

4 Type of the Institution:

- | | |
|---|---|
| ☐ University | ☒ Affiliated |
| ☐ Deemed University | ☐ Any other(Please Specify) |
| ☐ Autonomous | |

5 Ownership Status:

- | | |
|---|--|
| ☐ Central Government | ☐ Trust |
| ☐ State Government | ☒ Society |
| ☐ Grant In Aided | ☐ Section 25 Company |
| ☒ Self financing | ☐ 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
Calcutta Institute of Technology	2004	Bachelor of Technology	Uluberia, Howrah, West Bengal-711316
Calcutta Institute of Education	2016	Bachelor of Education	Uluberia, Howrah, West Bengal-7113165

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
Batchlar of Pharmacy	UG	2002	2002	60	Yes	100	Applying first time	--	--	Yes	4

Sanctioned Intake for Last Five Years for the Batchlar of Pharmacy

Academic Year	Sanctioned Intake
2022-23	100
2021-22	100
2020-21	100
2019-20	100
2018-19	60
2017-18	60

Master of Pharmacy in Pharmaceutics	PG	2007	2007	10	Yes	15	Eligible but not applied	--	--	No	2
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Sanctioned Intake for Last Five Years for the Master of Pharmacy in Pharmaceutics

Academic Year	Sanctioned Intake
2022-23	15
2021-22	10
2020-21	10
2019-20	10
2018-19	10
2017-18	10

Master of Pharmacy in Pharmacology	PG	2007	2007	10	Yes	15	Eligible but not applied	--	--	No	2
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Sanctioned Intake for Last Five Years for the Master of Pharmacy in Pharmacology

Academic Year	Sanctioned Intake
2022-23	15
2021-22	10
2020-21	10
2019-20	10
2018-19	10
2017-18	10

Master of Pharmacy in Pharmaceutical Biotechnology	PG	2011	2011	18	Yes	15	Eligible but not applied	--	--	No	2
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Sanctioned Intake for Last Five Years for the Master of Pharmacy in Pharmaceutical Biotechnology

Academic Year	Sanctioned Intake
2022-23	15
2021-22	15
2020-21	15
2019-20	15
2018-19	10
2017-18	10

8 Programs to be considered for Accreditation vide this application:

S No	Level	Discipline	Program
1	Under Graduate	Pharmacy	Pharmaceutical Science

9 Total number of employees**A. Regular* Employees (Faculty and Staff):**

Items	2022-23		2021-22		2020-21	
	MIN	MAX	MIN	MAX	MIN	MAX
Faculty in Pharmacy (Male)	18	18	17	17	16	16
Faculty in Pharmacy (Female)	7	7	6	6	6	6
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)	10	10	9	9	9	9
Non-teaching staff (Female)	3	3	3	3	3	3

B. Contractual* Employees (Faculty and Staff):

Items	2022-23		2021-22		2020-21	
	MIN	MAX	MIN	MAX	MIN	MAX
Faculty in Pharmacy (Male)	2	2	0	0	1	1
Faculty in Pharmacy (Female)	0	0	0	0	0	0
Faculty in Science & Humanities (Male)	2	2	2	2	2	2
Faculty in Science & Humanities (Female)	0	0	1	1	0	0
Non-teaching staff (Male)	2	2	0	0	0	0
Non-teaching staff (Female)	0	0	0	0	0	0

10 Total number of Pharmacy students:

UG	☒ Shift1	☐ Shift2
PG	☒ Shift1	☐ Shift2
Diploma	☐ Shift1	☐ Shift2

UG Shift-1

Total number of Pharmacy students	2022-23	2021-22	2020-21
Total No. of Boys	344	313	265
Total No. of Girls	100	82	84
Total	444	395	349

PG Shift-1

Total number of Pharmacy students	2022-23	2021-22	2020-21
Total No. of Boys	44	38	29
Total No. of Girls	16	11	6
Total	60	49	35

11 Vision of the Institution:

To be a premier institute and to achieve excellence in pharmacy education and research

12 Mission of the Institution:

- To create state-of-the art infrastructural facilities to enhance teaching-learning and research to achieve excellence
- To promote innovation in teaching-learning by organizing faculty development programmes for continuous improvement in education system to meet the needs of health-care and pharmaceutical industry
- To develop closer interface with pharmaceutical industry and research institutes to promote collaborative research to ultimately become a resource centre Contact

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

Head of the Institution	
Name	Prof.(Dr). M.E. Bhanoji Rao
Designation	Principal
Mobile No.	8480442343
Email ID	principal.cipt@urschard.in

☒ NBA Coordinator, If Designated

Name	Dr. Subhabrota Majumdar
Designation	Professor
Mobile No.	9874983624
Email ID	viceprincipal.cipt@urschard.in

PART B: Criteria Summary

Criteria No.	Criteria	Total Marks	Institute Marks
1	VISION, MISSION AND PROGRAM EDUCATIONAL OBJECTIVES	50	38.00
2	PROGRAM CURRICULUM AND TEACHING - LEARNING PROCESSES	150	114.00
3	COURSE OUTCOMES (COS) AND PROGRAM OUTCOMES (POS)	100	77.00
4	STUDENTS' PERFORMANCE	180	141.71
5	FACULTY INFORMATION AND CONTRIBUTIONS	175	106.36
6	FACILITIES	120	93.00
7	CONTINUOUS IMPROVEMENT	75	55.67
8	STUDENT SUPPORT SYSTEMS	50	34.00
9	GOVERNANCE, INSTITUTIONAL SUPPORT AND FINANCIAL RESOURCES	100	64.00
	Total	1000	724

Part B

1 VISION, MISSION AND PROGRAM EDUCATIONAL OBJECTIVES (50)

Total Marks 38.00

1.1 State the mission & vision (5)

Total Marks 4.00

Institute Marks : 4.00

Vision of the institute	To be a premier institute and to achieve excellence in pharmacy education and research									
Mission of the institute	- To create state-of-the art infrastructural facilities to enhance teaching-learning and research to achieve excellence - To promote innovation in teaching-learning by organizing faculty development programmes for continuous improvement in education system to meet the needs of health-care and pharmaceutical industry - To develop closer interface with pharmaceutical industry and research institutes to promote collaborative research to ultimately become a resource centre									
Vision of the Department	To be a premier institute and to achieve excellence in pharmacy education and research.									
Mission of the Department	<table border="1"> <thead> <tr> <th>Mission No.</th> <th>Mission Statements</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>To create state-of-the art infrastructural facilities to enhance teaching-learning and research to achieve excellence.</td> </tr> <tr> <td>M2</td> <td>To promote innovation in teaching-learning by organizing faculty development programmes for continuous improvement in education system to meet the needs of health-care and pharmaceutical industry.</td> </tr> <tr> <td>M3</td> <td>To develop closer interface with pharmaceutical industry and research institutes to promote collaborative research to ultimately become a resource centre.</td> </tr> </tbody> </table>	Mission No.	Mission Statements	M1	To create state-of-the art infrastructural facilities to enhance teaching-learning and research to achieve excellence.	M2	To promote innovation in teaching-learning by organizing faculty development programmes for continuous improvement in education system to meet the needs of health-care and pharmaceutical industry.	M3	To develop closer interface with pharmaceutical industry and research institutes to promote collaborative research to ultimately become a resource centre.	
Mission No.	Mission Statements									
M1	To create state-of-the art infrastructural facilities to enhance teaching-learning and research to achieve excellence.									
M2	To promote innovation in teaching-learning by organizing faculty development programmes for continuous improvement in education system to meet the needs of health-care and pharmaceutical industry.									
M3	To develop closer interface with pharmaceutical industry and research institutes to promote collaborative research to ultimately become a resource centre.									

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

Total Marks 4.00

Institute Marks : 4.00

PEO No.	Program Educational Objectives Statements
PEO1	To prepare Pharmacy graduates capable of applying principles and technologies for formulation, development and manufacture of drugs and pharmaceuticals
PEO2	To produce pharmacists to serve society as the profession responsible for appropriate use of medication and device to achieve optimal therapeutic outcomes
PEO3	To promote leadership and entrepreneurship qualities, human values and professional ethics
PEO4	To organize workshops for hands-on-training and skill development
PEO5	To promote awareness on clean and green environment

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

Total Marks 12.00

The Vision and Mission are published-

- College website
- Prominent places of college like College Entrance, Library, Students common room, class room, principle's room etc.,
- In the Syllabus / Practical records/ Projects
- College Brochure.

The Program Educational Objectives are published-

- College Website
- Library
- Class Rooms / Laboratories
- Corridor
- Staff Room
- Notice Board

The awareness of Vision, Mission among the internal and external stakeholders and PEOs are created through

- Governing body meeting
- Board of studies meeting
- Faculty Members meeting
- Students Induction Program for fresher's
- Alumni meeting.

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

Total Marks 8.00

Institute Marks : 8.00

The Vision, Mission and PEOs of the Institute is framed by the advisory board which comprises of the internal and external stake holders as members. The advisory board is composed of the Principal, Head of the Departments, senior faculties, Management representative, alumni, industrial representative, parents and students. The advisory board frames the Vision, Mission and PEOs after a careful consideration of feedbacks received from the Internal and External stakeholders.

Subsequently the members discussed and verified the consistency of the framed Vision, Mission and PEOs with the institutional Vision and Mission. The approved version of Vision, Mission and PEOs were published through all modes of dissemination. The pictorial representation of the process for defining the Vision and Mission is shown below

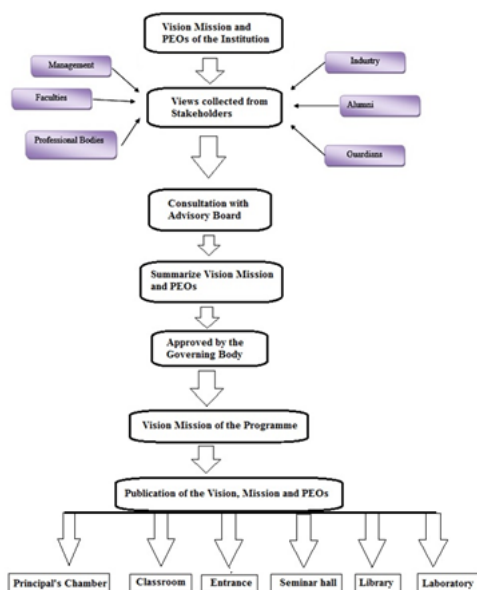


Fig.: Flowchart - Process for defining the Mission, Vision & Program Educational Objective

1.5 Establish consistency of PEOs with Mission of the Institute (15)

Total Marks 10.00

PEO Statements	M1	M2	M3
PEO1: To prepare Pharmacy graduates capable of applying principles and technologies for formulation, development and manufacture of drugs and pharmaceuticals.	3	1	2
PEO2: To produce pharmacists to serve society as the profession responsible for appropriate use of medication, device to achieve optimal therapeutic outcomes.	1	3	1
PEO 3:- To promote leadership and entrepreneurship qualities, human values and professional ethics.	3	2	1
PEO4:- To organize workshops for hands-on-training and skill development	2	3	2
PEO5:- To promote awareness on clean and green environment .	3	1	1

1. Slight (Low)

2. Moderate (Medium)

3.Substantial (High)

M1- To create state-of-the art infrastructural facilities to enhance teaching-learning and research to achieve excellence.

M2- To promote innovation in teaching-learning, by organizing faculty development programmes, for continuous improvement in education system to meet the needs of health-care and pharmaceutical industry.

M3- To develop closer interface with pharmaceutical industry and research institutes to promote collaborative research to ultimately become a resource centre.

PEO Statement	Mission Statement	Level of Mapping	Justification
PEO1: To prepare Pharmacy graduates capable of applying principles and technologies for formulation, development and manufacture of drugs and pharmaceuticals.	To create state-of-the art infrastructural facilities to enhance teaching-learning and research to achieve excellence	3	Qualified and experienced staff members to enhance teaching learning process along with good infrastructure including good laboratory and computing facilities
	To promote innovation in teaching-learning, by organizing faculty development program, for continuous improvement in education system to meet the needs of health-care and pharmaceutical industry	1	Teaching learning process lead to better teaching capabilities of the faculties. Institute encourage faculties for participation in various faculty development program.
	To develop closer interface with pharmaceutical industry and research institutes to promote collaborative research to ultimately become a resource centre	3	After gaining proper knowledge in pharmacy students can serve the industry in a better way. It was possible with MOU with pharma industry.

PEO2: To produce pharmacists to serve society as the profession responsible for appropriate use of medication, device to achieve optimal therapeutic outcomes.	To create state-of-the art infrastructural facilities to enhance teaching-learning and research to achieve excellence	3	Qualified and experienced staff members to enhance teaching learning process.
	To promote innovation in teaching-learning, by organizing faculty development programmes, for continuous improvement in education system to meet the needs of health-care and pharmaceutical industry	3	Institute encourage faculties for participation in various faculty development program to impart better teaching learning process to the students.
	To develop closer interface with pharmaceutical industry and research institutes to promote collaborative research to ultimately become a resource centre	1	MOU with industry, where students can take summer training for their carrier development.

PEO Statement	Mission Statement	Level of Mapping	Justification
PEO3: To promote leadership and entrepreneurship qualities	To create state-of-the art infrastructural facilities to enhance teaching-learning and research to achieve excellence	3	Experienced teachers and Industry person can build up leadership qualities among students.
	To promote innovation in teaching-learning, by organizing faculty development programmes, for continuous improvement in education system to meet the needs of health-care and pharmaceutical industry	2	Continuous Faculty development program can promote faculties to build up leadership qualities among students.
	To develop closer interface with pharmaceutical industry and research institutes to promote collaborative research to ultimately become a resource centre	2	Entrepreneurship qualities and activities can promote collaborative research activities with industries.

PEO Statement	Mission Statement	Level of Mapping	Justification
PEO4:- To organize workshops for hands-on-training and skill development	To create state-of-the art infrastructural facilities to enhance teaching-learning and research to achieve excellence.	1	State of the art infrastructural facilities can help to conduct workshop for skill development.
	To promote innovation in teaching-learning, by organizing faculty development programmes, for continuous improvement in education system to meet the needs of health-care and pharmaceutical industry	1	Workshops are conducted to promote & improve teaching learning process.
	To develop closer interface with pharmaceutical industry and research institutes to promote collaborative research to ultimately become a resource center	1	Collaboration with industry & institute have helped to conduct workshops.

PEO5:- To promote awareness on clean and green environment	To create state-of-the art infrastructural facilities to enhance teaching-learning and research to achieve excellence	2	Improvement of state-of-the-art infrastructural facilities by creating clean and green environment which enhances teaching learning process.
	To promote innovation in teaching-learning, by organizing faculty development programmes, for continuous improvement in education system to meet the needs of health-care and pharmaceutical industry	1	Teachers and students participate in environment related program like tree plantation and lecture on environment organized by inhouse and other institute .
	To develop closer interface with pharmaceutical industry and research institutes to promote collaborative research to ultimately become a resource Centre	1	To become a good resource centre clean and green environment is required. Institute encourage students to participate in tree plantation program.

PEO Statements	M1	M2	M3
To prepare Pharmacy graduates capable of applying principles and technologies for formulation, development and manufacture of drugs and pharmaceuticals	3 ▾	1 ▾	2 ▾
To produce pharmacists to serve society as the profession responsible for appropriate use of medication and device to achieve optimal therapeutic outcomes	1 ▾	3 ▾	1 ▾
To promote leadership and entrepreneurship qualities, human values and professional ethics	3 ▾	2 ▾	1 ▾
To organize workshops for hands-on-training and skill development	--Select-- ▾	--Select-- ▾	--Select-- ▾
To promote awareness on clean and green environment	3 ▾	1 ▾	1 ▾

2 PROGRAM CURRICULUM AND TEACHING - LEARNING PROCESSES (150)

Total Marks 114.00

2.1 Program Curriculum (40)

Total Marks 30.00

The college is affiliated to Maulana Abul Kalam Azad University of Technology (MAKAUT), Salt Lake, Kolkata West Bengal and the scheme of instructions is as prescribed by the University. In the curriculum is well balanced composing of Basic Sciences & Life sciences, Humanities, Skill oriented and Professional subjects including Core and Electives.

Syllabus prescribed by the university specifies number of lectures and practicals in each course duration and marks of both internal and external theory and practical examinations.

(Programme syllabus annexure).

The B.Pharm programme is of 4 years duration consist of 8 semesters and the curriculum prescribes 118 hours of theory, 37 hours of tutorials, 116 hours of Practicals per week.

In partial fulfillment for the requirements of the completion of B. Pharm programme every candidate shall have to undergo practical training in Pharmaceutical Manufacturing company/Approved Hospital/Research laboratories for a period of not less than one hundred and fifty hours to be covered in not less than 30 days after completing 6th semester or at the end of the 8th semester.

The subjects offered in the prescribed B.Pharm course emphasize the programme objectives of preparing competent pharma graduates to manage the tasks related to production, quality control, marketing and health care etc.

The course contents are delivered by the faculty are by effective teaching learning methodology including the traditional chalk and board, various teaching aids and novel teaching methods are implemented such as PPT with animations, case studies, interactive teaching learning and audio-visuals aids.

Self-learning by the students is an important and effective component of teaching-learning techniques in theory. The students are involved in making charts and models, assignments, projects etc.

The PO's are considerably met through the prescribed B.Pharm syllabus. Course outcomes attainments are calculated at the end of the semester examinations and the program outcome attainments are computed after completion of all the course attainments of the academic year. The feedback from the various sources is collected and analyzed and the GAP's are identified along with the information collected from Internet (National & International websites), other universities and in co-ordination with the councils requirement meeting. The data collected was then presented before the Department Core Committee. The committee illustrates the same to the Institutional core committee at institute level and syllabus beyond content framed. If some components, to attain CO's/ PO's, are not included in the curriculum then the Institution makes special efforts to cover such topics through "**BEYOND SYLLABUS CONTENTS**".

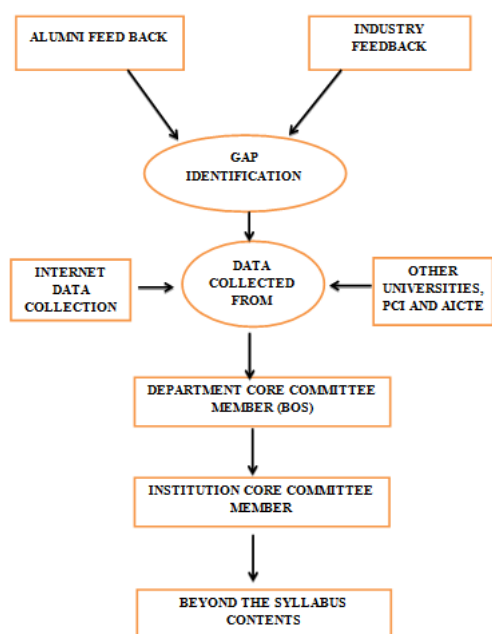


Figure- Gap Analysis

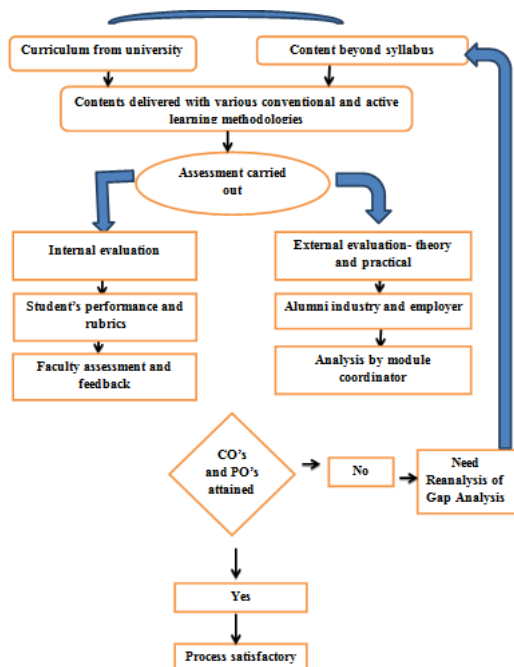


Figure: Process to identify the curricular GAPS to attain the PO's/CO's

Curriculum Structure:

MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY (Formerly West Bengal University of Technology)

B. PHARM (UG Syllabus), (2021-2022 Admission Session)

Curriculum Structure

SEMESTER-1

Category	Course code	Subject name	Hours			Credits	PO'S
			Lecture	Tutorial	Practical		
Core Theory	PT-105	Human Anatomy and Physiology I- Theory	3 1		0	4	PO1,PO2,PO3,PO4,PO6,&PO11
Core Practical	PT-195	Human Anatomy and Physiology I-Practical	0 0		4	2	PO1,PO2,PO3,PO4,PO6,&PO11
Core Theory	PT-101	Pharmaceutical Analysis I – Theory	3 1		0	4	PO1.PO3, PO4,PO6 &PO11
Core Practical	PT-191	Pharmaceutical Analysis I – Practical	0 0		4	2	PO1.PO3, PO4,PO6 &PO11
Core Theory	PT-106	Pharmaceutics-I Theory	3 1		0	4	PO1,PO2,PO3,PO4,PO6,PO9&PO11
Core Practical	PT-196	Pharmaceutics-I Practical	0 0		4	2	PO1,PO2,PO3,PO4,PO6,PO9&PO11
Core Theory	PT-103	Pharmaceutical Inorganic Chemistry – Theory	3 1		0	4	PO1,PO2,PO3,PO4,PO6,&PO11
Core Practical	PT-193	Pharmaceutical Inorganic Chemistry – Practical	0 0		4	2	PO1,PO2,PO3,PO4,PO6,&PO11
Non-University Theory	HU-181	Communication Skill- Theory	2 0		0	2	PO2,PO3,PO4,PO6,&PO11
Non-University Practical	HU-182	Communication Skill- Practical	0 0		2	1	PO2,PO3,PO4,PO6,&PO11

Non-University Theory	PTB-184/MI83	Remedial Biology/Remedial Math-Theory	2 0	0	2	PO1,PO2&PO11
Non-University Practical	PTB-185	Remedial Biology- Practical	0 0	2	1	PO1,PO2&PO11
Total No. of hours/week			16	4 20	30	

SEMESTER-2

Category	Course code	Subject name	Hours			Credits	PO'S
			Lecture	Tutorial	Practical		
Core Theory	PT215	Human Anatomy and Physiology II – Theory	3 0		1	4	PO1,PO2,PO3,PO4,PO6,&PO11
Core Practical	PT298	Human Anatomy and Physiology II –Practical	0	4	0	2	PO1,PO2,PO3,PO4,PO6,&PO11
Core Theory	PT213	Pharmaceutical Organic Chemistry I – Theory	3 0		1	4	PO1,PO2,PO3,PO4,PO6,&PO11
Core Practical	PT296	Pharmaceutical Organic Chemistry I– Practical	0	4	0	2	PO1,PO2,PO3,PO4,PO6,&PO11
Core Theory	PT214	Biochemistry – Theory	3 0		1	4	PO1,PO2,PO3,PO4,PO6&PO11
Core Practical	PT297	Biochemistry – Practical	0	4	0	2	PO1,PO2,PO3,PO4,PO6,&PO11
Core Theory	PT216	Pathophysiology-Theory	3 0		1	4	PO1, PO9&PO11
Non-University Theory	PTC-203	Computer application in Pharmacy-Theory	3 0		0	3	PO1,PO2,PO3,&PO11
Non-University Practical	PTC-293	Computer application in Pharmacy-Practical	0	2	0	1	PO1,PO2,PO3,&PO11
Non-University Theory	HU-282	Environmental Science	0 3		0	3	PO1,PO2,PO3,PO4,PO10&PO11
Total No. of hours/week			15	4 17	29		

SEMESTER-3

Category	Course code	Subject name	Hours			Credits	PO'S
			Lecture	Tutorial	Practical		
Core Theory	PT-314	Pharmaceutical Organic Chemistry II – Theory	3		1 0	4	PO1,PO2, PO3 &PO11
Core Practical	PT-394	Pharmaceutical Organic Chemistry II – Practical	0		0 4	2	PO1,PO2,PO3, PO5& PO11
Core Theory	PT-316	Physical Pharmaceutics I – Theory	3		1 0	4	PO1,PO2,PO3, PO4,PO9& PO11
Core Practical	PT-396	Physical Pharmaceutics I – Practical	0		0 4	2	PO1,PO2,PO3, PO4,PO9& PO11

Core Theory	PT-319	Pharmaceutical Microbiology – Theory	3	1	0	4	PO1,PO2,PO3, PO4,PO10& PO11
Core Practical	PT-399	Pharmaceutical Microbiology – Practical	0	0	4	2	PO1,PO2,PO3, PO4,PO10& PO11
Core Theory	PT-317	Pharmaceutical Engineering – Theory	3	1	0	4	PO1,PO3, PO4&PO11
Core Practical	PT-397	Pharmaceutical Engineering – Practical	0	0	4	2	PO1,PO3, PO4&PO11
no. of hours/week			12	4	16	24	

SEMESTER-4

Category	Course code	Subject name	Hours			Credits	PO's
			Lecture	Tutorial	Practical		
Core Theory	PT-414	Pharmaceutical Organic Chemistry III – Theory	3	1	0	4	PO1,PO2,PO3, PO4,PO6,&PO11
Core Theory	PT-413	Industrial Pharmacy-I Theory	3	1	0	4	PO1,PO2,PO3, PO9& PO11
Core Practical	PT-493	Industrial Pharmacy-I Practical	0	0	4	2	PO1 PO9& PO11
Core Theory	PT-416	Physical Pharmaceutics-II Theory	3	1	0	4	PO1,PO2,PO4, PO9& PO11
Core Practical	PT-496	Physical Pharmaceutics-II Practical	0	0	4	2	PO1,PO2,PO3, PO7& PO11
Core Theory	PT-481	Pharmacology-I Theory	3	1	0	4	PO1,PO6,PO9& PO11
Core Practical	PT-498	Pharmacology-I Practical	0	0	4	2	PO1,PO6,PO9& PO11
Core Theory	PT-412	Pharmacognosy and Phytochemistry-I Theory	3	1	0	4	PO1,PO2,PO3, PO4PO5,PO6, PO10& PO11
Core Practical	PT-492	Pharmacognosy and Phytochemistry-I Practical	0	0	4	2	PO1,PO2,PO3, PO4PO5,PO6, PO10& PO11
Total No. of hours/week			15	5	16	28	

SEMESTER-5

Category	Course code	Subject name	Hours			Credits	PO's
			Lecture	Tutorial	Practical		
Core Theory	PT-513A	Medicinal Chemistry-I Theory	3	1	0	4	PO1,PO2,PO3, & PO11

Core Practical	PT-593	Medicinal Chemistry-I Practical	0	0	4	2	PO1,PO2,PO3, & PO11
Core Theory	PT-513B	Medicinal Chemistry-II Theory	3	1	0	4	PO1,PO2,PO3, & PO11
Core Theory	PT-518	Pharmacology-II Theory	3	1	0	4	PO1,PO2,PO6, PO9& PO11
Core Practical	PT-598	Pharmacology-II Practical	0	0	4	2	PO1,PO2,PO6, PO9& PO11
Core Theory	PT-512	Pharmacognosy and Phytochemistry-II Theory	3	1	0	4	PO1,PO2,PO3, PO4,PO6,PO9& PO11
Core Practical	PT-592	Pharmacognosy and Phytochemistry-II Practical	0	0	4	2	PO1,PO2,PO3, PO4,PO6,PO9& PO11
Core Theory	PT-516	Pharmaceutical Jurisprudence-Theory	3	1	0	4	PO1,PO2,PO3, PO4,PO6,PO7, PO9& PO11
Total No. of hours/week			15	5	12	26	

SEMESTER-6

Category	Course code	Subject name	Hours			Credits	PO's	
			Lecture	Tutorial	Practical			
Core Theory	PT-613	Medicinal Chemistry III – Theory	3	1	0	4	PO1,PO3, PO5& PO11	
Core Practical	PT-693	Medicinal Chemistry III – Practical	0	0	4	2	PO1,PO3, PO5& PO11	
Core Theory	PT-618	Pharmacology III – Theory	3	1	0	4	PO1,PO6,PO9& PO11	
Core Practical	PT-698	Pharmacology III – Practical	0	0	4	2	PO1,PO6,PO9& PO11	
Core Theory	PT-612	Herbal Drug Technology – Theory	3	1	0	4	PO1,PO2,PO3, PO4,PO5,PO10& PO11	
Core Practical	PT-692	Herbal Drug Technology – Practical	0	0	4	2	PO1,PO2,PO3, PO4,PO5,PO10& PO11	
Core Theory	PT-616	Biopharmaceutics and Pharmacokinetics – Theory	3	1	0	4	PO1,PO2,PO3, & PO11	
Core Theory	PT-619	Pharmaceutical Biotechnology – Theory	3	1	0	4	PO1,PO2,PO3, PO4,PO10& PO11	
Core Theory	PT-611	Quality Assurance – Theory	3	1	0	4	PO1,PO2,PO3, PO4,PO7,PO8& PO11	
Total No. of hours/week			18	6	12	30		

SEMESTER-7

Category	Course code	Subject name	Hours			Credits	PO's
			Lecture	Tutorial	Practical		
Core Theory	PT-711	Instrumental Methods of Analysis – Theory	3	1	0	4	PO1,PO2,PO3,PO4,PO8& PO11
Core Practical	PT-791	Instrumental Methods of Analysis – Practical	0	0	4	2	PO1,PO2,PO3, PO4,PO8& PO11
Core Theory	PT-716A	Industrial Pharmacy II – Theory	3	1	0	4	PO1,PO3, PO4,PO6& PO9
Core Theory	PT-717	Pharmacy Practice - Theory	3	1	0	4	PO1,PO2,PO3, PO4,PO5,PO6, PO7, PO9&PO11
Core Theory	PT-716B	Novel Drug Delivery System – Theory	3	1	0	4	PO1,PO2,PO3, PO4& PO11
Non-University Paper	PT-781	Practice School	12	0	0	6	PO1,PO2, PO3&PO11
Total No. of hours per week			24	4	4	24	

SEMESTER-8

Category	Course code	Subject name	Hours			Credits	PO's
			Lecture	Tutorial	Practical		
Core Theory	PT-817	Biostatistics and Research Methodology	3	1	0	4	PO1,PO2,PO3, & PO11
Core Theory	PT-818	Social and Preventive Pharmacy	3	1	0	4	PO1,PO3, PO9& PO11
Core Theory	PT-810A	Pharma Marketing Management (Elective) *	3	1	0	4	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10& PO11
Core Theory	PT-810C	Advanced Instrumentation Techniques (Elective) *	3	1	0	4	PO1,PO2,PO3, PO4,PO6& PO11
Project	PT-883	Project Work	0	0	12	6	
Total no. of hours			12	4	12	22	

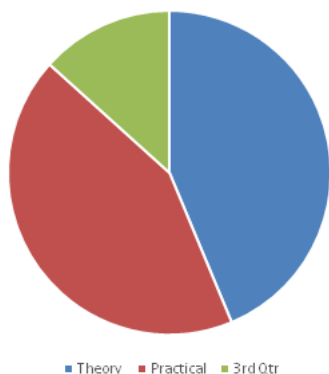
Class percentage

Figure showing distribution of classes.

Distribution of class	Percentage
Theory	43.70%
Practical	42.96%
Tutorial	13.33%

2.1.2 State the delivery details of the contents beyond the Syllabus for the attainment of POs (20)

Institute Marks : 14.00

2022-23

S.No	Gap	Action Taken	Date-Month-Year	Resource Person with Designation	No of students Present	Relevance to POs
1	Validation and	Importance of i	24/02/2022	Mr. Pratik samanta QA man	74	PO1,PO2,PO3
2	QbD in manufc	QbD in Analytic	21/03/2022	Dr. Suryakanta Swain Proft	68	PO1,PO2,PO3
3	Applications of	Role of softwar	23/04/2022	Mr. Soumya Ganguly Rese	72	PO1,PO2,PO6
4	IPR in Pharma	IPR and its imp	26/05/2022	Dr. R. N. Gupta Adjunct prc	85	PO1,PO2,PO6
5	Soft skill develk	Soft skill develk	19/01/2023	Mr. Suman Kumar Ghosh F	72	PO1,PO2,PO6
6	Monoclonal ani	Monoclonal ani	20/03/2023	Mr. Sukarna Basu Asst. Pro	64	PO1,PO2,&PO
7	Flow cytometry	Flow cytometry	27/03/2023	Mr. Sukarna Basu Asst. Pro	57	PO1,PO2 &PO
8	CRISPR	CRISPR	03/04/2023	Mr. Sukarna Basu Asst. Pro	62	PO1,PO2 &PO

2021-22

S.No	Gap	Action Taken	Date-Month-Year	Resource Person with Designation	No of students Present	Relevance to POs
1	Drug Regulator	Guest lecture c	25/09/2021	Dr. A. Ramkishan Deputy I	95	PO1,PO2,PO6

2020-21

S.No	Gap	Action Taken	Date-Month-Year	Resource Person with Designation	No of students Present	Relevance to POs
1						

2.1.3 Adherence to Academic Calendar (10)

Institute Marks : 8.00

Academic Calendar:

Since CIPT and AHS is affiliated to MAKAUT and the MAKAUT provides the annual calendar covering commencement of academic session, continuous assessment examination, last dates for paying tuition fees and examination fees, examination schedule and publication of results. The institute complies with the calendar of events provided by MAKAUT, which includes semester-wise with the commencement of Academic year, conduct of internal assessment and end semester examinations.

The teaching plan is prepared adhering to the academic calendar and given to the students in the beginning of the semester. Other activities including various cultural events, extra and co-curricular events, health campaigns and sports events are also planned in advance. The calendar of events is made available to all the stakeholders before the commencement of classes. The College closely adheres the dates prescribed by MAKAUT Academic calendar. We have demonstrated three academic calendar year (2022-2023, 2021-2022 and 2020-2021).

Calendar of events and Adherence 2022-2023

Name of the event	B.Pharm 3 rd , 5 th and 7 th semester	B.Pharm 1 st semester	Adherence Yes/NO	If No justification
Commencement of academic programme	04-07-22	31-10-22	yes	-
Enrolment of students	07-07-22 to 15-07-22	09-09-22	yes	-
Commencement of CA1 Submission of CA1 marks	21-07-22 to 23-07-22 01-08-22 to 04-08-22	No exam for 1 st sem	yes	-
Commencement of CA2 Submission of CA2&PCA1 marks	26-08-22 to 28-08-22 01-09-22 to 04-09-22	14-11-22 onwards Before 21-11-22	yes	-
Commencement of CA3 Submission of CA3 marks	22-09-22 to 24-09-22 17-10-22 to 20-10-22	16-12-22 to 20-12-22 21-12-22 to 24-12-22	yes	-
Commencement of CA4 Submission of CA4 and PCA2 marks	05-11-22 to 07-11-22 09-11-22 to 12-11-22	17-01-23 to 19-01-23 17-01-23 to 21-01-23	No	Exam conducted by MAKAUT on online mode from 09-11-2022 to 11-11-2022 (1 st and 3 rd Sem)
Pre-Examination activities/ form fill up	16-11-22 to 24-11-22	21-01-23 to 27-01-23	yes	-
External practical exam Submission of marks	24-11-22 to 26-11-22 01-12-22 to 05-12-22	01-02-23 to 03-02-23 01-02-23 to 06-02-23	yes	-
Theory examinations of odd semester 2022-23	02-12-22 to 24-12-22	07-02-23 to 13-02-23	yes	-
Semester break	25-12-22 to 03-12-22	No Break	yes	-
Even Semester 2022-2023				
Name of the event	B.Pharm 6 th and 8 th Semester	B.Pharm 2 nd and 4 th Semester	Adherence Yes/NO	If No justification
Commencement of academic programme	02-01-23	17-02-23	yes	-
Enrolment of students (for each semester)	04-01-23 to 12-01-23	21-02-23 to 25-02-23	yes	-
Commencement of CA1 Submission of CA1 marks	28-01-23 to 01-02-23 01-02-23 to 04-02-23	No exam is being conducted by university	yes	-

Commencement of CA2 Submission of CA2 and PCA1 marks	27-02-23 to 28-02-23 01-03-23 to 04-03-23	Conduction and submission 13-03-23 to 15-03- 23	yes	-
Commencement of CA3 Submission of CA3 marks	29-03-23 to 31-03-23 01-04-23 to 04-04-23	29-03-23 to 31-03- 23 01-04-23 to 04-04- 23	yes	-
Commencement of CA4 Submission of CA4 and PCA2 marks	02-05-23 to 06-05-23 01-05-23 to 04-05-23	02-05-23 to 06-05- 23 01-05-23 to 04-05- 23	yes	-
Pre Examinations Activities/ Form fill-up for odd sem 2022-2023	08-05-23 to 16-05-23	08-05-23 to 16-05- 23	yes	-
Practical Examinations Submission of marks	22-05-23 to 27-05-23 28-05-23 to 30-05-23	22-05-23 to 27-05- 23 28-05-23 to 30-05- 23	yes	-
Theory Examinations for even semester 2022-23	01-06-23 to 20-06-23	01-06-23 to 20-06- 23	yes	-
Last date of submission of MAR(Phase 1) & MAR(Phase 1I)	20-05-23	20-05-23	yes	-

Calendar of events and Adherence 2021-2022

Name of the event	B.Pharm 3 rd , 5 th and 7 th semester	B.Pharm 1 st semester	Adherence Yes/NO	If No justification
Commencement of Academic Programme	Aug 31, 2021	Sep 15, 2021	yes	-
Enrolment of students	Sept 01-10, 2021	Dec 01-07, 2021	yes	-
Commencement of CA1 Submission of CA1 marks	27-09-21 to 29-09-21 01-10-21 to 04-10-21	22-11-21 to 23-11-21 14- 12-21 to 17-12-21	yes	-
Commencement of CA2 Submission of CA2&PCA1 marks	25-10-21 to 27-10-21 01-11-21 to 04-11-21	06-12-21 to 07-12-21 10-01-22 to 13-01-22	yes	-
Commencement of CA3 Submission of CA3 marks	29-11-21 to 01-12-21 01-12-21 to 04-12-21	27-12-21 to 29-12-21 31-01-22 to 03-02-22	yes	-
Commencement of CA4 Submission of CA4 and PCA2 marks	27-12-21 to 29-12-21 02-01-22 to 05-01-22	14-02-22 to 16-02-22 18-02-22 to 21-02-22	yes	-
Pre Examination activities/ form fill up	Jan 06-14, 2022	22-01-22 to 28-01-22	yes	-
External practical exam Submission of marks	Jan 24- 25, 2022 Jan 15- 25, 2022	Conduction and submission 11-03-22 to 13-03-22	yes	-
Theory examinations	Jan 17-29, 2022	07-03-22 to 10-03-22	yes	-
Even Semester 2021-2022				
Name of the event	B.Pharm 4 th , 6 th and 8 th Semester	B.Pharm 2 nd Semester	Adherence Yes/NO	If No justification
Commencement of academic programme	01 Feb, 2022	21 March, 2022	yes	-
Enrolment of students(for each semester)	01 - 10 Feb, 2022	23-27 March, 2022	yes	-

Commencement of CA1	1. Feb, 2022	No Exam as per university	yes	-
Submission of CA1 marks	01-04 Mar, 2022			
Commencement of CA2	24 - 26 March, 2022	08 - 09 April, 2022	yes	-
Submission of CA2&PCA1 marks	01-04 Apr, 2022	11-14 April-2022		
Commencement of CA3	27-29 April, 2022	27-29 April, 2022	yes	-
Submission of CA3 marks	01-04 May, 2022	01-04 May, 2022		
Commencement of CA4	23-25 May, 2022	23-25 May, 2022	yes	-
Submission of CA4 and PCA2 marks	01-04 June, 2022	01-04 June, 2022		
Pre Examinations Activities/ Form fill-up	05 – 18 June, 2022	05 – 18 June, 2022	yes	-
External Practical Examinations	14 -16 June, 2022	14 -16 June, 2022	yes	-
Submission of marks	20 – 30 June, 2022	20 – 30 June, 2022		
Theory Examinations	20 – 30 June, 2022	20 – 30 June, 2022	yes	-
Last date of submission of MAR(Phase 1)	30 April, 2022	30 April, 2022	yes	-
Last date of submission of MAR(Phase II)	30 June, 2022	30 June, 2022	yes	-

Calendar of events and Adherence 2020-2021

Name of the event	B.Pharm 3 rd , 5 th & 7 th semester	B.Pharm 1 st	Adherence Yes/NO	If No justification
Commencement of Academic Programme	04-08-2020	01-12-20	yes	-
Enrolment of students	27-11-20 to 07-12-20	20-02-21 to 23-02-21	yes	-
Commencement of CA1	26-11-20 to 28-11-20	No exam is being conducted by university	yes	-
Submission of CA1 marks	21-01-21 to 28-01-21			
Commencement of CA2	18-01-21 to 20-01-21	18-01-21 to 20-01-21	yes	-
Submission of CA2	08-02-21 to 13-02-21	08-02-21 to 13-02-21		
Commencement of CA3	22-02-21 to 24-02-21	22-02-21 to 24-02-21	yes	-
Submission of CA3 marks&PCA1 marks	22-02-21 to 28-02-21	22-02-21 to 28-02-21		
Commencement of CA4	01-03-21 to 03-03-21	01-03-21 to 03-03-21	yes	-
Submission of CA4	02-03-21 to 05-03-21	02-03-21 to 05-03-21		
Submission of PCA2 marks	24-03-21 to 27-03-21	24-03-21 to 27-03-21		
Pre-Examination activities/ form fill up	27-02-21 to 06-03-21	27-02-21 to 06-03-21	yes	-
External practical exam	30-03-21 to 03-04-21	30-03-21 to 03-04-21	No	Rescheduled on 8-10 march 2021 due to assembly elections
Submission of marks	28-03-21 to 05-04-21	28-03-21 to 05-04-21		
Theory examinations	12-03-21 to 26-03-21	12-03-21 to 26-03-21	No	Rescheduled from 26 march 2021 due to assembly elections
Even Semester 2020-2021				

Name of the event	B.Pharm 4 th , 6 th and 8 th Semester	B.Pharm 2 nd Semester	Adherence Yes/NO	If No justification
Commencement of academic programme	02-04-2021	02-04-2021	yes	-
Enrolment of students(for each semester)	20-04-21 to 24-04-21	20-04-21 to 24-04-21	yes	-
Commencement of CA1	28-04-2021to30-04-21	28-04-21 to 30-04-21	yes	-
Submission of CA1 marks	28-04-21 to 03- 05-21	28-04-2021to03-05-21		
Commencement of CA2	24-05-21 to 26-05-21	24-05-21 to 26-05-21	yes	-
Submission of CA2&PCA1 marks	27-05-21 to 31-05-21	27-05-21 to 31-05-21		
Commencement of CA3	24-06-21 to 26-06-21	24-06-21 to 26-06-21	yes	-
Submission of CA3 marks	25-06-21 to 30-06-21	25-06-21 to 30-06-21		
Commencement of CA4	15-07-21 to 17-07-21	15-07-21 to 17-07-21	yes	-
Submission of CA4 and PCA2 marks	21-07-21 to 24-07-21	21-07-21 to 24-07-21		
Pre-Examinations Activities/ Form fill-up	25-07-21 to 04-08-21	25-07-21 to 04-08-21	yes	-
External Practical Examinations	05-08-21 to 06-08-21	05-08-21 to 06-08-21	yes	-
Submission of marks	16-08-21 to 21-08-21	16-08-21 to 21-08-21		
Theory Examinations	09-08-21 to 21-08-21	09-08-21 to 21-08-21	yes	-
Last date of submission of MAR(Phase 1) & (Phase II)	31.07.21	31.07.21	yes	-

2.2 Teaching-Learning Processes (110)

Total Marks 84.00

It is essential that conducive environment is created for optimum teaching and learning. To start with an orientation/induction program is conducted for the freshly admitted students to facilitate and help them to get used in the new environment and conditions. Various activities are conducted such as introduction and interaction with the teachers and staff, visit to different laboratories and library and other facilities, introduction to scheme of instruction as per curriculum, Pos, scheme of examinations, general rules and discipline etc. Motivating lectures by the experts and lectures on universal human values, general health and hygiene are the different activities included in the induction programme, which prepares the freshers engage in the learning process seamlessly.

Various initiatives are taken and implemented for effective teaching and learning in order to achieve the course outcomes and programme outcomes. Apart from the conventional teaching novel methods are implemented to support learning outcomes. Efforts are made to optimize various teaching methods and techniques to help students i) master the contents of the course and ii) learn how to apply the contents in particular contexts / situation. It is also emphasized that both the teachers-centric and student centric approaches be blended with flexibility to optimize the teaching-learning methodology, for development of knowledge and skills of the students.

Teaching-learning Methods	Activities
Lecture (Chalk & Board)	The teacher gives instructions explains, discusses and present materials/slide show – students receive / take note / question and answering
Interactive Lecture	Lecture with break for 5-10 minutes for interaction students activities including problem solving / minicase study/ compare and contrast filling in lecture notes and comprehension questions
Experimental learning	Laboratory experiments-students focus on learning process through application observation and group discussion
Case based learning	Case study analysis and discussion – students apply course knowledge to devise 1 or 2 solutions
Project based learning	Preferably group work/ team projects to develop a product/ formulation-students applying course knowledge paired with co-operative learning

- **ICT usage**

Students are provided with knowledge and proficiency in the usage of simulation software like Chemdraw, Chems sketch, and SPSS. These software are available online and students use it for various analysis purpose. Special training is offered to the students in the lab on regular basis.

- **Flipped classroom**

The teachers put the material on a specific topic online on study groups for students to go through the material in advance, bring questions and queries about the topic and build additional knowledge on the subject during the class. This provides the opportunity for learning beyond syllabus also.

- **Web based learning:**

The internet is an open information system from where the students can obtain various kinds of information, media and materials as texts, images, video sequences which can help them in learning and helpful in accomplishing their learning objectives. Hence, the potential of the internet self-learning mode is considered to be very high. Therefore, the Institute provides internet facility in both the institution and hostel campuses for 24 hr.

- **Presentations:**

Every course allows students to prepare PPT with animation and present any topic from the curriculum this type of delivery mode motivates students and enhances the self-learning and skills.

- **Tutorial class/ Remedial class:**

Tutorial and remedial classes are important components of teaching-learning and very much integral part of the weekly time table to improve learning performance of the slow learners and back log students.

- **Field work/ training in Industry or Hospital:**

In order to get explore in the real-world situations and to make sound professional judgements students undergo training/ internship in industry or hospitals. The institute arranges the training with prior permission from the concerned authority. The students have to submit completion certificate as well as a brief report.

Faculty encourages and guides the students to publish their research work in reputed journals. The Number of Publications for the period 2020- 2023 is tabulated in the Table shown below by the faculty shown below.

Sl. No.	AUTHOR	TITLE	JOURNALS	YEAR
1	Dr. Subhabrota Majumdar (https://www.researchgate.net/scientific-contributions/Subhabrota-Majumdar-2173516096)	Enhanced topical permeability of natural flavonoid baicalein through nano liposomal gel: in vitro and in vivo investigation".	Journal of Drug Delivery Science and Technology, Elsevier	2020
2	Dr. Subhabrota Majumdar (https://www.researchgate.net/scientific-contributions/Subhabrota-Majumdar-2173516096)	Improved comprehensive analytical method for assessment of satranidazole in drug and product."	Future Journal of Pharmaceutical Sciences, Springer Nature	2020

3	Dr. Subhabrota Majumdar (https://www.researchgate.net/scientific-contributions/Subhabrota-Majumdar-2173516096)	Analytical Method Development of Erlotinib Hydrochloride by UV Spectrophotometric Method".	International Journal of Medical Science and Current Research,	2020
4	Dr. Subhabrota Majumdar (https://www.researchgate.net/scientific-contributions/Subhabrota-Majumdar-2173516096)	Acyclovir Loaded Solid Lipid Nanoparticulate Gel for Ocular Delivery: Optimization by using Factorial Design	Indian Journal of Pharmaceutical Education and Research	2021
5	Dr. Subhabrota Majumdar (https://www.researchgate.net/scientific-contributions/Subhabrota-Majumdar-2173516096)	Response surface method for optimization of prepared satranidazole powder layered pellets"	Future Journal of Pharmaceutical Sciences, Springer Nature	2021
6	Dr. Subhabrota Majumdar (https://www.researchgate.net/scientific-contributions/Subhabrota-Majumdar-2173516096)	Impact of BCG Vaccine to Fight Against the Pandemic of Corona (COVID-19): A Review"	Coronavirus, Bentham Science. Bentham Science, USA	2021
7	Dr. Subhabrota Majumdar (https://www.researchgate.net/scientific-contributions/Subhabrota-Majumdar-2173516096)	Formulation and evaluation of Ciprofloxacin Hydrochloride encapsulated liposomal hydrogel for dermal administration"	International Journal of Pharmaceutical Sciences and Research	2021
8	Dr. Subhabrota Majumdar (https://www.researchgate.net/scientific-contributions/Subhabrota-Majumdar-2173516096)	Satranidazole-loaded chitosan/locust bean gum/xanthan gum polysaccharide composite multilayered pellets for colon targeting: in vitro–in vivo investigation"	Beni-Suef University Journal of Basic and Applied Sciences Springer Nature	2022
9	Dr. Sayeed Mohammed Firdous	In vitro antimutagenic activity of Ipomoea staphylyna	Bangladesh Journal of Pharmacology	2020
10	Dr. Sayeed Mohammed Firdous	Hydroxychloroquine and azithromycin combination could be lethal to COVID-19 patients	Farmacia	2020
11	Dr. Sayeed Mohammed Firdous	siRNA could be a potential therapy for COVID-19	EXCLI	2020
12	Dr. Sayeed Mohammed Firdous	Antihyperlipidemic potential of Diosmin in Swiss Albino mice with high-fat diet induced hyperlipidemia	Saudi Journal of Biological Sciences	2020
13	Dr. Sayeed Mohammed Firdous	Morin Attenuates STZInduced Diabetic Retinopathy in Experimental Animals	Saudi Journal of Biological Sciences	2020
14	Dr. Sayeed Mohammed Firdous	Morin Combat Oxidative Stress in Different Disease Models in Animals	Research Journal of Pharmacy and Technology	2020
15	Dr. Sayeed Mohammed Firdous	Ipomoea staphylyna Attenuates Potassium Dichromate-Induced Nephrotoxicity in Wistar Rats via Antioxidant and Antiapoptotic Effects	Docklady Biochemistry and Biophysics (SPRINGER NATURE)	2021
16	Dr. Sayeed Mohammed Firdous	Protective Effect of Ipomoeastaphylyna Against Cadmium-Induced Cardiotoxicity in Wistar Rats (https://www.ijpsonline.com/articles/protective-effect-of-ipomoea-staphylyna-against-cadmiuminduced-cardiotoxicity-in-wistar-rats-4075.html)	Indian Journal of Pharmaceutical Sciences	2021
17	Dr. Sayeed Mohammed Firdous	Effects of Medicinal Plants on Carbon Tetrachloride-Induced Liver Injury: A Review.	INNOSC Theranostics and Pharmacological Sciences	2021
18	Dr. Sayeed Mohammed Firdous	Evaluation of Nephroprotective Effects of Lawsoniainermis Bark Extract: A Biochemical Approach.	INNOSC Theranostics and Pharmacological Sciences	2021
19	Dr. Sayeed Mohammed Firdous	Evaluation of the effects of Ipomoea staphylyna on ovarian cancer cell line	Pakistan Journal of Pharmaceutical Sciences	2022
20	Dr. Sayeed Mohammed Firdous	Effect of Cliothosaurivilli on Paclitaxel-induced Peripheral Neuropathy in Experimental Animals	Molecular Neurobiology (SPRINGER NATURE)	2022

21	Dr. Sayeed Mohammed Firdous	Antioxidant activity of ethyl acetate extract of Ipomoea staphylina	Medicinal Plants - International Journal of Phytomedicines and Related Industries	2022
22	Dr. Sayeed Mohammed Firdous	Early detection of viral DNA in breast cancer using fingered aluminiuminterdigitated electrode modified by Streptavidinbiotin tetravalent complex	Journal of the Indian Chemical Society (ELSEVIER)	2022
23	Dr. Sayeed Mohammed Firdous	Nanomaterials: A Potential Hope for Life Sciences from Bench to Bedside	Journal of Nanomaterials (HINDAWI)	2022
24	Dr. Sayeed Mohammed Firdous	Polyalthia longifolia: phytochemistry, ethnomedicinal importance, nutritive value, and pharmacological activities review	Medicinal Chemistry Research (SPRINGER NATURE)	2022
25	Dr. Sayeed Mohammed Firdous	Role of insulin in brain- An emphasis on molecular function	INNOSC Theranostics and Pharmacological Sciences	2022
26	Dr. Sayeed Mohammed Firdous	Are Plant-derived Flavonoids the Emerging Anti-coronavirus Agents?	INNOSC Theranostics and Pharmacological Sciences	2022
27	Dr. Sayeed Mohammed Firdous	Significant Natural Wound Healing Agents: Herbs and Single Bioactive Principles.	YuzuncuYil University Journal of Agricultural Sciences	2022
28	Dr. Sayeed Mohammed Firdous	Pathogenesis of Huntingtons Disease: An Emphasis on Molecular Pathways and Prevention by Natural Remedies	Brain Sci.	2022
29	Dr. Sayeed Mohammed Firdous	Effect on ethanolic extract of sechiumedulefruitsonimquimod-induced psoriasis like dermatitis in wistar rats.	Pak J Pharm Sci.	2022
30	Dr. Sayeed Mohammed Firdous	Hydroalcoholic Extract of Sechium edule Fruits Attenuates QT Prolongation in High Fat Diet Induced Hyperlipidemic Mice	Evidence-Based Complementary and Alternative Medicine (HINDAWI)	2022
31	Dr. Sayeed Mohammed Firdous	Gastroprotective Mechanism of Ipomoea staphylina Leaves on Gastric Mucosal Injury in Wistar Rats	Lat. Am. J. Pharm.	2023
32	Mr. Tathagata Roy	Formulation and evaluation of microspheres of anti-inflammatory drug diacerein prepared by ionotropic gelation method	Palestinian Medical and Pharmaceutical Journal (PMPJ)	2023
33	Mr. Tathagata Roy	The impact of processing variables on the physicalproperties of etodolac loaded gum katira microsphere prepared by w1/o/w2 emulsion solvent evaporation technique.	Palestinian Medical and Pharmaceutical Journal (PMPJ)	2023
34	Mr. Tathagata Roy	Beneficial roles of sustained release formulations of diacerein microspheres in comparison to free diacerein in complete freund's adjuvant (CFA) induced arthritis model in rat.	Palestinian Medical and Pharmaceutical Journal (PMPJ)	2023
35	Dr. Kiran Kumar	Microsponge a Promising Carrier for Acne Vulgaris-- a Review	Indian Research Journal of Pharmacy and Science	2021
36	Dr. Kiran Kumar	Design and Evaluation of Gastroretentive Multiple Units of Dipyridamole: invitro and in-vivo human studies	Journal of Drug Delivery & Therapeutics	2022
37	Dr. Kiran Kumar	Recent Advances InGastroretentive Drug Delivery System: A Review	Asian Journal of Pharmaceutics	2022
38	Dr. Manas Chakraborty	Antibiotic Resistance: The Global Crisis	Journal of Pharma Research	2020
39	Dr. Manas Chakraborty	The Current Overview of COVID-19 Pandemic in India	Acta Scientific Microbiology	2020
40	Dr. Manas Chakraborty	Review On Graphene Quantum Dots	International Journal of Advanced Multidisciplinary Scientific Research	2020
41	Dr. Manas Chakraborty	Peptide Therapy: A Promising Approach In Cancer Treatment	International Journal of Pharmaceutical Technology and Biotechnology,	2020
42	Dr. Manas Chakraborty	Recent Advances Of Zinc In Human Health: A Review	International Research Journal Of Pharmacy	2020
43	Dr. Manas Chakraborty*,	The Art of Polythene Degrading Bacteria: The Bio-Deteriorating Action of Microbial Communities	Acta Scientific Microbiology	2020

44	Dr. Manas Chakraborty	An Updated Review on Bioinformatics and Pharmacogenomics in Drug Discovery and Development Process	Asian Journal of Pharmaceutical Research and Development	2021
45	Dr. Manas Chakraborty*	Forskolin - A Natural Root Extract of Coleus forskohlii	Acta Scientific Pharmaceutical Sciences	2021
46	Dr. Manas Chakraborty	Transgenic Animal - Mini Review	Acta Scientific MICROBIOLOGY	2022
47	Dr. Manas Chakraborty	Development and validation of uv vis spectrophotometric method of estimation of forskolin from natural source	International Journal of Recent Scientific Research	2022
48	Dr. Manas Chakraborty	Cytokine Storm in COVID-19	Acta Scientific Biotechnology	2022
49	Dr. Manas Chakraborty	Process validation for pharmaceutical and bulk products: a review	World journal of Pharmaceutical Research	2022
50	Dr. Manas Chakraborty	Carbon Dot – An Updated Review	Int. J. Pharm. Investigation	2022
51	Dr. Manas Chakraborty	Process validation of beta-sitosterol hair gel formulation and evaluation of 5 alpha reductase inhibition in vitro for the treatment of androgenetic alopecia.	International Journal of Applied Pharmaceutics	2023
52	Dr. Manas Chakraborty	Gene Therapy and its Novel Approach.	Research Advances in Microbiology and Biotechnology	2023
53	Banhisikha Kar	"In-Vitro comparative dissolution study of commercially available paracetamol tablet."	Journal of Drug Delivery and Therapeutics	2020
54	Banhisikha Kar	"Formulation & Characterization of Tamarind Gum based Colon Targeted Matrix Tablet"	International Journal of Biological & Pharmaceutical Research	2020
55	Banhisikha Kar	"Cross-linked natural gum microspheres: a feasible attitude for boosting the delivery of Dicyclomine hydrochloride"	Pharma Innovation Journal	2020
56	Banhisikha Kar	"A clinical overview on acuteness of rosacea"	Pharma Innovation Journal	2020
57	Banhisikha Kar	Electronic drug delivery system- A letter day approach	IJPBS	2022
58	Mr. Ayan Kumar Kar	"Method Validation of Capecitabine in API and Pharmaceutical Dosage Form by UV Spectrophotometric Method"	Asian Journal of Pharmaceutical and Clinical Research	2020
59	Mr. Ayan Kumar Kar	"Analytical Method Development of Erlotinib Hydrochloride by UV Spectrophotometric Method"	International Journal of Medical Science and Current research	2020
60	Mr. Ayan Kumar Kar	"Formulation development and statistical optimization of zingiberol incorporated sodium alginate-methyl cellulose blend microspheres"	International Journal of Biological Macromolecule	2020
61	Mr. Ayan Kumar Kar	Cross linked natural gum microspheres: a feasible attitude for boosting the delivery of dicyclomine hydrochloride	The Pharma innovation	2022
62	Mr. Arnab Sarkar	Process Validation For Pharmaceutical And Bulk Products: A Review	World Journal of Pharmaceutical Research	2022
63	Mr. Krishnendu Ray	Evaluation of Therapeutic efficacy of Gastrointestinal disorder through developed supra spinal flux Neuronimpulsion detection device	Journal of East China University of Science and Technology	2022
64	Mr. Krishnendu Roy	Picomettalic reinforced molecular innovated hair gel against microbial and parasitic manifestation: clinical investigation under COVID era	Neuroquantology	2022
65	Ms. Shayeri Chatterjee	Fabrication and evaluation of gemcitabine loaded alginate microsphere: A potential approach for treatment of various carcinomas	IJPER	2022

66	Mr. Arghya Bhattacharya	Gene transfer technologies and their applications: Mitigation and curing diseases.	Acta scientific Pharmacology	2021
67	Mr. Swarnajit Dutta	Modern approaches for diagnosis of COVID-19: A review	Acta scientific Pharmacology	2022
68	Dr. Sruti Bagchi Ghosh	Advancements in cutting edge cancer treatments using nanotechnology	International Journal of Surgery	2022
69	Mr. Nilanjan Pahari	A concise review on benincasahispida (thunb.) Cogn.plant	International journal of Health Sciences	2022
70	Mr. Nilanjan Pahari	Exploring the pharmacognostical properties and pharmacological activities of phyto compounds present in Ficus racemosalinn. :A concise review	Pharmaceutical Research modern Chinese medicine(Elsevier publication)	2022
71	Dipak Kumar Singha	Protein Therapeutics: An Updated Review	International Journal of Drug Development and Research	2021
72	Dipak Kumar Singha	An Updated Review on Bioinformatics and Pharmacogenomics in Drug Discovery and Development Process	Asian Journal of Pharmaceutical Research and Development	2021
73	Mr.Balaram Ghosh	Advances in herbal medicines:An updated review	Asian Journal of Pharmaceutical Research and Development	2022
74	Akash Koley	Study of antidepressant activity of ficus elastica	International journal of pharmaceutical research and applications	2021
76	Dr. M.E. Bhanoji Rao	Development and characterization of colon targeting 5-Fluorouracil multiparticulate beads	IJPS	2020
77	Dr. M.E. Bhanoji Rao	Tailoring of Colon Targeting with Sodium Alginate-Assam Bora Rice Starch Based Multi Particulate System Containing Naproxen	Starch	2020
78	Dr. M.E. Bhanoji Rao	Formulation and development of floating multiple unit minitabets of nimodipine without using a gas generating agent: In vitro and in vivo characterization	FJPS	2020
79	Dr. M.E. Bhanoji Rao	Acyclovir loaded solid lipid nanoparticulate gel for ocular delivery: optimization by using factorial design	IJPER	2021
80	Dr. M.E. Bhanoji Rao	Solid dispersion: an approach to enhance bioavailability	JPAR	2021
81	Dr. M.E. Bhanoji Rao	Floating multiple unit minitabets of metoprolol succinate: Formulation, IN VITRO and IN VIVO characterization	IJAP	2021
82	Dr. M.E. Bhanoji Rao	Vitamin E Oil Incorporated Liposomal Melphalan and Simvastatin: Approach to Obtain Improved Physicochemical Characteristics of Hydrolysable Melphalan and Anticancer Activity in Combination with Simvastatin Against Multiple Myeloma	AAPS Pharm sci Tech	2021
83	Dr. M.E. Bhanoji Rao	Liposomal Melphalan: Approach to obtain improved plasma stability, pharmacokinetics, and in vitro and in vivo anticancer efficacy in combination with liposomal simvastatin against mouse RPMI-8226 multiple myeloma model	Journal of Drug Delivery Science and Technology (https://www.researchgate.net/journal/Journal-of-Drug-Delivery-Science-and-Technology-1773-2247)	2022
84	Dr. M.E. Bhanoji Rao	Design of fast dissolving oral film of lamivudine using ion exchange resin indion 204, tulsion 335 and doshion P551	IJDDT	2022
85	Dr. M.E. Bhanoji Rao	Preparation and evaluation for a taste masked artemether oral suspension	IJAP	2022
86	Dr. M.E. Bhanoji Rao	Development of formulation of taste masking of lamivudine as oral dosage forms and their evaluation	IJHS	2022
87	Dr. M.E. Bhanoji Rao	Formulation development, optimization and characterization of mucoadhesive minitabets of cefuroxime axetil: in vitro, ex vivo and in vivo pharmacokinetic evaluation	Beni-Suef University Journal of Basic and Applied Sciences (https://bjbas.springeropen.com/)	2022
88	Dr. M.E. Bhanoji Rao	Quality by design enabled formulation optimization of rabeprazole sodium mucoadhesive microcapsules for the treatment of gastroesophageal reflux disease	Current drug therapy	2023
89	Dr. M.E. Bhanoji Rao	Gelucire: A flexible formulation excipients	RJPT	2023

Paper Presentations in Conferences

CIPT and AHS encourage the students to present their papers in National/ International conferences. List of papers presented in conferences by students and secured winning position are mentioned in the below table.

Table List of Papers presented by students in Conference 2020-2022

Academic session 2022-2023

SL NO	Name of the student	participating events	Seminar/workshop	WINNING POSITION	PLACE
1	Bidesh polley	Wall magazine	National Pharmacy Week	1 ST	CIPT & AHS
2	Bidesh polley	Poster competition	National Pharmacy Week	2 ND	CIPT & AHS
3	Bidesh polley	Wall magazine	International Women's Day & world tuberculosis day	2 ND	CIPT & AHS
4	Bikram dey	Poster presentation	National pharmacy week	1 ST	CIPT & AHS
5	Bikram dey	Wall magazine	International women's day & world tuberculosis day	1 ST	CIPT & AHS
6	Debabrata maity	Poster presentation	National pharmacy week	2 ND	CIPT & AHS
7	Ritabrata chandra	Poster presentation	National seminar	5 TH	CIPT & AHS

Academic session 2021-2022

Sl no	Name of the student	participating events	Seminar/workshop	Winning position	Place
1	Bishshita sarkhel	Debate	International women's day	1 st	CIPT & AHS
2	Bishshita sarkhel	Poster presentation	National pharmacy week	3 rd	CIPT & AHS
3	Bishshita sarkhel	Poster presentation	National seminar	4 th	CIPT & AHS
4	Sukanya mitra	Essay competetion	National pharmacy week	1 st	CIPT & AHS

Academic session 2019-2020

Sl no	Name of the student	participating events	Seminar/workshop	Winning position	Place
1	Priti shaw	Essay competetion	IPA Seminar	1 st	NSHM college of Pharmaceutical Technology

Time Table Schedule for B.Pharm:

The time tables for the classes were prepared according to the academic calendar and the prescribed syllabus with specific classroom.

Calcutta Institute of Pharmaceutical Technology and Allied Health Sciences								
Weekly Class Details								
B.Pharm 4th Year, 8th Sem (Session 2021-22 w.e.f. 01.02.2022)								
DAY	I 10:00-10:55	II 10:55-11:50	III 11:50-12:40	IV 12:40-1:30	1:30-2:00	V 2:00-2:55	VI 2:55-3:50	VII 3:50-4:45
Monday	Social and Preventive Pharmacy (SMF)	Advanced Instrumentation Techniques (SBG)	Project Work		B R E A K	Project Work		
Tuesday	Social and Preventive Pharmacy (SMF)	Advanced Instrumentation Techniques (SBG)	Project Work			Project Work		
Wednesday	Advanced Instrumentation Techniques (SBG)	Social and Preventive Pharmacy (SMF)	Biostatistics and Research Methodology (SS)	Tutorial		Project Work		
Thursday	Advanced Instrumentation Techniques (SBG)	Social and Preventive Pharmacy (SMF)	Biostatistics and Research Methodology (SS)	Tutorial		Project Work		
Friday	Biostatistics and Research Methodology (SM)	Pharma Marketing Management (RNP)	GPAT Class / Test			Project Work		
Saturday	Pharma Marketing Management (SMT)	Pharma Marketing Management (SMT)	Biostatistics and Research Methodology (RNP)	Tutorial		Pharma Marketing Management (SMT)	Pharma Marketing Management (SMT)	GPAT Class / Test

Dr. R. N. Pal (RNP)

Dr. S M Firdous (SMF)

Dr. Sruti Bagchi Ghosh (SBG)

Mr. Soumya Maity (SMT)

Dr. Subhabrota Majumdar (SM)

Dr. Sarani Sen Roy (SS)



Principal

Calcutta Institute of Pharmaceutical Technology & Allied Health Sciences

Banitabla, Uluberia, Howrah-711316

Teaching Plan in the course file:

Teaching is effectively conducted and followed by the faculty according to the academic calendar of the institute and the university. It includes lecture schedule, topics to be covered. Sample of course plan is given below;

Model Teaching Plan:

Calcutta Institute of Pharmaceutical Technology & AHS			
Banitabla, Uluberia, Howrah-711316, West Bengal			
Programme:	B Pharm	Sem.:	VII
Year		Odd/Even	
Name of Course: (Subject)	Novel Drug Delivery System	Course Code:	PT 716B
Teaching faculty of the course	Dr. Subhabrota Majumdar, Professor		

Summary of the Lecture Plan

Topic	Lectures	Hours
Unit I	Controlled drug delivery systems	6
	Polymers	4
Unit II	Microencapsulation	3
	Mucosal Drug Delivery system	4
	Implantable Drug Delivery Systems	3
Unit-III	Transdermal Drug Delivery Systems	3
	Gastroretentive drug delivery systems	4
	Naso-pulmonary drug delivery system:	3

Unit IV	Targeted Drug Delivery	5
Unit-V	Ocular Drug Delivery Systems	3
	Intrauterine Drug Delivery System	2

Major topic or Core aspects to be covered:

Total Hours: 6	Controlled drug delivery systems
Day 11 Hour	Introduction, terminology/definitions and rationale in CDDS
Day 21 Hour	Advantages, disadvantages of CDDS&Selection of drug candidates for CDDS
Day 31 Hour	Basic concept of Different approaches to design-controlled release formulations based on diffusion, dissolution and ion exchange principles
Day 41 Hour	Kinetics of drug release form diffusion, dissolution and ion exchange model
Day 51 Hour	Examples of drug delivery system of diffusion, dissolution and ion exchange models
Day 61 Hour	Physicochemical and biological properties of drugs relevant to controlled release formulations
Total Hours: 4	Polymers
Day 71 Hour	Introduction, classification, properties of Polymers
Day 81 Hour	Properties of Polymerscontrolled release drug delivery systems
Day 91 Hour	Advantages and application of polymers in formulation of controlled release drug delivery systems
Day 101 Hour	Example of Polymer in controlled release drug delivery systems
Total Hours: 3	Microencapsulation
Day 111 Hour	Definition, advantages and disadvantages
Day 121 Hour	Discussion about microspheres/microcapsules, micro particles
Day 131 Hour	Methods of microencapsulation Techniques&Applications of microencapsulation
Total Hours: 4	Mucosal Drug Delivery system
Day 14 1 Hour	Introduction, Principles of bioadhesion / mucoadhesion
Day 15 1 Hour	Advantages and disadvantages of Mucosal drug delivery
Day 16 1 Hour	Concepts in transmucosal permeability
Day 17 1 Hour	Formulation considerations of buccal delivery systems
	Implantable Drug Delivery Systems
Day 18 1Hour	Introduction, advantages and disadvantages with concept of implants and osmotic pump
Day 19 1Hour	Transdermal Drug Delivery Systems with Introduction, Permeation through skin. Basic components of TDDS and Formulation approaches
Day 20 1Hour	Introduction, Permeation through skin and Factors affecting permeation, permeation enhancers
	Transdermal Drug Delivery Systems
Day 21 1Hour	Introduction to Transdermal Drug Delivery Systems,
Day 22 1Hour	Permeation through skin, factors affecting permeation, permeation enhancers.
Day 23 1Hour	Basic components of TDDS and formulation approaches
	Gastro retentive drug delivery systems
Day 24 1Hour	Introduction, advantages, disadvantages
Day 25 1Hour	Approaches for GRDDS – Floating, high-density systems
Day 26 1Hour	Inflatable and Gastro-adhesive systems
Day 27 1Hour	Application of Gastro-adhesive systems
	Nasopulmonary drug delivery system
Day 28 1Hour	Introduction to Nasal and Pulmonary routes of drug delivery
Day 29 1Hour	Formulation of Inhalers

Day 30	1Hour	Dry powder and metered dose, nasal sprays, nebulizers
		Targeted drug Delivery
Day 31	1Hour	Concepts and approaches for targeted drug delivery systems, Advantages and disadvantages
Day 32	1Hour	Introduction to liposomes, application & formulation
Day 33	1Hour	Noisome, Nanoparticles, Introduction, application & formulation
Day 34	1Hour	Monoclonal antibodies and their applications& formulation
Day 35	1Hour	Monoclonal antibodies and their applications& formulation
		Ocular Drug Delivery Systems
Day 36	1 Hour	Introduction to Ocular Drug Delivery Systems
Day 37	1 Hour	Intra ocular barriers and methods to overcome– Preliminary study
Day 38	1 Hour	Ocular formulations and ousters and others
		Intrauterine Drug Delivery System
Day 39	1 Hour	Introduction, advantages and disadvantages,
Day 40	1 Hour	Development of intra uterine devices (IUDs) and applications

TEXT/REFERENCE BOOKS:

T/R	BOOK TITLE/AUTHORS/PUBLICATION
1.	H.C. Ansel et al., Pharmaceutical Dosage Form and Drug Delivery System, Lippincott Williams andWalkins, New Delhi.
2.	Carter S.J., Cooper and Gunn's-Dispensing for Pharmaceutical Students, CBS publishers, New Delhi.
3.	M.E. Aulton, Pharmaceutics, The Science& Dosage Form Design, Churchill Livingstone, Edinburgh.
4.	Indian pharmacopoeia.
5.	British pharmacopoeia.
6.	Lachmann. Theory and Practice of Industrial Pharmacy,Lea& Febiger Publisher, The University of Michigan.
7.	Alfonso R. Gennaro Remington. The Science and Practice of Pharmacy, Lippincott Williams, New Delhi.
8.	Carter S.J., Cooper and Gunn's. Tutorial Pharmacy, CBS Publications, New Delhi.
9.	E.A. Rawlins, Bentley's Text Book of Pharmaceutics, English Language Book Society, Elsevier Health Sciences, USA.
10.	Isaac Ghebre Sellassie: Pharmaceutical Pelletization Technology, Marcel Dekker, INC, New York.
11.	Dilip M. Parikh: Handbook of Pharmaceutical Granulation Technology, Marcel Dekker, INC, New York.
12.	Francoise Nieloud and Gilberte Marti-Mestres: Pharmaceutical Emulsions and Suspensions, Marcel Dekker, INC, New York.

Sample Questions

Controlled drug delivery systems
1. Define CDDS.
2. What are the advantages and disadvantages of controlled drug delivery systems?
3. Selection criteria for the drug candidates for CDDS?
4. Different approaches to design-controlled release formulations.

List of initiatives in improving instruction methods**a. Faculty Development Programs**

The faculty members of the institution are encouraged to attend faculty development programs to update their knowledge and to improve teaching learning skills. It helps the teachers to implement new and novel teaching methodology, which could improve learning process of the students.FDP's also provide an opportunity to the faculty to interact with other learned teachers which inspires the young teachers to involve in active research and publication. Table no. --- shows the list of faculty development

programs attended by the various faculty members.

SL NO	NAME OF FDP	ORGANISED BY	DATE	NAME OF THE FACULTY
1	Universal Human Values I (Online)	AICTE	18/1/21-22/1/21	Dr. Manas Chakraborty
2	Universal Human Values II (online)	AICTE	22/8/22-26/8/22	Dr. Manas Chakraborty
3	E Faculty advancement program	APTI Orissa Branch with APTI central council	26/5/20-29/5/20	Dr. Manas Chakraborty
4	IPR & Patent technology in research & innovation	Techno India University	17/5/21-21/5/21	Mr. Arnab Sarkar
5	Artificial intelligence	ATAL academy	7/12/20-11/12/20	Miss. Banhisikha Kar
6	Drug engineering	ATAL academy	21/9/20-25/9/20	Miss. Banhisikha Kar
7	Chromatography: Advancements in instrumentation and applications	ATAL academy	12/10/20-16/10/20	Miss. Banhisikha Kar
8	Drug Engineering	Bombay College Of Pharmacy	21-9-2020 TO 25-9-2020	Miss. Atreyee Ganguly
9	Artificial Intelligence In Pharmaceutical Science	Institute Of Pharmaceutical Technology Sri Padmavati Mahila Visvavidyalam	2-11-2020 TO 6-11-2020	Miss. Atreyee Ganguly
10	Best Practices In Innovation IPR And Patents In Pharma	Sharadchandra Pawar College Of Pharmacy	26-5-2020 TO 27-5-2020	Miss. Atreyee Ganguly
11	Towards A Digital Era Of Teaching And Learning	Ugc-Hrdc, University Of Kerala In Collaboration With Ksmdb College, Sasthamcotta	12-8-2020 TO 18-8-2020	Miss. Atreyee Ganguly
12	Artificial Intelligence In Drug Design & Development: "Current And Future Perspectives	Acharya & bm reddy college of pharmacy.		Miss. Atreyee Ganguly
13	Application of recent innovation in industry & hospital pharmacy	BIT Mesra	21/2/21-5/3/21	Mr. Ayan Kumar Kar
14	Chromatography: Advancements in instrumentation and applications	ATAL academy	12/10/20-16/10/20	Mr. Ayan Kumar Kar
15	"Role of LaTeX in Scientific Writing"	Babu banarasi das Northern India institute of technology, Lucknow	June 19 to 21, 2020.	Mr. Ayan Kumar Kar
16	Holistic approaches for excellence in pharmaceutical education, research & publishing	Raghu college of Pharmacy	22 nd -28 th June 2020	Mr. Ayan Kumar Kar
17	"Bioanalytical Techniques and Tools for Drug Discovery Process"	Birla Institute of Technology, Mesra, Ranchi	June 21-26, 2021.	Mr. Ayan Kumar Kar
18	"BEST PRACTICES IN INNOVATION IPR AND PATENTS IN PHARMA"	Sharadchandra Pawar College of Pharmacy	26/05/2020 & 27/05/2020	Mr. Ayan Kumar Kar
19	High Resolutions Mass Spectrophotometry (HRMS) & HPLC		2022	Dr. Sruti Bagchi Ghosh
20	Redesigning Pedagogy educational or Innovation & fastening for society		17-01-2022- 21-1- 2022	Dr. Sruti Bagchi Ghosh
21	IPR & Patent terminology in Research Innovation by Institution Innovation council		17-05- 2022 & 21- 05-2022	Dr. Subhabrota Majumdar

22	Emerging Technologies Augmenting Pharmaceutical	Institute of Pharmacy Gujarat	16-10-22 to 19-10-22	Mr. Swarnajit Dutta
23	Universal Human Values I (Online)	AICTE	18/1/21-22/1/21	Lopamudra Chakravarty
24	Pharmacists experiential learning on emergency Medical care theme: more than a medicine/ a call that decides life and Death"	AICTE, ATAL academy	01/11/2021 - 05/11/2021	Lopamudra Chakravarty
25	Preparation and characterization of oral solid dosage form (Off line hands on training)	DST-STUTI	10/06/2022 – 16/06/2022	Lopamudra Chakravarty
26	Artificial intelligence in pharmaceutical Research and drug development (Hybrid mode)	APTI, women's forum	27/02/2023 – 04/03/2023	Lopamudra Chakravarty
27	Train the Trainer	APTI, women's forum	02/05/2023 – 04/05/2023	Lopamudra Chakravarty
28	Holistic approaches for excellence in pharmaceutical education, research & publishing	Raghu college of pharmacy, Hyderabad	22-28 June 2020	Nilanjan Pahari
29	Digital skills for smart teaching	Annamalai University	12-18 June 2020	Nilanjan Pahari
30	Recent updates in pharmacy practice	G.Pulla Reddy College of Pharmacy in Association with IPA, Telangana.	25-30 June, 2020	Nilanjan Pahari
31	Challenges & opportunities in post covid-19 Pandemic Phase: Focusing teaching, research & innovation	Assam down town university, Guhati	7-13 June 2020	Nilanjan Pahari
32	Advancement initiative a series of online training	APTI Orissa	26-29 may 2020	Nilanjan Pahari
33	Current Trends in Pharmaceutical Science	Anwarul Uloom college of Pharmacy, Hyderabad.	19-23 June 2020	Nilanjan Pahari
34	Sustainable e-Learning Trends in Pharmacy Education and Training.	IPT, Salipur, DIT University, Dehradun.	8-9 August 2020	Nilanjan Pahari
35	Artificial Intelligence	NIPER Kolkata.	7.12.20-11.12.20	Krishnendu Ray
36	Technological advancement and manufacturing of Biosimilars for Cancer therapy: Present hurdles and Future prospects	National Institute of Pharmaceutical Education and Research, Hajipur.	21.6.21-25.6.21	Krishnendu Ray
37	Drug Engineering	Maharaja Ranjit Singh Punjab Technical University, Bathinda, Punjab.	26.10.20-30.10.20	Krishnendu Ray
38	"Recent Advances in Biosimilars Development"	National Institute of Pharmaceutical Education and Research Kolkata.	5.7.21-9.7.21	Krishnendu Ray
39	"Capacity Building"	Sri venkateswara college of pharmacy.	18.1.21-22.1.21	Krishnendu Ray
40	"Pharmacists experiential learning on emergency Medical care theme: more than a medicine/ a call that decides life and death"	Chalapathi institute of Pharmaceutical Sciences.	1.1.21-5.1.21	Krishnendu Ray
41	Artificial Intelligence"	Bharati Vidyapeeth College of Pharmacy, Kolhapur.	2.11.20-6.11.20	Krishnendu Ray
42	"Inculcating Universal Human Values in Technical Education"	All India Council for Technical Education (AICTE)	from 6th March to 10th March 2023.	Krishnendu Ray

43	Faculty development programme	JNTU Kakinada and VVIPs Gudlavalluru, Krishna district, A.P	08/06/2020 to 13/06/2020.	Dr. Kiran Kumar
44	UGC Sponsored Faculty Induction Programme	JNTU Hyderabad, Telangana	02/11/2020 to 08/12/2020 (30 working days programme).	Dr. Kiran Kumar
45	AICTE sponsored STTP	RIPS Berhampur Odisha	24/05/21 to 29/05/21	Dr. Kiran Kumar
46	Artificial Intelligence in Pharmaceutical Research and Development	Anurag University, Hyderabad, Telangana	27/02/23 to 04/03/23	Dr. Kiran Kumar

b. Student feedback of teaching learning process and actions taken:

Students feedback is used as a source of information to evaluate and improve teaching effectiveness. The institute has a credible evaluation system of teachers to foster the teaching quality and promotes professional development. The feedback is based on various criteria / parameters such as punctuality, teaching ability and technical contents of the topics, subject and practical knowledge, communication skills, accessibility and availability beyond normal classes, guidance for assignments, projects and seminars, fairness in evaluation, course completion as per syllabus, discussion on topics beyond syllabus, teaching pace and tutorial/ remedial classes.

Analysis & Action taken:

Feedback received is analyzed and the outcome is communicated to the teachers through HODs/ Principal counseling is done and constructive suggestions given by the respective HODs/Principal for such faculty members who have secured low scores and negative comments, to rectify and improve upon those aspects in the longer interest of students. Lecture classes of faculty who has secured low marks will be monitored by senior Professors and the Head of the Departments. They give constructive suggestions to improve the quality of teaching and the teaching- learning process. This motivates them to improve their overall teaching abilities. If required training /orientation programs are conducted by professional experts for the faculty members in the nuances of teaching, thus improving the efficiency of teaching- learning process.

Conduct of Experiments

All the laboratories are well equipped with adequate glassware and chemicals. The students are instructed to follow all the safety measures displayed in the laboratories. Practical manuals for each practical course/ subject are well designed by clearly defining the aim and objective of the experiment, the principle and the theoretical basis, materials and method, analysis and interpretation of the results and the inference drawn.

While conducting the experimentation, teachers train and ensure that each and every student learns practical skills and handling of the equipment. Viva voce, understanding and applications of the experiment and practical record writing are the basis of evaluation of the assessment of the students.

Good laboratory practices (GLP), including safety measures, SOPs of the major equipment, documentation and maintenance of stock registers of equipment, chemicals, glassware and other appliances are implemented for effective and smooth conduct of practicals.

Students feedback form

 Calcutta Institute of Pharmaceutical Technology and Allied Health Science Banitabla, Uluberia, Howrah - 711316 STUDENT'S FEEDBACK ACADEMIC YEAR 2021-22 B.Pharm / D.Pharm _____ Year _____ Semester, Section: _____ Date: ____/____/____							
Description	Subject Name and Code						
Coverage of Course Contents							
Has the teacher covered entire syllabus as prescribed by University? (Yes/No) Approx. percentage covered							
Has the Teacher covered relevant topics beyond syllabus (Yes/No) If yes, name the topics							
Effectiveness of Teacher in terms of							
Technical Content							
Communication Skills							
Pace with which course contents were covered							
Use of non print teaching aids							
Study material provided (Yes/No)							
Question bank provided (Yes/No)							
Overall effectiveness of teaching: very good /good/average/poor							
How do you rate the contents of the curriculum?							
How do you rate lab facilities, if applicable? Very good /Good/average/Poor							

Page 1 of 2

Student Feedback on Facilities
(Rating: 5-Excellent, 4-Very Good, 3-Good, 2-Average, 1- Poor)

1.	Library Facility	
2.	Internet Facility	
3.	Co-curricular and Extracurricular activities	
4.	Laboratory facilities	
5.	Any suggestions	

Name and Signature of the student

Attendance %

CGPA %

N.B. students are advised to write their names, feedback will be strictly kept confidential
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Methodologies to guide weak students and encourage bright students:

It is the practice to identify the slow learning students and the quick learners or bright students in the regular classes and their performance in the sessional/continuous assessment tests. The concerned subject teachers conduct remedial/tutorial classes for such slow learners for better understanding of the concepts and improve learning. Mentor-mentee system is effectively implemented in the institution. The mentors conduct meetings periodically / fortnightly to review the attendance and academic progress, of the students and counsel them. The class teachers also encourage and motivate the weak students so that they perform better in their academics. The mentors also provide career guidance and advise the student to participate in professional activities.

The progress and performance of the students is monitored on regular basis and a diary for individual student is maintained by the mentors.

The bright students are encouraged to actively participate in various co-curricular and extra-curricular activities both intra and inter college competitions including poster presentation, quiz, scientific conferences etc and also to attend work-shops to develop their skills. The students are involved in professional activities such as National Pharmacy Week celebrations and encourage to take part in various competitions organized by IPA.

To encourage and recognize the students for their academic achievements, awards are presented during the annual function. The bright students are also inspired to do MOOCs to earn additional credits and get Honours degree in B.Pharm.

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

Institute Marks : 7.00

Quality of Internal semester question papers assignments and evaluations

Apart from regular teaching by the faculty / subject teaches, the scope of self-learning by the students is envisaged in the teaching learning process/ methodology.

Assignment is an interactive learning which facilities the students for self-management of knowledge, development of information search, collection of data and provides a platform to become confident and self-reliant.

The topics for assignment are carefully selected and assigned to the student for compilation of information relevant to the topic in systematic manner covering introduction basic information including principle, figures and graphs as applications, conclusion, source of information/references. This exercise by the student provides an opportunity of self learning, enhancing knowledge, computation of information in systematic manner and presenting skills.

Rubrics in Evaluation

The teachers follow Rubrics for evaluation of the internal / continuous assessment test including assignment. Rubrics for subjective assessment, assignments and oral presentation provides a systematic, consistent, reliable and unbiased evaluation.

Calcutta Institute of Pharmaceutical Technology and Allied Health Sciences			
Banitabla, Uluberia, Howrah - 711316			
Oral Presentation Rubric			
	Excellent (18-20)	Fairly Good (15-17)	Need Improvement (12-14)
Delivery Body Language & Eye Contact (3) Speaking/communicative Skills (4)	- Appropriate and meaningful gesture - Maintains eye contact with audience constantly - Fluent speaking with good clarity and audible - Not referring/looking to notes	- Not very coordinated movement or gesture - Maintains breaking eye contact with audience - Speaking well with clarity - Some times refers to/returns to notes	- Very little or distracting gesture - Minimum eye contact - Speaks with uneven volume with pause/interruption - Mostly reading from notes
Organisation Contents and relevance to the topic subject (8)	- Knowledgeable and answers all the questions with explanation and elaboration - Good organization of the slides with clarity and error free - Relevant examples/visuals figures/statistics - Appropriate introduction and conclusion with evidence	- Answer questions to the question without elaboration - Somewhat good organization of the slides, with objective - No much examples / figures / statistics in support of topics - Some evidences to support conclusion	- Answers few questions only - No proper organization of the slides and objectives and with errors - No examples / figures relevant to topic - No evidence or data for proper conclusion
Enthusiasm Confidence Audience attention and awareness (5)	- Demonstrates enthusiasm and confidence during the entire presentation - Significantly increases audience understanding and knowledge	- Exhibits some enthusiasm and confidence about the topic - Raises audience understanding to some extent	- Shows very little feeling about the topic - Not convincing and fails to draw attention of audience
Attendance (5)			
Total (25)			
Comments/suggestions			
			Principal CIPT & AHS

Calcutta Institute of Pharmaceutical Technology and Allied Health Sciences			
Banitabla, Uluberia, Howrah - 711316			
Rubric for Written Communication/Assignment			
Components	Excellent (18-20)	Fairly Good (15-17)	Need Improvement (10-12)
Organization and clarity (6)	Report/assignment topic is well organized and clearly written with proper introduction and logical conclusion.	Report / assignment organized and clearly written for most of the part with introduction and logical conclusion.	Assignment/report lacks overall organization and clarity without proper introduction and conclusion.
Logically / flow of the contents (6)	Contents of the topic written logically and with continuity to follow easily.	In some areas the logic or flow of contents is not proper and difficult to follow.	The reader finds difficult to understand logic and flow of contents.
Choice of words/terms of expression (4)	Appropriate words are chosen to express and explain the concepts for readers comprehension and understanding.	Words and terms are well chosen with some minor exceptions to express for readers comprehension.	No appropriate use of words / terms to express and clearly explain the concepts.
Diagrams / figures / flow charts Grammar and spellings (3-4)	Diagrams / charts / tables used to enhance clarity. The text is free from grammatical and spelling errors.	Diagrams/figures/graphs are relevant with the text only a few grammatical and spelling errors present.	Diagrams / figures / charts are absent or not in consistent with the text - grammatical and spelling errors make it difficult for reader to interpret.
Attendance (5)			
Total (25)			
Comments/suggestions			
			Principal CIPT & AHS

Calcutta Institute of Pharmaceutical Technology and Allied Health Sciences			
Banitabla, Uluberia, Howrah - 711316			
The teachers need to justify their assessment of the students performance and for that they have to use analytical / point based answer. The model answer should be prepared with defined elements and assigned points. Partial credit is given based on the number of elements / points present in the students answer.			
Rubrics for Subjective Assessment			
Criterion	Excellent (21-24)	Fairly Good (18-20)	Need Improvement (12-14)
(A) Short Question(1X5) Accuracy (as per model answer)	- Precise - Appropriate terms used (1)	- Not very precise - Some terms used (½)	- Irrelevant elaboration - No important terms used (0)
(B) Long Question (5X4) Contents/points (as per model answer)	- All points covered - Continuity of points maintained (2½-3)	- Adequate points covered - Continuity of points to some extent (2- 2½)	- Very few points covered - No proper order of point (1-2)
Comprehensibility / summation of answer (as per model answer)	Well comprehended (1½-2)	Comprehensive to some extent (1-1½)	Not comprehended properly (½-1)
Total (25)			
Comments/ suggestions			
			Principal CIPT & AHS

The question papers for the internal semester/continuous assessment are set keeping in view the weak, average and the bright students to perform, ensuring the quality and standard. The question papers are set as per the guidelines of the examining authority which include both objective and subjective type questions, relevant to the topics / syllabus, covering 2-3 course outcomes (COs). The objective type includes MCQ, and the subjective questions consist of very short answer questions, short answer and long answer questions. The internal assessment question papers are prepared identifying the Blooms learning level, course outcomes (Cos) and programmes outcomes (Pos).

The concerned subject teachers frame the questions as per the guidelines, followed by moderation by the respective HOD/Professor, and finally approved by the Principal/HOI.

The guidelines/criteria of the internal question papers setting:

1. Relevance to the topics/syllabus, mapping with COs
2. Objective and subjective assessment
3. Level of difficulty – easy, moderately difficult and difficult / twisted / indirect
4. Clarity and easily understandable language / without vague
5. Random selection from question bank

Calcutta Institute of Pharmaceutical Technology & AHS
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Name of the Examination: B. Pharm Continuous Assessment I
Year: 2nd yr 3rd sem 2021
Subject: Pharmaceutical Microbiology
Paper Code: PT119
Max Marks: 25
Duration: 1 hour

Q. No	MCQ (Answer any 5)	Marks	CO	BL	PO
1	The herpes simplex virus derives its envelope from the _____ membrane. a) Nuclear b) Cellular c) Golgi d) Mitochondrial.	1 x 5 = 5			
1a		1	319.3	1.2&1.3	1&3
1b	The influenza virus derives its envelope from the _____ membrane. a) Cellular b) Nuclear c) Golgi d) Mitochondrial.	1	319.3	1.2&1.3	1
1c	The capsid is a _____ coat made up of _____ units. a) Protein, capsomere b) Lipid, capsomere c) Nuclear, capsomere d) Protein, capsomere	1	319.3	1.2&1.3	1&3
1d	Icosahedral means having _____ faces. a) 20 b) 10 c) 11 d) 7.	1	319.3	1.2&1.3	1
1e	The medicine used to treat Herpes is called _____ a) Acyclovir b) Cyclovir c) Vir d) Cyclotron.	1	319.3	1.2&1.3	1&4
1f	Prokaryotes have indefinite nucleus bino definite nuclear membrane c)organized DNA d) None of these	1	319.1	1.2&1.3	1
1g	Cell culture is applied for cultivation of a)Virus b)Bacteria c)Fungus d)None of these.	1	319.5	1.2&1.3	1&4
2	Short Answer Type (Any Four)	5 x 4 = 20			
2a	Define a virus. Give two differences of it with a provirus. Give the VI type of viral group as per the Baltimore classification with example.	1+2+2	319.3	1.2&1.4	1&3
2b	Give the structure of an enveloped dsDNA virus with a diagram and labelling. Give its grouping as per the Baltimore classification with an example.	2+3	319.3	1.2&1.4	1&3
2c	What are temperate and virulent phages? What is lytic-like cycle? Which type of virus is capable of it?	2+2+1	319.3	1.2&1.3	1&3
2d	Write a brief note on Whittaker Five Kingdom concept.	5	319.1	1.2&1.3	1&3
2e	Write three important applications of microbiology.	5	319.1	1.2&1.3	1&3

Courses Outcomes (Cos)

C319.1	Students can get preliminary concepts on microbiology, study on prokaryotes & eukaryotes, morphological classification of bacteria, idea about growth curve. They can also have an idea about different cultivation process including isolation & detail idea on different microscopy techniques.
C319.2	Students can learn different staining techniques, biochemical tests for identification of microbes, different methods of sterilization & sterility indicators.
C319.3	Students can learn different methods of classification & cultivation of fungus & virus, evaluation of disinfectants & antiseptics, sterility tests procedures.
C319.4	Students can get idea about designing of aseptic area, laminar flow chambers, different microbiological assay procedures on antibiotics & vitamins.
C319.5	Students can learn different techniques on preservation of pharma products, different types of cell culture & their application in pharma industry.

Blooms Taxonomy Learning Level (BL)

1. REMEMBER	2. UNDERSTAND	3. APPLY	4. ANALYZE	5. EVALUATE	6. CREATE
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Programme Outcomes (POs)

PO1	Pharmacy Knowledge	PO6	Professional Identity
PO2	Planning Abilities	PO7	Pharmaceutical Ethics
PO3	Problem Analysis	PO8	Communication
PO4	Modern Tools	PO9	Pharmacist & Society
PO5	Leadership Skills	PO10	Environment & Sustainability
		PO11	Life Long Learning

Prepared by: 

Moderated by: 

Approved by: 

2.2.3 Quality of Students projects (15)

Institute Marks : 12.00

Practice School Objectives:

The primary objective of Practice School is to impart learning through experience. It aims to enable students to:

- Get exposure to the practical application of knowledge and skills previously learned through conventional class-room teaching and laboratory experiments.
- Develop the ability to adapt to rapidly changing requirements and challenges of professional work-place in the real world.

Quality of Students Project:

The institution has structured skill development programme as the part of the academic curriculum. The objectives of the project are to inculcate critical thinking by the student's, problem solving ability and to develop research capabilities. It also provides an opportunity to work in a team, which helps them to develop the ability to collaborate and contribute effectively.

The students undertake project under the supervision of the subject teachers on selected topics. Students carryout the experimental work envisaged in the plan of work to achieve the aim/objectives of the identified topic. A short report on the findings of the studies is submitted.

In the course of the project work, the students learn to plan the work and implement it by designing and conducting experiments, analysing and interpretation of the data and delivery of the outcomes within a time frame.

- The topics for project are varied and from different subjects/areas
- Student report to the teacher guide on regular / day-to-day basis
- The guide reviews the progress of the work, assesses the individual and team performance and provides necessary guidance
- On completion of the experimental work, the students submit a report comprising the abstract, introduction, literature review, methodology, results, and discussion, conclusion and references

The students are encouraged to present their project work in scientific conferences/ seminars and for possible publication and patenting. The teachers may also advice for research projects/ schemes for funding from different external agencies including pharmaceutical institution.

Process of project identification/selection

- The project topics are identified on the basis of various criteria such as:
- Relevance to the curriculum and need based
- Feasibility and infrastructure
- Industrial applicability
- Environment concerns and safety
- Cost factor
- Usefulness to socially/societal need

Process of allotment of projects

- The teachers are listed based on teaching and research experience to guide the students for the projects.
- On the basis of merit / CGPA the students opt their guides
- The teachers propose/identify the project topic considering the interest of the students
- The proposed topics by the teachers are scrutinized and moderated/ modified by the HODs/Professors
- The suggested topics are reviewed/finalized and approved by the Principal/HOI for allotment.

List of some good project works performed during the academic sessions:

Academic session 2022-2023

Sl no	Name of the student	Title of the project	Areas of specialization	Project supervisor
1	SUPRATIM CHAKRABORTY	Formulation and Evaluation of Promethazine Hydrchloride injection	Pharmaceutics	Prof. (Dr). M.E. Bhanoji Rao
2	FARHIN BANU	Formulation and Evaluation of Ketoprofen Gel	Pharmaceutics	Prof. (Dr). M.E. Bhanoji Rao
3	RAHUL BAG	Formulation and Evaluation of Vancomycin Dry Suspension	Pharmaceutics	Prof. (Dr). M.E. Bhanoji Rao
4	TUPHAN MONDAL	Determine the acid neutralizing capacity of different marketed antacid suspension	Pharmaceutics	Dr. Subhabrota Majumdar
5	RITASH MANNA	Preparation and diffusion study of tolbutanol sulphate, transdermal patch	Pharmaceutics	Dr. Subhabrota Majumdar
6	SANDIP MAITY	Design and evaluation of Buccal patches of ketoprofen	Pharmaceutics	Dr. Kiran Kumar

7	BINAY PATHAK	Evaluation of the hepatoprotective activity of a marketed herbal tea	Pharmacology	Dr. S M Firdous
8	RONI BISWAS	Nephroprotective activity of a marketed herbal tea	Pharmacology	Dr. S M Firdous
9	SAHELI BAIRAGI	Extraction and characterization of volatile oils from Clove	Pharmaceutical Chemistry	Dr. Sruti Bagchi Ghosh
10	SOUMYADIP SEN	Enzyme immobilization with emphasis on Diastase(alfa amylase)	Pharmaceutical Biotechnology	Dr. Manas Chakraborty

Academic session 2021-2022

SL NO	NAME OF THE STUDENT	TITLE OF THE PROJECT	AREAS OF SPECIALIZATION	PROJECT SUPERVISOR
1	Moumita Das	Formulation and evaluation of ciprofloxacin eye drops	Pharmaceutics	Prof. (Dr). M.E. Bhanoji Rao
2	Nandagopal Adak	Formulation and evaluation of ciprofloxacin dry syrup	Pharmaceutics	Prof. (Dr). M.E. Bhanoji Rao
3	Priti Shaw	Evaluation of acid neutralizing capacity of selected marketed antacids suspensions	Pharmaceutics	Dr. Subhabrota Majumdar
4	Akankhya Maity	Effect of suspending agents on sedimentation and rheological properties antacid suspensions	Pharmaceutics	Dr. Subhabrota Majumdar
5	Rohit Ranjan	ANTIBACTERIAL ACTIVITY OF HONEY ON Staphylococcus aureus & Escherichia coli STRAINS UNDER DIFFERENT CONC.	Pharmaceutical Biotechnology	Dr. Manas Chakraborty
6	Prasun Chatterjee	ISOLATION & IDENTIFICATION OF COLIFORM & OTHER MICROBES FROM WATER OF DIFFERENT SOURCES.	Pharmaceutical Biotechnology	Dr. Manas Chakraborty
7	Agnipravo Naskar	Synthesis (single and multi step) and characterization of hydantoin derivatives as an anti convulsant agent	Pharmacology	Dr. S M Firdous
8	Sourav Ghosh	Evaluation of attenuating activity of Sechium edule on lead induced neurotoxicity in zebrafish	Pharmacology	Dr. S M Firdous
9	Amrik Santra	Synthesis and characterization of 7 hydroxy 4 methyl coumarin derivatives and its antibacterial activity	Pharmaceutical Chemistry	Dr. Sruti Bagchi Ghosh
10	Sudipta Debnath	Synthesis and characterization of hexa2,4 dienoic acid derivatives and its antifungal activity.	Pharmaceutical Chemistry	Dr. Sruti Bagchi Ghosh

Academic session 2020-2021

SL NO	NAME OF THE STUDENT	TITLE OF THE PROJECT	AREAS OF SPECIALIZATION	PROJECT SUPERVISOR
1	Avishek Pal	Pulmonary drug delivery systems	Pharmaceutics	Dr. M.E. Bhanoji Rao
2	Duttatreya Ghosal	Design of transdermal drug delivery systems and evaluation	Pharmaceutics	Dr. M.E. Bhanoji Rao

3	Katha Banerjee	Formulation and Characterization of Mucoadhesive Drug Delivery Systems	Pharmaceutics	Dr. Subhabrota Majumdar
4	Samata Pradhan	Liposomal Drug Delivery Systems	Pharmaceutics	Dr. Subhabrota Majumdar
5	Krishna Kinkar Ghosh	FT-IR principle, instrumentation, applications	Pharmaceutical Chemistry	Dr. Sruti Bagchi (Ghosh)
6	Debjyoti Sarkar	Green Chemistry - A novel approach of chemical synthesis	Pharmaceutical Chemistry	Dr. Sruti Bagchi (Ghosh)
7	Santanu Basak	Immunosuppressants in organ transplantation	Pharmacology	Dr. S M Firdous
8	Ratna Mandal	Plasma volume expanders	Pharmacology	Dr. S M Firdous
9	Rohit Guin	Development of recombinant vaccines	Pharmaceutical Biotechnology	Dr. Manas Chakraborty
10	Soumava Jana	Development & applications of monoclonal antibody for therapeutic purpose	Pharmaceutical Biotechnology	Dr. Manas Chakraborty

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

Institute Marks : 15.00

Sincere efforts are made to establish/maintain interface/ties with the industry and hospitals for the benefit of the students. In connection with various professional and co-curricular activities such as National Pharmacy Week, International Women's Day and World Tuberculosis Day etc, professionals are invited from industry and hospitals to share their valuable knowledge and experience which will have positive impact on the professional development of the students. The details of various initiatives taken by the institution as listed below:

Lecturers delivered by Guest experts from Pharmaceutical Industry/Hospital / University:

Sl. No.	Speaker	Topic	Delivery Mode (offline/online)	Date
1	Dr. A. Ramkishan Deputy Drugs Controller (India)CDSCO, East Zone, Kolkata, Ministry of Health & Family Welfare Government of India.	Drug Regulatory Framework: Recent Initiatives by Govt. of India	Online	25-09- 2021
2	Mrs. Raka Mukherjee Manager , QA Dey's medical Kolkata	Quality assurance in pharma Industry	Offline	13-12- 21
3	Dr. R. N. Gupta Adjunct professor NIPER, Kolkata-700054	Importance of Preformulation in development of pharmaceutical dosage forms.	Offline	21-12- 21
4	Mr. Pratik samanta QA manager Life Pharmaceutical Pvt Ltd	Importance of process validation and its requirements as per Schedule M.	Offline	24-02- 22
5	Ms Koyel Pal Choudhury Nutritionist and Dietician, NRS Medical college and Hospital Kolkata.	An interactive session on basic nutrition	Offline	08-03- 22
6	Dr. Suryakanta Swain Professor and Dean, School of Pharmacy, The Assam Kaziranga University, Jorhat, Assam, India-785006	QbD in Analytical Process Development	Offline	21-03- 22
7	Mrs. Raka Mukherjee Manager , QA Dey's medical Kolkata	Validation in various areas	Offline	04-04- 22
8	Mr. Soumya Ganguly Research Associate, TCG Life sciences Pvt. Ltd, salt lake Kolkata	Role of softwares in pharmacokinetic and pharmacodynamic study	Offline	23-04- 22
9	Dr. R. N. Gupta Adjunct professor NIPER, Kolkata-700054	IPR and its importance in Pharmaceuticals	Offline	26-05- 22
10	Mr. Pratik samanta QA manager Life Pharmaceutical Pvt Ltd	Importance of in house training of the employee for maintaining the quality of the product.	Offline	25-06- 22

11	Dr. Suryakanta Swain Professor and Dean, School of Pharmacy & Paramedical sciences, K.K University, Berauti, Nalanda, Bihar, India.	Applications of QbD based software's in Pharmaceutical Formulations optimization Process.	Offline	11-07-22
12	Mr. Girija Prasad Patro Head- NDDS Naprod life sciences Pvt Ltd. L-33, Tarapur, MIDC BOISAR, Maharastra	Liposomes	Online	13-08-22
13	Dr. Sathish Dharani Texas A&M Health Science Center, College Station, Texas, USA.	Discriminatory dissolution method development- Role of polymorphism	Online	25-08-22
14	Mr. Avik Chaudhuri Senior team leader, Stride Pharma Sciences Ltd, Bangalore, India.	General Awareness about the Current Practices in Pharma Industry.	Online	19-09-22
15	Mr. Soumya Ganguly Research Associate, TCG Life sciences Pvt. Ltd, salt lake Kolkata	HPLC usage and preparation of calibration curve	Offline	24/09/22
16	Dr. Roop Kalyan Counsellor, Haemoglobinopathy control program, Satay Chandra Chattopadhyay Govt. Medical College and Hospital	Thalassaemia Screening	Offline	20/10/22
17	Mr. Suvendranath Banerjee HOD QC, Rugby Pharma (P) Ltd. I.G Road, Hoogly.	Quality	Offline	22/11/22
18	Prof. T. K Maity, Dept. of Pharmaceutical Technology, Jadavpur University.	Pharmacy of the world- India	Offline	22/11/22
19	Mr. Suman Kumar Ghosh Founder Director, Mapasu e- learning, J.J. Road, Behala, Kolkata- 700060	Soft skill development in Pharma Regulatory	Offline	19/01/23
20	Dr. Bharat Bhusan Subudhi Professor, SOA University, Orissa	How to develop a positive attitude	Offline	25/01/23
21	Mr. Suman Kumar Ghosh Founder Director, Mapasu e- learning, J.J. Road, Behala, Kolkata- 700060	Pharma Regulatory	Offline	17/03/23
22	Dr. Sharmila Nath Assoc. Professor, Dept. of Pharmacology, Calcutta medical College	A talk on Tuberculosis	Offline	25/03/23

23	Mr. Suman Kumar Ghosh Founder Director, Mapasu e- learning, J.J. Road, Behala, Kolkata- 700060	Entrepreneurship development skill	Offline	10/05/23
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2.2.5 Initiatives related to skill Development programs/industry internship/summer training (10)

Institute Marks : 8.00

Industrial training

It is well recognized that there exists a wide gap between academia and the industry. What the students learn during their study in the institute on various aspects of drugs, drug products and pharmaceuticals in the laboratory scale, and the manufacturing of drugs and pharmaceuticals in the industry on large scale, is entirely different and the students need the exposure to the various operations, machinery, and industrial processing and the concepts of GMP. Therefore, practical training in industry is an important and indispensable component of the curriculum, as recommended by the Pharmacy Council of India (PCI) and implemented by the university (MAKAUT) at the end of the 6th semester of B.Pharm. The students undergo practical training of 150 hours spread over 30 days. The institute arranges practical training in a number of industries with prior permission.

The details of the industries in which the final year students undergo training are furnished. The industrial training and exposure to the processing/ a operations, considerably/ enhances the students knowledge, skills, confidence, employability and more importantly it helps to attain the POs in the real time/ world situation.

List of industries providing the training as listed below:

Sl. No.	Name of the industry	Number of students completed training
1	Bidhan Pharmaceutical works PVT.Ltd(2021)	2
2	La- Chemico PVT.Ltd (2021)	5
3	Life Pharmaceutical industry PVT.Ltd (2021)	1
4	Nuak Laboratories Pvt. Ltd (2021)	4
5	Gluconate Health Ltd (2022)	46
6	Nuak Laboratories Pvt. Ltd (2022)	26
7	Supermax laboratories Dehradun (2022)	3
8	Dr. Sain's Laboratories (2022)	9
9	East India Pharmaceuticals (2022)	4
10	Caplet India Pvt. Ltd (2022)	1
11	Aurio Pharma Laboratories Pvt. Ltd (2022)	4
12	Union drug co. Ltd. (2022)	2
13	Stadmed Pvt. Ltd (2022)	17
14	Dey's Medical stores (Manufacturing) Ltd (2022)	2
15	Cradel Pharmaceuticals Pvt Ltd (2022)	2
16	Alkem Laboratories Ltd (2022)	9
17	Albert David Ltd (2022)	5
18	Life Pharmaceuticals Pvt. Ltd (2022)	1
19	Bidhan Pharmaceutical works PVT.Ltd(2022)	5
20	Aristo Pharmaceuticals Pvt. Ltd (2022)	7
21	Golden Cross Pharma Ltd (2022)	12

Hospital Pharmacy training

The intent of this programme is to immerse the trainee pharmacy students in a practical setting

There by providing a transition period between the academic environment and the real world practice.

Objectives of the training programme:

1. Accurately dispense medication according to the prescription.
2. Develop confidence to communicate well with the patients /healthcare professionals drug and health related information.
3. Comply with legal requirements associated with operation of pharmacy.
4. Provide insight of store management including procurement and drug distribution system.
5. To acquire clinical pharmacy skills by medication chart review evaluate and resolve potential drug related problems.
6. Assist the patients on use of drugs and medical devices.
7. Develop and exercise professional judgment
8. Be knowledgeable of and maintain ethical and professional standards of practice.

Training modules:

Module 1. Dispensary

Module 2. Policies and procedures of hospital pharmacy department

Module 3. Drug product handling

Module 4. Hospital pharmacy management

Module 5. Professional skill development

Module 6. Clinical pharmacy activities

Module 7. Clinical pharmacy services

A list of hospitals providing training as listed below.

Sl. No.	Name of the Hospital	Number of students completed training
1	Dakshin Narayanpur rural hospital (2020)	1
2	Vidyasagar BPHC (2020)	1
3	Fort gloster SG hospital (2021)	5
4	Bagnan rural hospital (2021)	3
5	Kolkata medical college and hospital (2022)	1
6	Uluberia ESI Hospital (2022)	3
7	Uluberia sub-divisional hospital (2022)	3
8	Kamarpukur rural hospital (2022)	1
9	Taki govt rural hospital (2022)	1
10	Udynarayanpur state general hospital (2022)	1
11	Khanadaghosh BPHC (2022)	1
12	Barasat district hospital (2022)	1
13	Debra super speciality hospital (2022)	1

2.2.6 Continuous Evaluation Process (10)

Institute Marks : 8.00

The students are continuously monitored and evaluated for their progress throughout the semester/ prescribed course. Continuous assessment approach allows tracking of program and has the scope to offer the students more support, guidance and opportunities to improve during the course of program.

- Student's progression is continuously monitored and evaluated by conducting class tests, viva voce in practical hours, assignments and conducting seminars.
- The Institute follows University continuous assessment process which is as follows:
 - **Theory papers:**
 - The theory papers will have 100 marks. The weightage of continuous assessments and the end semester examination will be as follows:
 - Continuous assessments -25 marks
 - End semester examination - 70 marks
 - Attendance - 05 marks
 - Total - 100 marks
- In a semester, four continuous assessments are conducted. The four continuous assessments are nearly equi- spaced in the academic calendar.
- The academic calendar will specify the examination period for all continuous assessments and the end semester examination.
- The first continuous assessment (CA1) consists of seminar presentation on the assigned topic, second continuous assessment (CA2) is based on assignment submission in the given topic, third continuous assessment (CA3) is based on written examination/ pen and paper and fourth continuous assessment (CA4) is conducted by university on online mode, which is of MCQ type/ objective.
- The end semester examination is comprehensive and is mainly subjective which will cover all the units of the course.
- Class attendance, assignments, group discussion, tutorial, seminar and active interaction in the classroom are the parameters considered for the evaluation. The student attendance check gives the advantage of scoring or performing better with the continuous mode.
- A candidate shall clear/pass a theory paper if he/she secures more than 40 marks.
 - **Practical papers:**
 - In practical class, the experiments are conducted as prescribed in the syllabus.
 - A practical paper will have 100 marks. It consists of two internal practical continuous assessments PCA1 and PCA2 conducted for 40 marks. End semester practical exam is conducted for 60 marks.
 - The academic calendar specifies the examination period for all practical continuous assessments and the end semester examination.
 - Practical record writing, submission and evaluation are done regularly through conducting viva voce at the end of each experiments.
 - A candidate shall clear/pass a practical paper if he/she secures more than 50 marks.
 - **Project item:**
 - A project item shall carry 100 marks.
 - Each candidate shall carry out a project under the supervision of a subject teacher. Project is experimental based on the identified problem/ topic and a short report on the findings.
 - Evaluation of the project is done on the following parameters such as understanding the relevance, relation to literature, methodology and quality of analysis of results, interpretation and conclusion.
 - The project defense viva voce is conducted by the external examiner .
 - The continuous evaluation process also involves the collecting of feedback or suggestions from the students, employer, alumni and after analyzing the issues by the assessment committee, corrective or necessary actions are taken and implemented.

2.2.7 Quality of Experiments (20)

Institute Marks : 16.00

Experiments are designed to understand the theoretical concepts and the applications. Practical classes enable the students to define aim and objective and plan and execute the experiments as per the method using the appropriate techniques/equipments. The students trained to acquire the practical skills and experience of using certain equipments and skills. The students are evaluated on the performance in each practical class basing on understanding of the principle/ experimentation and its applications.

A few highlights of quality of experiments are enumerated below:

- Adequate numbers of computers are maintained independently in a lab.
- The simulation experiments in the various departments are conducted regularly using
 - established software.
- The number of equipment in the pilot plant 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.
- The laboratories of the college are spacious and well equipped. All the instruments are calibrated and validated periodically and usage is recorded in the respective logbooks.
- 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.

List of some experiments with following Equipment/Apparatus are mentioned below:

SI No.	Name of the laboratory	Name of the Experiment	Equipments/Apparatus used	Performance prospective
1	Pharmaceutics	Formulation and evaluation of various types of tablet dosage forms	Tablet compression machine, Dissolution test apparatus, disintegration test apparatus, hardness tester, friabilator, UV-visible spectrophotometer, Digital weighing balance.	Acquires skill and knowledge which will be helpful in tablet formulation at industrial scale.
2	Pharmaceutics	Preparation & evaluation of various Pharmaceutical Dosage forms	Sterilization Apparatus, Ampule Filling Machine, Ointment filling machine, Aseptic cabinet, water bath	Acquires skill and knowledge which will be helpful in preparation of various dosage forms.
3	Pharmaceutics	Comparison of dissolution profile of marketed preparations	Dissolution test apparatus	Work efficiency
4	Pharmaceutical Engineering	Determine the grinding efficiency of a grinder over a prolonged operation	Ball mill	Helpful in determining the size reduction efficiency
5	Pharmaceutical Engineering	Determine the heat transfer coefficient	Heat transfer apparatus	Helpful in determining heat transfer process
6	Microbiology	Isolation of pure culture	Laminar airflow unit	Learning how to isolate microbial pure cultures
7	Microbiology	Preparation of slants and stab cultures	Laminar airflow unit	Learning how to prepare slant and stab cultures
8	Microbiology	Evaluation of antibiotic inhibition zone	Antibiotic zone reader	Learning how to measure and compare antibiotic inhibition zones
9	Pharmaceutical Analysis	To perform the Assay of various drugs	UV-Visible Spectrophotometer, Conductometer (titrimetric method) Potentiometer, digital photo colorimeter, Abbe's Refractometer	Acquires skill and knowledge which will be helpful in handling instruments
10	Pharmaceutical Analysis	To calibrate UV-Visible Spectrophotometer by KMnO_4	UV-Visible Spectrophotometer	Acquires skill and knowledge which will be helpful in handling and maintaining instruments.

11	Pharmaceutical Chemistry	Synthesis of various drugs	Melting point apparatus, hot air oven, reflux condenser, water bath, sand bath, ice bath, soxhlet apparatus and refrigerator	Acquires skill and knowledge which will be helpful in preparation of crude and pure bulk drugs.
12	Pharmaceutical inorganic Chemistry	Limit tests for various inorganic ions	Nessler's cylinder, Arsenic apparatus	Helpful in determining Pharmaceutical impurities in pharmaceutical dosage forms.
13	Pharmacology	Study of skeletal muscle relaxant activity of various drugs	Rotarod Apparatus,	To find out any muscle incoordination property of any drug
14	Pharmacology	Study of locomotion activity of various drugs	Actophotometer	To study the effect of any drug on spontaneous motility
15	Pharmacology	Study of antipsychotic activities of various drugs	Cook's pole climbing apparatus	Evaluation of psychosis proper of any drug
16	Pharmacology	Bioassay by 3 point, 4 point and matching method	Simulation software Expharm	Acquires skill and knowledge which will be helpful in finding potency of any drug in preclinical experimentation
17	Pharmacognosy	Extraction and Phytochemical Screening of different plants.	Soxhlet Apparatus, UV Cabinet, Hot plate and TLC plates,	Acquires skill and knowledge which will be helpful in determining different chemical constituents of crude drugs
18	Pharmacognosy	Chemical and physical analysis of primary and secondary metabolites	Compound microscope	Acquires skill and knowledge which will be helpful in determining different chemical constituents of crude drugs
19	Pharmacognosy	Transverse sections and morphological identification of different crude drugs	Compound microscope, stage and eye piece micrometer	Helpful in determining the morphological features of crude drugs.

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

Total Marks 77.00

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

Total Marks 18.00

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 :	1
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Course Name	Statements
C1 01.1	Understand the growth of the pharmacy profession and its historical context.
C1 01.2	Become familiar with the fundamentals of various dose forms, pharmaceutical incompatibilities, and pharmaceutical calculations.
C1 01.3	Recognize the various calculation and know how to manage prescriptions in a professional manner.
C1 01.4	Preparation of various conventional dosage forms.
C1 01.5	Graduate gains knowledge of the ingredients, active ingredients, and additions in various official product formulations.

Course Name :	C1 02	Course Year :	1
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Course Name	Statements
C1 02.1	Know the general morphology, structure, and purposes of the various human bodily organs.
C1 02.2	Know the various homeostatic systems and the imbalances that result from them.
C1 02.3	Know the numerous organs and tissues that make up the body's multiple systems.
C1 02.4	Record blood pressure, heart rate, pulse, and breathing volume as well as haematological tests such blood cell counts, haemoglobin estimate, bleeding/clotting time, and blood cell counts.
C1 02.5	Appreciate the interconnected systems that keep the human body's regular functioning intact, as well as the coordinated working patterns of each system's many organs.

Course Name :	C2 03	Course Year :	2
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Course Name	Statements
C2 03.1	Known the different unit operations and material handling strategies utilized in the pharmaceutical industry.
C2 03.2	Know the numerous steps required in the production of pharmaceuticals.
C2 03.3	Know the numerous tests to stop environmental contamination.
C2 03.4	Understand and respect the importance of plant layout design for the most effective utilization of resources.
C2 03.5	Understand the various corrosion prevention techniques utilized in the pharmaceutical industry.

Course Name :	C2 04	Course Year :	2
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Course Name	Statements
C2 04.2	Know the crude drugs, their uses and chemical nature with microscopic characteristics.
C2 04.3	Know about few phyto components are produced and standardized for usage.
C2 04.4	Understand the methods for evaluating herbal remedies and other treatments.
C2 04.5	Know the morphological and microscopic analysis of crude medicines.
C2 04.1	Knowing the methods used in the manufacturing and development of simple medications.

Course Name :	C3 05	Course Year :	3
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Course Name	Statements
C3 05.1	Knowledge about the biological impacts and physiochemistry of pharmacological substances.
C3 05.2	Have a basic understanding of the concept of a quantitative structural activity link.
C3 05.3	Understand the classification, utilization, and links between specific fundamental therapeutic categories' structure and activities.
C3 05.4	Become knowledgeable with the synthesis and identification tests for a few prescription drugs and their metabolites.
C3 05.5	Describe the various chemical processes used in the manufacture of drugs.

Course Name :	C3 06	Course Year :	3
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Course Name	Statements
C3 06.1	Recognize the importance of and the fundamentals of biopharmaceutics and pharmacokinetics.
C3 06.2	The pharmacokinetic parameters used to explain the kinetics of drug absorption, distribution, metabolism, excretion, and elimination are computed using plasma drug concentration-time data.
C3 06.3	To comprehend the meaning of the terms "bioequivalence" and "bioavailability" as they apply to pharmaceutical drugs.
C3 06.4	Recognize the numerous pharmacokinetic parameters, their importance, and their uses.
C3 06.5	Aware of the history of nonlinear pharmacokinetics and the causes of nonlinearity.

Course Name :	C4 07	Course Year :	4
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Course Name	Statements
C4 07.1	Understand the basics of pharmaceutical product development.
C4 07.2	Understand the scale-up and pilot plant processes for pharmaceutical dosage forms.
C4 07.3	Recognize the technology transfer procedure from lab size to commercial batch.
C4 07.4	Understand the many laws and ordinances that govern the pharmaceutical sector.
C4 07.5	Recognize how to comply with the legal and regulatory standards for pharmaceutical items.

Course Name :	C4 08	Course Year :	4
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Course Name	Statements
C4 08.1	Understand the applications of Biostatistics in Pharmacy.
C4 08.2	Recognize descriptive statistics, graphics, correlation, regression, logistic regression probability, sampling procedure, parametric tests, nonparametric tests, and ANOVA.
C4 08.3	Be familiar with how to use Microsoft Excel, SPSS, R, and MINITAB®, DoE.
C4 08.4	Able to answer statistical issues, be aware of the many statistical methodologies.
C4 08.5	Know introduction of research and need for design of experiments with technique.

3.1.2 CO-PO matrices of courses selected in 3.1.1 (four matrices to be mentioned; one per semester from 1st to 8th semester; atleast one per year) (5)

Institute Marks : 5.00

1 . course name : C101

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C101.1	3 ▾	1 ▾	1 ▾	1 ▾	1 ▾	1 ▾	1 ▾	2 ▾	3 ▾	2 ▾	3 ▾
C101.2	3 ▾	2 ▾	3 ▾	2 ▾	1 ▾	1 ▾	1 ▾	2 ▾	2 ▾	2 ▾	2 ▾
C101.3	3 ▾	3 ▾	3 ▾	2 ▾	1 ▾	1 ▾	2 ▾	2 ▾	3 ▾	2 ▾	3 ▾
C101.4	3 ▾	1 ▾	2 ▾	3 ▾	2 ▾	1 ▾	1 ▾	2 ▾	3 ▾	2 ▾	2 ▾
C101.5	3 ▾	3 ▾	3 ▾	3 ▾	1 ▾	1 ▾	2 ▾	1 ▾	2 ▾	2 ▾	3 ▾
Average	3.00	2.00	2.00	2.00	1.00	1.00	1.00	2.00	3.00	2.00	3.00

2 . course name : C102

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C102.1	3 ▾	- ▾	3 ▾	3 ▾	- ▾	2 ▾	2 ▾	2 ▾	2 ▾	2 ▾	3 ▾
C102.2	3 ▾	- ▾	3 ▾	3 ▾	- ▾	2 ▾	2 ▾	2 ▾	3 ▾	2 ▾	3 ▾
C102.3	3 ▾	- ▾	3 ▾	3 ▾	- ▾	2 ▾	- ▾	2 ▾	3 ▾	2 ▾	3 ▾
C102.4	3 ▾	- ▾	3 ▾	3 ▾	- ▾	2 ▾	3 ▾	2 ▾	3 ▾	2 ▾	3 ▾
C102.5	3 ▾	2 ▾	3 ▾	3 ▾	- ▾	2 ▾	3 ▾	2 ▾	3 ▾	2 ▾	3 ▾
Average	3.00	0.00	3.00	3.00	0.00	2.00	2.00	2.00	3.00	2.00	3.00

3 . course name : C203

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C203.1	3 ▾	2 ▾	3 ▾	3 ▾	1 ▾	2 ▾	1 ▾	1 ▾	2 ▾	1 ▾	3 ▾
C203.2	3 ▾	2 ▾	3 ▾	3 ▾	1 ▾	2 ▾	1 ▾	2 ▾	2 ▾	1 ▾	3 ▾
C203.3	3 ▾	2 ▾	3 ▾	3 ▾	1 ▾	2 ▾	1 ▾	1 ▾	1 ▾	1 ▾	3 ▾
C203.4	3 ▾	2 ▾	3 ▾	3 ▾	1 ▾	2 ▾	1 ▾	1 ▾	1 ▾	1 ▾	3 ▾
C203.5	3 ▾	2 ▾	3 ▾	3 ▾	2 ▾	2 ▾	1 ▾	2 ▾	2 ▾	1 ▾	3 ▾
Average	3.00	2.00	3.00	3.00	1.00	2.00	1.00	1.00	2.00	1.00	3.00

4 . course name : C204

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C204.2	3 ▾	2 ▾	3 ▾	3 ▾	1 ▾	1 ▾	1 ▾	3 ▾	3 ▾	1 ▾	3 ▾
C204.3	3 ▾	1 ▾	3 ▾	3 ▾	1 ▾	1 ▾	1 ▾	2 ▾	3 ▾	1 ▾	3 ▾
C204.4	3 ▾	3 ▾	3 ▾	3 ▾	1 ▾	2 ▾	1 ▾	2 ▾	3 ▾	1 ▾	3 ▾
C204.5	3 ▾	3 ▾	3 ▾	3 ▾	1 ▾	2 ▾	1 ▾	1 ▾	3 ▾	1 ▾	3 ▾
C204.1	3 ▾	2 ▾	3 ▾	3 ▾	1 ▾	1 ▾	1 ▾	2 ▾	3 ▾	1 ▾	3 ▾
Average	3.00	2.00	3.00	3.00	1.00	1.00	1.00	2.00	3.00	1.00	3.00

5 . course name : C305

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C305.1	3 ▾	2 ▾	3 ▾	3 ▾	- ▾	3 ▾	2 ▾	1 ▾	2 ▾	2 ▾	3 ▾
C305.2	3 ▾	1 ▾	1 ▾	3 ▾	- ▾	3 ▾	2 ▾	1 ▾	2 ▾	2 ▾	3 ▾
C305.3	3 ▾	3 ▾	3 ▾	3 ▾	- ▾	3 ▾	2 ▾	1 ▾	2 ▾	2 ▾	3 ▾
C305.4	3 ▾	3 ▾	3 ▾	3 ▾	- ▾	3 ▾	2 ▾	1 ▾	2 ▾	2 ▾	3 ▾
C305.5	3 ▾	3 ▾	3 ▾	3 ▾	- ▾	3 ▾	2 ▾	1 ▾	2 ▾	2 ▾	3 ▾
Average	3.00	2.00	3.00	3.00	0.00	3.00	2.00	1.00	2.00	2.00	3.00

6 . course name : C306

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
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C306.1	3	▼	1	▼	3	▼	1	▼	1	▼	2	▼	1	▼	1	▼	3	▼
C306.2	3	▼	1	▼	3	▼	3	▼	1	▼	2	▼	3	▼	1	▼	3	▼
C306.3	3	▼	3	▼	3	▼	1	▼	1	▼	2	▼	3	▼	1	▼	2	▼
C306.4	3	▼	1	▼	3	▼	3	▼	1	▼	2	▼	1	▼	1	▼	2	▼
C306.5	3	▼	1	▼	3	▼	1	▼	1	▼	2	▼	1	▼	1	▼	2	▼
Average	3.00		1.00		3.00		2.00		1.00		2.00		2.00		1.00		2.00	

7 . course name : C407

Course	PO1		PO2		PO3		PO4		PO5		PO6		PO7		PO8		PO9		PO10		PO11	
C407.1	3	▼	2	▼	3	▼	3	▼	1	▼	1	▼	1	▼	2	▼	3	▼	1	▼	3	▼
C407.2	3	▼	2	▼	3	▼	3	▼	1	▼	1	▼	1	▼	3	▼	3	▼	1	▼	3	▼
C407.3	3	▼	1	▼	3	▼	3	▼	1	▼	1	▼	3	▼	2	▼	3	▼	1	▼	3	▼
C407.4	3	▼	3	▼	2	▼	3	▼	1	▼	2	▼	1	▼	2	▼	3	▼	1	▼	3	▼
C407.5	3	▼	3	▼	3	▼	3	▼	1	▼	2	▼	1	▼	1	▼	3	▼	1	▼	3	▼
Average	3.00		2.00		3.00		3.00		1.00		1.00		1.00		2.00		3.00		1.00		3.00	

8 . course name : C408

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

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

Institute Marks : 8.00

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
PT 1.1 Co	3	3	3	3	1	2	1	3	3	1	3
PT 1.2 Ph	3	3	3	3	0	3	3	1	2	1	3
PT 1.3 Ph	3	3	3	2	0	3	3	1	2	1	3
PT 1.4 Hu	3	0	2	2	0	2	2	2	3	2	3
PT 1.5 Ph	3	2	2	2	1	1	1	2	3	2	3
PT 1.6 Re	1	2	3	2	1	1	1	2	3	2	2
PT 1.7 Re	2	0	3	1	0	0	0	0	0	0	3
PT 2.1 Hu	3	0	3	3	0	2	2	2	3	2	3
PT 2.2 Ph	3	3	3	2	0	3	2	1	2	1	3
PT 2.3 Bic	3	1	2	2	0	3	2	1	3	3	3
PT 2.4 Pa	3	0	2	3	0	2	2	3	3	3	3
PT 2.5 En	1	3	2	1	2	1	1	2	2	3	3
PT 2.6 Co	3	3	2	1	2	1	1	2	2	3	3
PT 3.1 Ph	3	3	3	2	0	3	2	1	2	2	3
PT 3.2 Ph	3	3	3	3	1	2	1	2	3	1	3
PT 3.3 Ph	3	2	2	2	1	3	1	2	2	2	3
PT 3.4 Ph	3	2	3	3	1	2	1	1	2	1	3
PT 4.1 Ph	3	3	3	2	0	3	2	1	2	2	3
PT 4.2 Ph	3	3	3	3	1	2	1	2	3	1	3
PT 4.3 Ph	3	0	3	1	0	1	3	1	2	1	3
PT 4.4 Ph	3	2	3	3	1	1	1	2	3	1	3
PT 4.5 Inc	3	3	3	3	1	2	1	2	3	1	3
PT 5.1 Me	3	2	3	3	0	3	2	1	2	2	3
PT 5.2 Me	3	3	3	3	0	3	2	1	2	2	3
PT 5.3 Ph	3	0	3	1	0	2	2	2	3	2	3
PT 5.4 Ph	3	3	3	3	1	2	1	2	3	1	3
PT 5.5 Ph	3	1	1	2	2	2	3	1	3	2	2
PT 6.1 Me	3	3	3	3	0	3	2	1	2	2	3
PT 6.2 Ph	3	0	2	1	0	3	2	1	2	1	3
PT 6.3 He	3	1	1	2	2	2	3	1	3	2	3
PT 6.4 Bic	3	1	3	2	1	2	2	1	2	2	3
PT 6.5 Ph	3	2	3	3	1	2	1	2	3	1	3
PT 6.6 Ph	3	3	3	1	2	2	3	2	3	2	3
PT 7.1 Ins	3	3	3	3	0	3	2	1	2	2	3
PT 7.2 Inc	3	2	3	3	1	1	1	2	3	1	3
PT 7.3 Ph	3	3	3	3	1	2	1	2	3	1	3
PT 7.4 No	3	3	3	3	1	1	1	2	3	1	3
PT 8.1 Bic	3	2	3	2	2	2	2	1	2	2	2
PT 8.2 So	3	2	3	3	2	1	1	3	3	3	3
PT 8.3 Ph	2	3	3	2	3	3	2	3	2	1	3
PT 8.4 Co	3	3	3	3	1	1	1	0	0	0	3
PT 8.5 Ad	3	3	3	3	0	0	0	0	0	0	3

3.2 Attainment of Course Outcomes (40)

Total Marks 33.00

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

Institute Marks : 8.00

Direct assessment:**Assessment tools used to gather data**

Sl. No.	Methods/mode of Course Delivery	Effectiveness of mode / method	Justification
1.	Tutorials	Very Good	This method gives students a means to interact with the teacher and solve the queries and understand the difficulties faced in the given topic.
2.	Group Discussions	Good	This method improves the communication skills of the students. It leads to better clarity of the subject when there is discussion on some topic. Discussions on both positive and negative aspects of any topic make students more conversant.
3.	Assignments	Good	By preparing the assignments of certain topics the students are able to improve their writing skills and attain better understanding of the topic.
4.	Projects	Very Good	This method gives students an idea of practical application of certain topics of interest to students. The research aptitude of under graduate students can be judged and improved for higher study by this method
5.	Sessional examination	Very Good	In the examination, students get prepared for the final examinations and improve their understanding of the subject and writing skills
6.	Final examination	Very Good	This is the most important method for evaluation of the course outcomes of the students.
7.	Lab test/viva	Very Good	This method provides the routine evaluation of the students.

Evaluation of course outcome

Direct Methods		
Sl. No.	Method	Contribution
1.	Practical class viva voce	Knowledge of the students regarding practical work is evaluated
2.	Sessional Examination	Four sessional examinations in a semester as per MAKAUT rules. Each exam carries 25 marks for evaluation. 5 marks is stipulated for attendance. So total 30 marks is stipulated for internal examination.
3.	Lab work/technical skill	The practical records and technical skill/efficiency is evaluated.
4.	Assignments	Selected topics are given to students for preparing assignments and questions are asked from the topic after submission. (Topics are chosen such that students can search books/pharmacopeias or even internet to prepare them).
5.	Presentation	Presentations on topics in form of PPT on selected course topics give them confidence to face masses and justify their stance during question hour.
6.	Project work	The research work is submitted by the students in bound form and is evaluated by internal and external examiner.

Indirect Methods		
Sl. No.	Method	Contribution
1.	Placement record	The number of placements attained through on-campus and off-campus interviews.
2.	Higher Study record	The number of students opting for post-graduation in different Institutions.
3.	GPAT/PGET Score	The number of students qualifying GPAT/PGET exam every year.
4.	Student's survey	The data collected by feedback of outgoing students.

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

Institute Marks : 25.00

Course Outcome Attainment:

Attainment through university examination: Substantial i.e., 3 Attainment through Internal Assessment: Moderate i.e., 2

Assuming 70% weightage to university examination and 30% weightage to Internal assessment, the attainment calculations will be (70% of university level) + (30% of Internal level) i.e., 70% of 3 + 30% of 2 = 2.1 + 0.6 = 2.7

Note: Weightage of 70% to university exams is only an example. Programs may decide weightages appropriately for university exams and internal assessment with due justification.

Achievement of First Year students in attaining CO (2016-20,2017-21,2018-22 batches)

Year	Roll no	Name of the Student	SGPA-1	SGPA-2
2016-17	15901916049	PUJAN SASMAL	8.42	8.23
2016-17	15901916060	MOULI DAS	8.00	8.00
2016-17	15901916097	ABU SAFANA BISWAS	8.00	8.28
2016-17	15901916090	ANKITA POREY	8.17	8.36
2017-18	15901917031	SUKANYA BHATTACHARYA	8.87	9.27
2017-18	15901917035	SOUVIK HALDER	8.70	9.13
2017-18	15901917047	SANTANU BASAK	9.33	9.73
2017-18	15901917038	SOUMAVA JANA	8.83	8.97
2018-19	15901918041	PRITI SHAW	8.80	9.47
2018-19	15901918035	ROHIT RANJAN	8.53	9.27
2018-19	15901918044	PRITAM MAITI	9.03	9.37
2018-19	15901918055	JAGANNATH MAITY	8.60	8.67

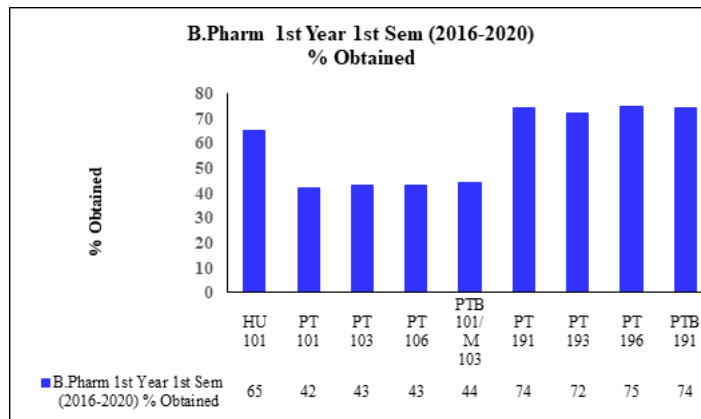
Achievement of Final Year students in attaining CO (2016-20,2017-21,2018-22 batch)

YEAR	ROLL NO	NAME	DGPA
2016-20	15901916056	PIYALI PYNE	8.96
2016-20	15901916029	SOURAV PAL	8.90
2016-20	15901916033	SK AKIBUL HASAN	8.68
2016-20	15901916045	SAIKAT POLLEY	8.68
2016-20	15901916023	SUBHAJIT SENGUPTA	8.44
2017-21	15901917035	SOUVIK HALDAR	9.48
2017-21	15901917031	SUKANYA BHATTACHARYA	9.47
2017-21	15901917047	SANTANU BASAK	9.45
2017-21	15901917038	SOUMAVA JANA	9.15
2017-21	15901917049	SANGITA PARIA	9.14
2018-22	15901918041	AKANKHYA MAITY	9.83
2018-22	15901918041	SOURAV GHOSH	9.75
2018-22	15901918041	ISHITA BISWAS	9.67
2018-22	15901918041	SUDIPTA DEBNATH	9.67
2018-22	15901918041	PRITAM MAITY	9.58

Subject wise / semester wise / year wise SGPA/CGPA.**B.Pharm 1st Year 1st Sem (2016-2020)**

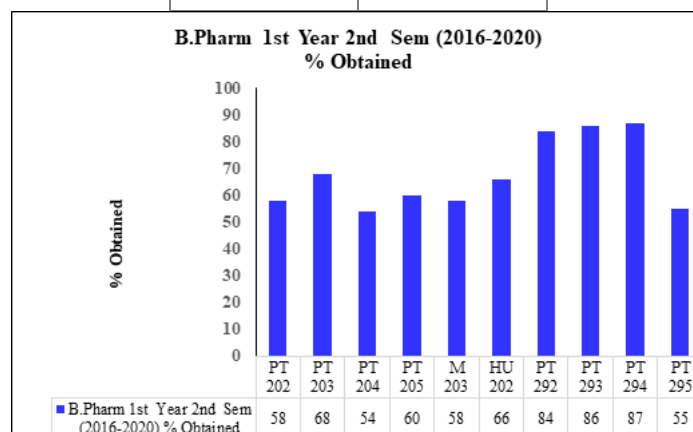
B.Pharm 1 st Year 1 st Sem (2016-2020)	
Subject	% Obtained
HU 101	65
PT 101	42

PT 103	43
PT 106	43
PTB 101/ M 103	44
PT 191	74
PT 193	72
PT 196	75
PTB 191	74



B.Pharm 1st Year 2nd Sem (2016-2020)

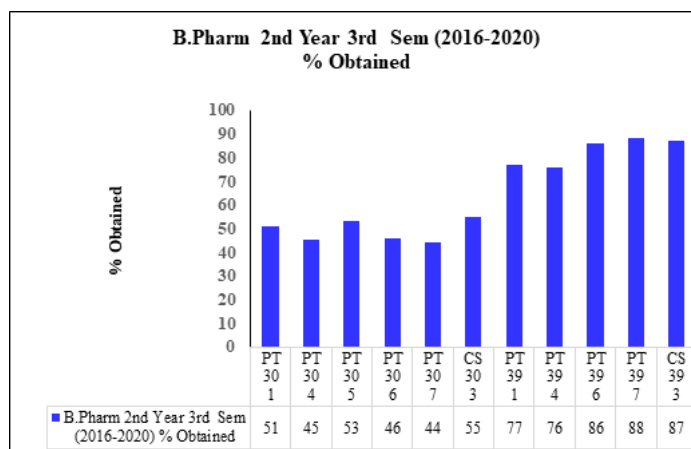
B.Pharm 1 st Year 2 nd Sem (2016-2020)	
Subject	% Obtained
PT 202	58
PT 203	68
PT 204	54
PT 205	60
M 203	58
HU 202	66
PT 292	84
PT 293	86
PT 294	87
PT 295	55



B.Pharm 2nd Year 3rd Sem (2016-2020)

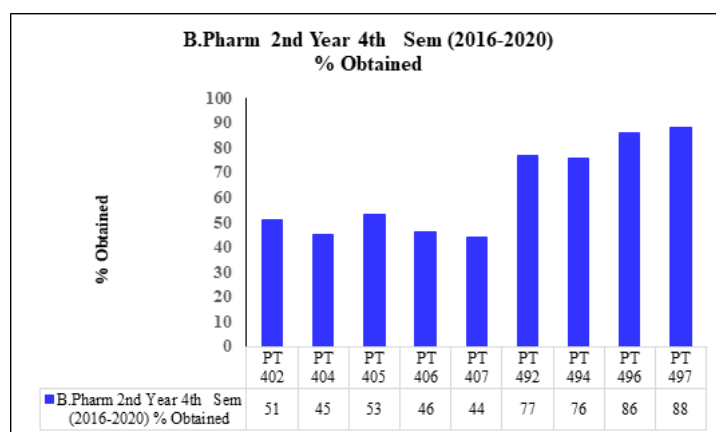
B.Pharm 2 nd Year 3 rd Sem (2016-2020)	
Subject	% Obtained
PT 301	51
PT 304	45
PT 305	53
PT 306	46
PT 307	44

CS 303	55
PT 391	77
PT 394	76
PT 396	86
PT 397	88
CS 393	87



B.Pharm 2nd Year 4th Sem (2016-2020)

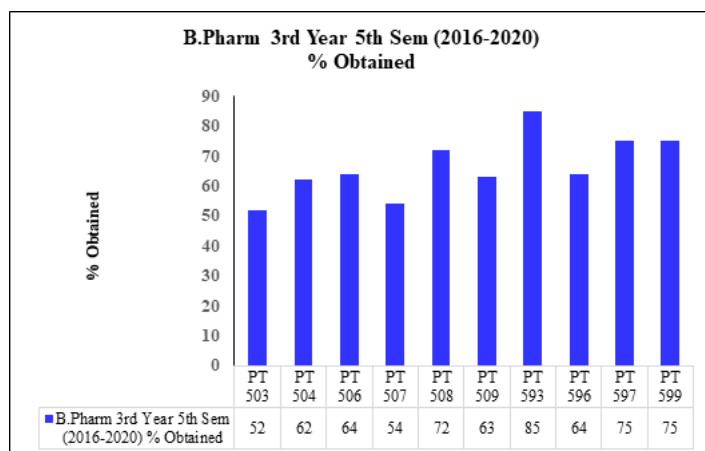
B.Pharm 2 nd Year 4 th Sem (2016-2020)	
Subject	% Obtained
PT 402	51
PT 404	45
PT 405	53
PT 406	46
PT 407	44
PT 492	77
PT 494	76
PT 496	86
PT 497	88



B.Pharm 3rd Year 5th Sem (2016-2020)

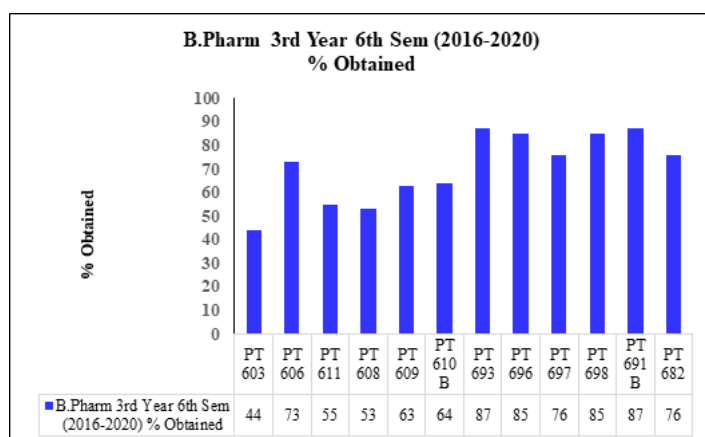
B.Pharm 3 rd Year 5 th Sem (2016-2020)	
Subject	% Obtained
PT 503	52
PT 504	62
PT 506	64
PT 507	54

PT 508	72
PT 509	63
PT 593	85
PT 596	64
PT 597	75
PT 599	75



B.Pharm 3rd Year 6th Sem (2016-2020)

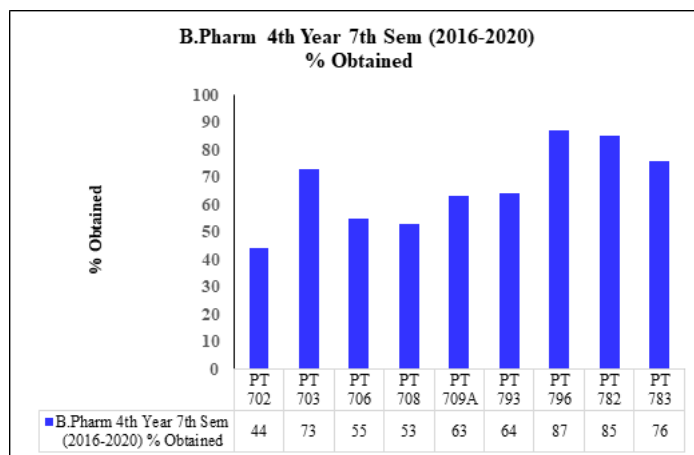
B.Pharm 3 rd Year 6 th Sem (2016-2020)	
Subject	% Obtained
PT 603	44
PT 606	73
PT 611	55
PT 608	53
PT 609	63
PT 610B	64
PT 693	87
PT 696	85
PT 697	76
PT 698	85
PT 691B	87
PT 682	76



B.Pharm 4th Year 7th Sem (2016-2020)

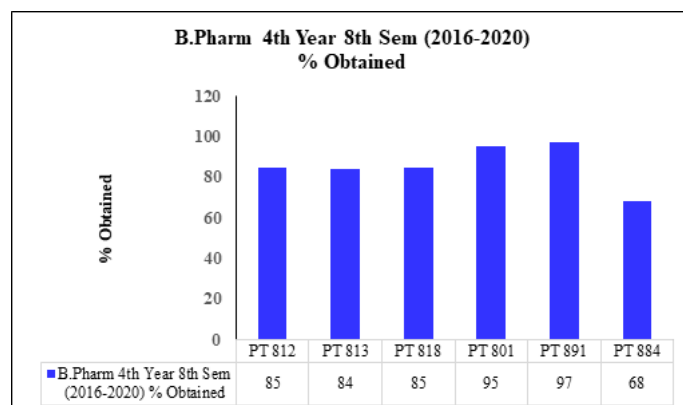
B.Pharm 4 th Year 7 th Sem (2016-2020)	
Subject	% Obtained
PT 702	44

PT 703	73
PT 706	55
PT 708	53
PT 709A	63
PT 793	64
PT 796	87
PT 782	85
PT 783	76



B.Pharm 4th Year 8th Sem (2016-2020)

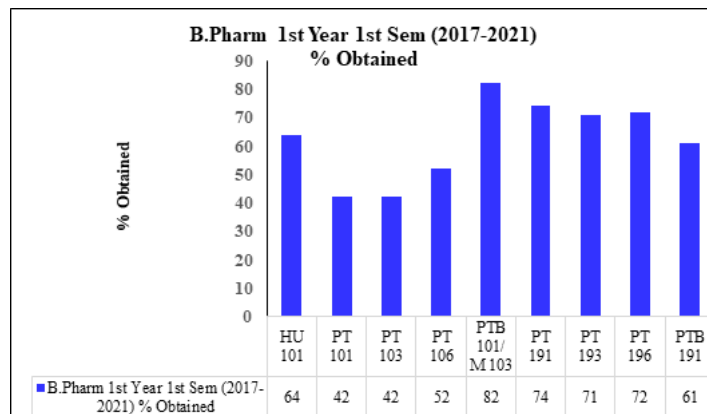
B.Pharm 4 th Year 8 th Sem (2016-2020)	
Subject	% Obtained
PT 812	85
PT 813	84
PT 818	85
PT 801	95
PT 891	97
PT 884	68



B.Pharm 1st Year 1st Sem (2017-2021)

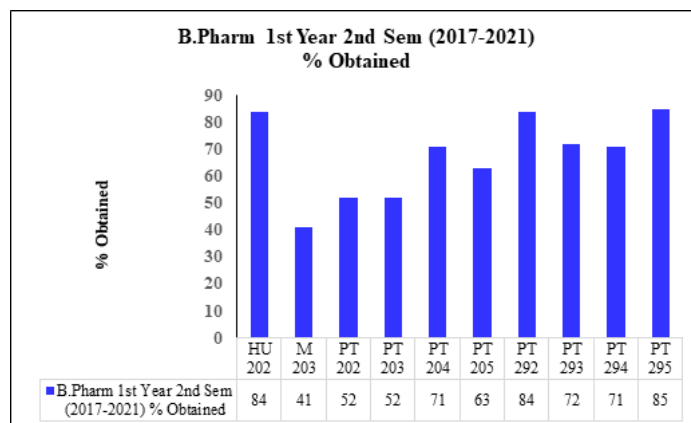
B.Pharm 1 st Year 1 st Sem (2017-2021)	
Subject	% Obtained
HU 101	64
PT 101	42
PT 103	42
PT 106	52
PTB 101/ M 103	82
PT 191	74

PT 193	71
PT 196	72
PTB 191	61



B.Pharm 1st Year 2nd Sem (2017-2021)

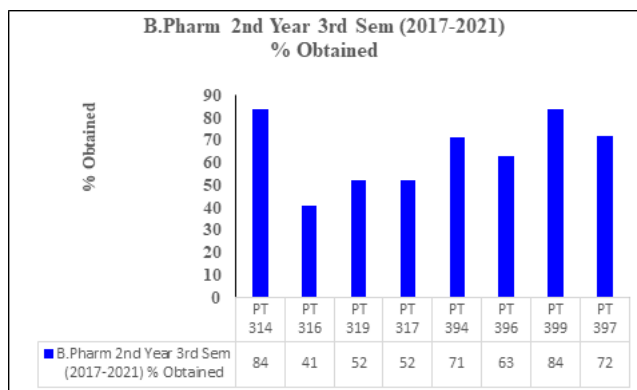
B.Pharm 1 st Year 2 nd Sem (2017-2021)	
Subject	% Obtained
HU 202	84
M 203	41
PT 202	52
PT 203	52
PT 204	71
PT 205	63
PT 292	84
PT 293	72
PT 294	71
PT 295	85



B.Pharm 2nd Year 3rd Sem (2017-2021)

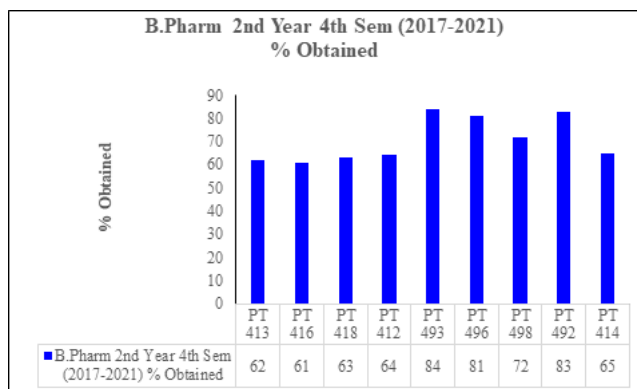
B.Pharm 2 nd Year 3 rd Sem (2017-2021)	
Subject	% Obtained
PT 314	84
PT 316	41
PT 319	52
PT 317	52
PT 394	71
PT 396	63
PT 399	84

PT 397	72
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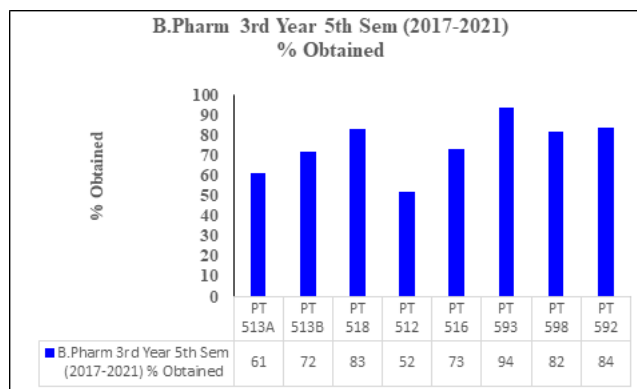
B.Pharm 2nd Year 4th Sem (2017-2021)

B.Pharm 2 nd Year 4 th Sem (2017-2021)	
Subject	% Obtained
PT 413	62
PT 416	61
PT 418	63
PT 412	64
PT 493	84
PT 496	81
PT 498	72
PT 492	83
PT 414	65

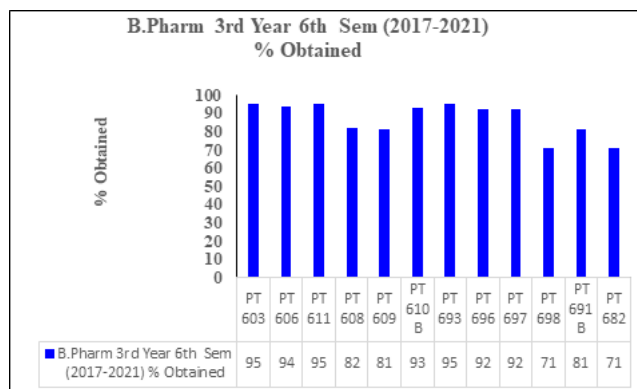


B.Pharm 3rd Year 5th Sem (2017-2021)

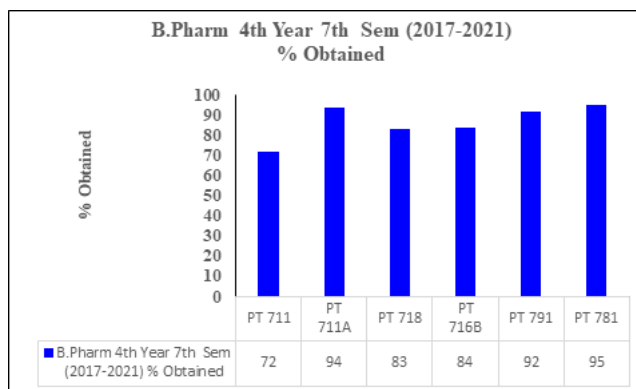
B.Pharm 3 rd Year 5 th Sem (2017-2021)	
Subject	% Obtained
PT 513A	61
PT 513B	72
PT 518	83
PT 512	52
PT 516	73
PT 593	94
PT 598	82
PT 592	84

**B.Pharm 3rd Year 6th Sem (2017-2021)**

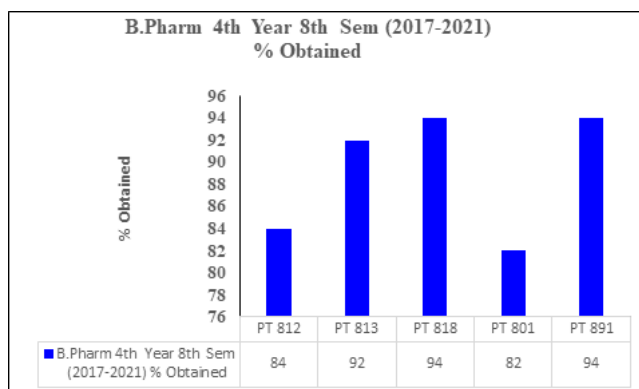
B.Pharm 3 rd Year 6 th Sem (2017-2021)	
Subject	% Obtained
PT 603	95
PT 606	94
PT 611	95
PT 608	82
PT 609	81
PT 610B	93
PT 693	95
PT 696	92
PT 697	92
PT 698	71
PT 691B	81
PT 682	71

**B.Pharm 4th Year 7th Sem (2017-2021)**

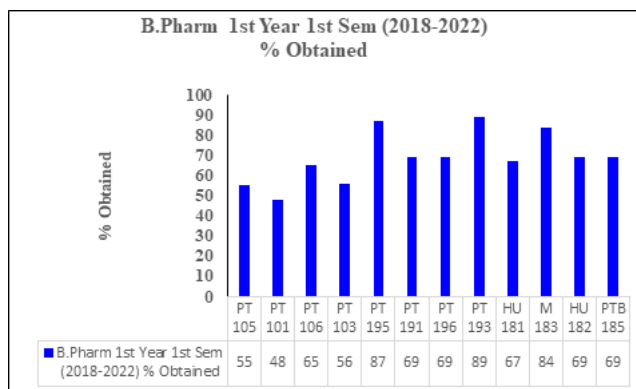
B.Pharm 4 th Year 7 th Sem (2017-2021)	
Subject	% Obtained
PT 711	72
PT 711A	94
PT 718	83
PT 716B	84
PT 791	92
PT 781	95

**B.Pharm 4th Year 8th Sem (2017-2021)**

B.Pharm 4 th Year 8 th Sem (2017-2021)	
Subject	% Obtained
PT 812	84
PT 813	92
PT 818	94
PT 801	82
PT 891	94

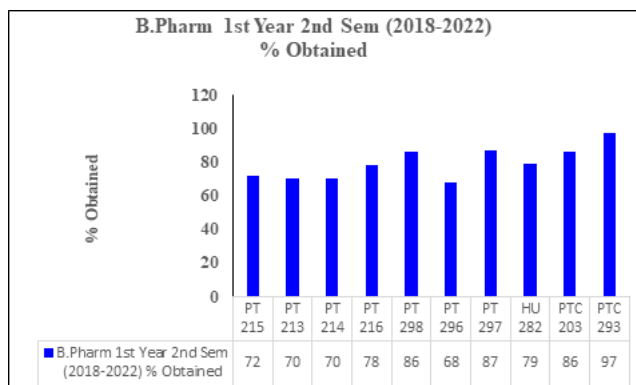
**B.Pharm 1st Year 1st Sem (2018-2022)**

B.Pharm 1 st Year 1 st Sem (2018-2022)	
Subject	% Obtained
PT 105	55
PT 101	48
PT 106	65
PT 103	56
PT 195	87
PT 191	69
PT 196	69
PT 193	89
HU 181	67
M 183	84
HU 182	69
PTB 185	69



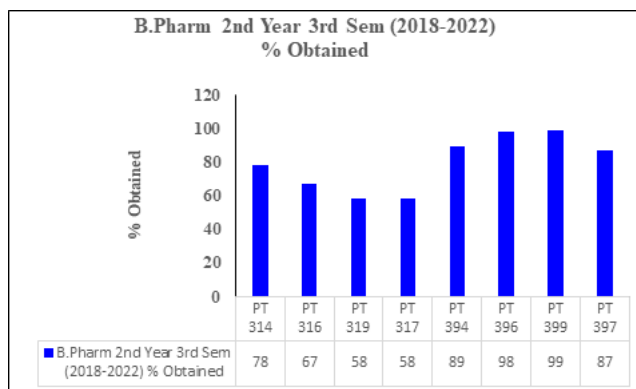
B.Pharm 1st Year 2nd Sem (2018-2022)

B.Pharm 1 st Year 2 nd Sem (2018-2022)	
Subject	% Obtained
PT 215	72
PT 213	70
PT 214	70
PT 216	78
PT 298	86
PT 296	68
PT 297	87
HU 282	79
PTC 203	86
PTC 293	97



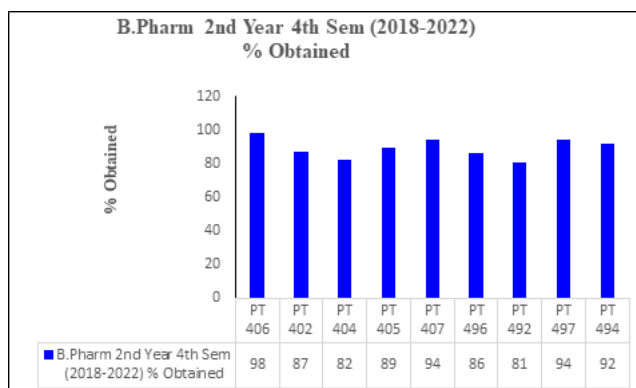
B.Pharm 2nd Year 3rd Sem (2018-2022)

B.Pharm 2 nd Year 3 rd Sem (2018-2022)	
Subject	% Obtained
PT 314	78
PT 316	67
PT 319	58
PT 317	58
PT 394	89
PT 396	98
PT 399	99
PT 397	87



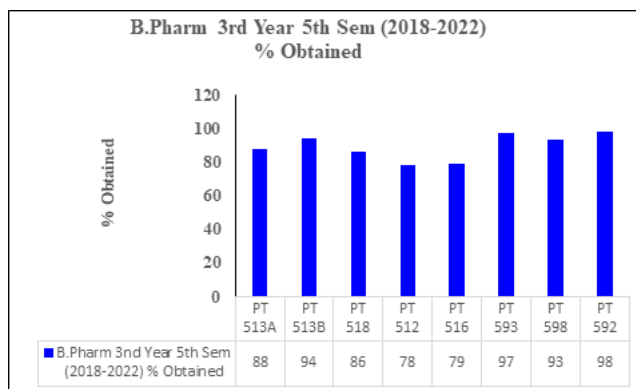
B.Pharm 2nd Year 4th Sem (2018-2022)

B.Pharm 2 nd Year 4 th Sem (2018-2022)	
Subject	% Obtained
PT 406	98
PT 402	87
PT 404	82
PT 405	89
PT 407	94
PT 496	86
PT 492	81
PT 497	94
PT 494	92



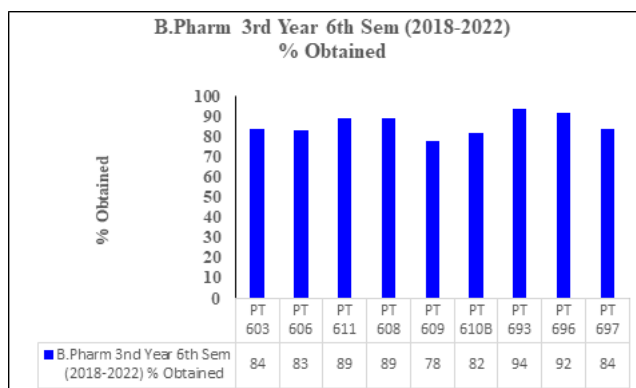
B.Pharm 3rd Year 5th Sem (2018-2022)

B.Pharm 3 rd Year 5 th Sem (2018-2022)	
Subject	% Obtained
PT 513A	88
PT 513B	94
PT 518	86
PT 512	78
PT 516	79
PT 593	97
PT 598	93
PT 592	98



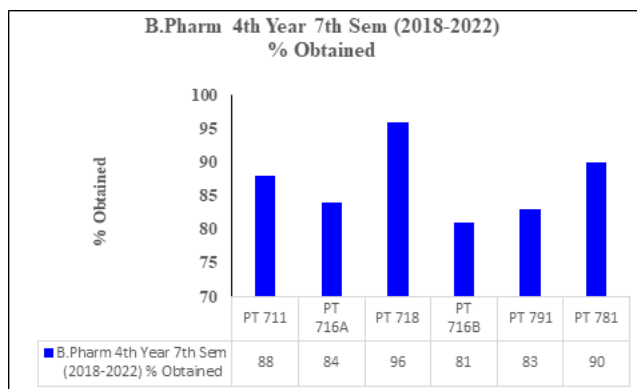
B.Pharm 3rd Year 6th Sem (2018-2022)

B.Pharm 3 rd Year 6 th Sem (2018-2022)	
Subject	% Obtained
PT 603	84
PT 606	83
PT 611	89
PT 608	89
PT 609	78
PT 610B	82
PT 693	94
PT 696	92
PT 697	84

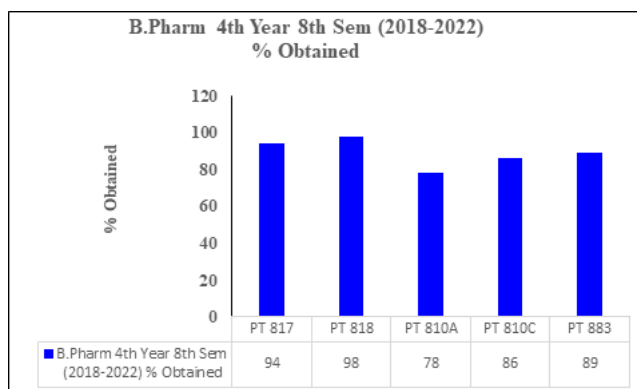


B.Pharm 4th Year 7th Sem (2018-2022)

B.Pharm 4 th Year 7 th Sem (2018-2022)	
Subject	% Obtained
PT 711	88
PT 716A	84
PT 718	96
PT 716B	81
PT 791	83
PT 781	90

**B.Pharm 4th Year 8th Sem (2018-2022)**

B.Pharm 4 th Year 8 th Sem (2018-2022)	
Subject	% Obtained
PT 817	94
PT 818	98
PT 810A	78
PT 810C	86
PT 883	89

**Subject wise average percentage SGPA (2016-20,2017-21,2018-22 Batch)**

Subject Code	Name of the subject	Average SGPA (2016-20) in %	Attainment level	Average SGPA (2017-21) in %	Attainment level	Average SGPA (2018-22) in %	Attainment level
HU 181	Communication skills	65	1	64	1	67	1
PT 101	Pharmaceutical analysis	42	1	42	1	48	1
M 183/ PTB 101/183	Remedial mathematics / Remedial biology	45	1	82	3	84	3
PT 103	Pharmaceutical inorganic chemistry	43	1	42	1	56	1
PT 106	Dispensing pharmacy	43	1	52	1	65	1
PT 191	Pharmaceutical analysis	74	2	74	2	69	1
PT 196	Dispensing pharmacy	75	2	72	2	69	1
PT 193	Pharmaceutical inorganic chemistry	72	2	71	2	89	3
PTB 191/185	Remedial biology	74	2	61	1	69	1
HU182	Communication skills	-	-	-	-	69	1
PT 105	Human anatomy and physiology-I	-	-	-	-	55	1
PT 195	Human anatomy and physiology-I	-	-	-	-	87	3
PT 215	Human anatomy and physiology-II	-	-	-	-	72	2

PT 213/204	Pharmaceutical organic chemistry	54	1	71	2	70	2
PT 214	Biochemistry	-	-	-	-	70	2
PT 216	Pathophysiology	-	-	-	-	78	2
HU 282/ HU202	Environmental science	66	1	84	3	79	2
PTC 203	Computer application in pharmacy	-	-	-	-	86	3
PT 298	Human anatomy and physiology-II	-	-	-	-	86	3
PT296/294	Pharmaceutical organic chemistry	87	3	71	2	68	1
PT 297	Biochemistry	-	-	-	-	87	3
PT 216	Pathophysiology	-	-	-	-	78	2
PTC 293	Computer applications in pharmacy	-	-	-	-	97	3
PT 203	Physical chemistry	68	1	52	1	-	-
M 203	Advanced mathematics & engineering mechanics	58	1	41	1	-	-
PT 205	Physiology	60	1	63	1	-	-
PT 293	Physical chemistry	86	3	72	2	-	-
PT 295	Physiology	55	1	85	3	-	-
PT 202	Pharmacognosy	58	1	52	1	-	-
PT 292	Pharmacognosy	84	3	84	3	-	-
PT 301	Pharmaceutical analysis	51	1	-	-	-	-
PT 391	Pharmaceutical analysis	77	2	-	-	-	-
PT-305	Anatomy, physiology & health education	53	1	-	-	-	-
PT304/314	Pharmaceutical organic chemistry-II	45	1	51	1	78	2
PT306/316	Physical pharmaceuticals-I	46	1	52	1	67	1
PT 319	Pharmaceutical microbiology	-	-	71	2	58	1
PT307/317	Pharmaceutical engineering	44	1	51	1	58	1
PT 394	Pharmaceutical organic chemistry-II	76	2	84	3	89	3
PT 396	Physical pharmaceuticals-I	86	3	71	2	98	3
PT 399	Pharmaceutical microbiology	-	-	70	2	99	3
PT 397	Pharmaceutical engineering	88	3	84	3	87	3
CS 303	Basic electronics & computer application	55	1	-	-	-	-
CS 393	Basic electronics & computer application	87	3	-	-	-	-
PT 414	Pharmaceutical organic chemistry-III	-	-	65	1	-	-
PT 406/416	Physical pharmaceuticals-II	64	1	61	1	98	3
PT 418	Pharmacology-I	-	-	63	1	-	-
PT402/412	Pharmacognosy and phytochemistry-I	63	1	64	1	87	3
PT 413	Industrial pharmacy-I	-	-	62	1	-	-
PT 493	Industrial pharmacy-I	-	-	84	3	-	-
PT 492/492	Pharmacognosy and phytochemistry-I	87	3	83	3	81	3
PT 498	Pharmacology-I	-	-	72	2	-	-
PT 496	Physical pharmaceuticals-II	86	3	81	3	86	3
PT404	Bio-chemistry	53	1	-	-	82	3
PT494	Bio-chemistry	87	3	-	-	92	3
PT 407	Pharmaceutical engineering	54	1	-	-	94	3
PT 497	Pharmaceutical engineering	85	3	-	-	94	3
PT 405	Physiology	53	1	-	-	89	3

PT513 A/503	Medicinal chemistry-I	52	1	61	1	88	3
PT513 B	Medicinal chemistry-II			72	2	94	3
PT 518/508	Pharmacology-II	72	2	83	3	86	3
PT 506	Pharmaceutics-II	64	1	-	-	-	-
PT 512	Pharmacognosy and phytochemistry-II	-	-	52	1	78	2
PT 509	Pharmaceutical microbiology	63	1	-	-	-	-
PT 507	Pharmaceutical engineering	54	1	-	-	-	-
PT 504	Bio-chemistry	62	1	-	-	-	-
PT 516	Pharmaceutical jurisprudence	--	-	73	2	79	2
PT 592	Pharmacognosy and phytochemistry-II	-	-	84	3	98	3
PT 596	Pharmaceutics-II	64	1	-	-	-	-
PT 593	Medicinal chemistry-I	85	3	94	3	97	3
PT 598	Pharmacology-II			82	3	93	3
PT 599	Pharmaceutical microbiology	75	2	-	-	-	-
PT 597	Pharmaceutical engineering	75	2	-	-	-	-
PT-606	Pharmaceutics	73	2	94	3	83	3
PT 610B	Advanced pharmaceutical biotechnology	64	1	93	3	82	3
PT-696	Pharmaceutics	85	3	92	3	92	3
PT 613/ PT 603	Medicinal chemistry -III	44	1	95	3	84	3
PT 618/ PT 608	Pharmacology-III	53	1	82	3	89	3
PT 612	Herbal drug technology	-	-	-	-	-	-
PT 616/PT 611	Biopharmaceutics and pharmacokinetics	55	1	95	3	89	3
PT 619/ PT-609	Pharmaceutical biotechnology	63	1	81	3	78	2
PT 611	Quality assurance	-	-	-	-	-	-
PT-697	Biopharmaceutics and pharmacokinetics	76	2	92	3	84	3
PT 691B	Advanced pharmaceutical biotechnology	87	3	81	3	-	-
PT 693	Medicinal chemistry -III	87	3	95	3	94	3
PT 698	Pharmacology-III	85	3	71	2	-	-
PT 692	Herbal drug technology lab	-	-	-	-	-	-
PT 682	Seminar	76	2	71	2	-	-
PT 706	Pharmaceutics	73	2	-	-	-	-
PT 703	Medicinal chemistry	62	1	-	-	-	-
PT 702	Pharmacognosy	72	2	-	-	-	-
PT 708	Pharmacology	74	2	-	-	-	-
PT 709A	Packaging technology	74	2	-	-	-	-
PT 711	Instrumental method of analysis	-	-	72	2	88	3
PT716 A	Industrial pharmacy -II	-	-	94	3	84	3
PT 718	Pharmacy practice	-	-	83	3	96	3
PT 716 B	Novel drug delivery system	-	-	84	3	81	3
PT 796	Pharmaceutics	86	3	-	-	-	-
PT 793	Medicinal chemistry	85	3	-	-	-	-
PT 783	Project	96	3	-	-	-	-
PT 791	Instrumental method of analysis	-	-	92	3	83	3

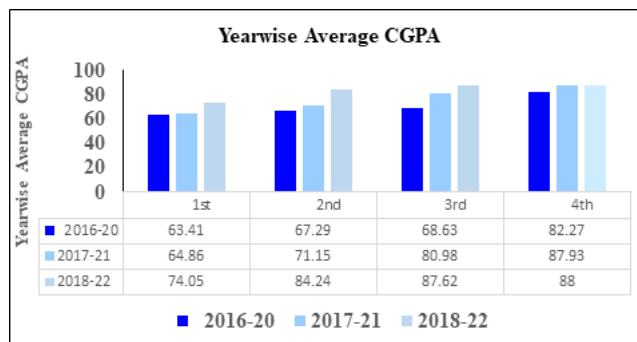
PT 781/ PT782	Practice school	88	3	95	3	90	3
PT 812	Pharmaceutical industrial management	85	3	84	3	-	-
PT813	Pharmaceutical jurisprudence & ethics	84	3	92	3	-	-
PT818	Hospital pharmacy & clinical pharmacy	85	3	94	3	-	-
PT801	Pharmaceutical analysis	95	3	82	3	-	-
PT 891	Pharmaceutical analysis	97	3	94	3	-	-
PT 884	Viva-voce	68	1	-	-	-	-
PT 817	Biostatistics and research methodology	-	-	-	-	94	3
PT 818	Social and preventive pharmacy	-	-	-	-	98	3
PT 810 A	Pharma marketing management (elective)	-	-	-	-	78	2
PT 810 B	computer aided drug (elective) design	-	-	-	-	-	-
PT 810 C	Advanced instrumentation technique (elective)	-	-	-	-	86	3
PT 883	Project work	-	-	-	-	89	3

Semester wise Average SGPA (2016-20, 2017-21, 2018-22 Batch)

Semester	2016-2020	2017-21	2018-22
1 st Semester	59.22	62.22	68.91
2 nd Semester	67.6	67.5	79.18
3 rd Semester	64.36	71.75	79.25
4 th Semester	70.22	70.55	89.22
5 th Semester	66.6	75.12	89.13
6 th Semester	70.66	86.83	86.11
7 th Semester	78.88	86.66	87.00
8 th Semester	85.66	89.2	89.00

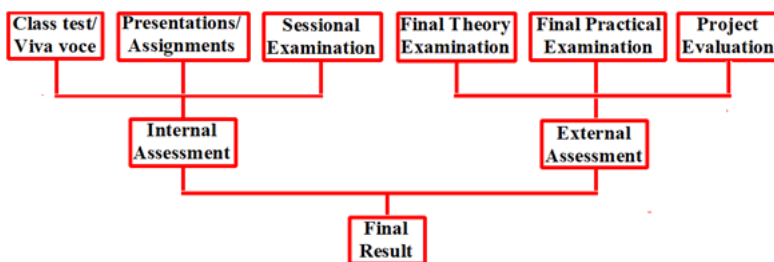
Year wise Average CGPA (2016-20, 2017-21, 2018-22 Batch)

Year	2016-20	2017-21	2018-22
1st	63.41	64.86	74.05
2nd	67.29	71.15	84.24
3rd	68.63	80.98	87.62
4th	82.27	87.93	88.00

**3.3 Attainment of Program Outcomes (40)**

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

Assessment tools and processes used for assessing the attainment of each PO



Assessment tools for evaluation & attainment level of POs

Direct Methods			
Sl. No.	Assessment Tool	Frequency	Attainment Level of Programme outcome
1.	Practical class viva voce	Weekly during practical	High
2.	Sessional Examination	Four times in a semester	High
3.	Lab work/technical skill	Continuous assessment during Lab hours	Medium
4.	Presentation	Once in a semester/ as required	Medium
5.	Project work	Final Semester	High
Indirect Methods			
Sl. No.	Assessment Tool	Frequency	Attainment Level of Programme outcome
1.	Placement record	In Final Semester	Medium
2.	Higher Study record	In Final Semester	Medium
3.	GPAT / PGET Score	In Final Semester	Medium
4.	Alumni survey	Once in Year	Medium
5.	Student's survey	Once in a Semester / Year	High

PGET Performance of Students Passed Out In 2020, 2021, 2022 (Indirect Assessment of Achieving Po)

Student Name	M.Pharm Branch	PGET Reg	PGET Roll	PGET Rank	B.Pharm Passout From CIPT	B.Pharm Reg No
BIJOY PARIA	Pharmacology 2022	100550	30000418	436	2021	181590220002 of 2018-19
SUDIPA HAZRA	Biotechnology 2022	100791	30000591	582	2022	181590210057 of 2018-19
AYAN BARMAN	Pharmaceutics 2022	100650	30000494	278	2022	181590210012 of 2018-19
PRITIKA DAS	Pharmaceutics 2022	100518	30000394	605	2019	151590210041 of 2015-16
HARIPADA RAUT	Pharmaceutics 2022	100651	30000495	313	2022	181590210016 of 2018-19
ANUP BERA	Pharmaceutics 2022	100808	30000605	310	2022	181590210006 of 2018-19
BIDYUT JANA	Pharmaceutics 2022	101369	30001005	303	2022	181590210013 of 2018-19
SOURAV PRADHAN	Biotechnology 2021	401575	20211381	330	2020	161590210072 of 2016-17
SAPTAPARNA MANNA	Biotechnology 2021	400156	20211047	305	2021	171590210036 of 2017-18

SOUPTIK GHOSH	Biotechnology 2021	400190	20211058	411	2020	161590210070 of 2016-17
SHOUVIK PAL	Pharmacology 2021	400899	20211225	225	2021	171590210038 of 2017-18
MADHABI BERA	Pharmacology 2021	401249	20211305	257	2021	171590210020 of 2017-18
PRITADEEP GIRI	Pharmacology 2021	401180	20211285	285	2020	151590210038 of 2015-16
RATNA MANDAL	Pharmacology 2021	400163	20211051	145	2021	171590210027 of 2017-18
SAIKAT POLLEY	Pharmacology 2021	401609	20211387	47	2020	161590210055 of 2016-17
ARUP CHATTERJEE	Pharmacology 2021	400278	20211079	222	2021	171590210009 of 2017-18
AVERY KUNDU	Pharmacology 2021	400404	20211107	155	2020	161590210014 of 2016-17
SAYAN JANA	Pharmaceutics 2021	401194	20211288	370	2021	171590210037 of 2017-18
KATHA BANERJEE	Pharmaceutics 2021	400166	20211053	356	2021	171590210018 of 2017-18
DEEPAYAN KAR	Pharmaceutics 2021	400274	20211078	357	2021	171590210015 of 2017-18
SOUGATA SINGHA	Pharmaceutics 2021	401226	20211297	320	2021	171590210043 of 2017- 18
HIMALAY DE	Pharmaceutics 2021	400197	20211060	341	2021	171590210017 of 2017-18
ARPAN ROY	Pharmaceutics 2021	400183	20211057	338	2021	171590210007 of 2017-18
MONALISA MALAKAR	Pharmaceutics 2021	401663	20211395	274	2021	171590210023 of 2017-18
INDRANIL GHOSH	Pharmaceutics 2020	701345	10001369	267	2020	161590210030 of 2016-17
AYAN PAL	Pharmaceutics 2020	701259	10001362	188	2020	161590210017 of 2016-17
TITAS SARKAR	Biotech 2020	700964	10001309	119	2020	161590210087 of 2016-17
AVIK MONDAL	Biotech 2020	701676	10001421	348	2020	161590210016 of 2016-17
UJJWAL MANNA	Biotech 2020	700947	10001302	250	2020	161590210088 of 2016-17
MAYUKH MAJI	Biotech 2020	701498	10001388	369	2019	151590210030 of 2015-16

ARUNAVA DAS	Biotech 2020	700451	10001176	55	2020	161590210013 of 2016-17
BIPROJIT BHOWMICK	Pharmacology 2020	701015	10001321	233	2020	171590220003 of 2017-18
SAPTARSHI KUMAR SAMANTA	Pharmacology 2020	700120	10001092	113	2020	161590210059 of 2016-17
KOYAL MANDAL	Pharmacology 2020	700961	10001307	162	2020	171590220010 of 2017-18
SUBHAJIT BISWAS	Pharmacology 2020	700201	10001112	232	2020	161590210065 of 2016-17
SOURAV PAL	Pharmacology 2020	701058	10001330	45	2020	161590210071 of 2016-17
DIBAKAR SARKAR	Pharmacology 2020	701351	10001371	278	2020	161590210026 of 201617

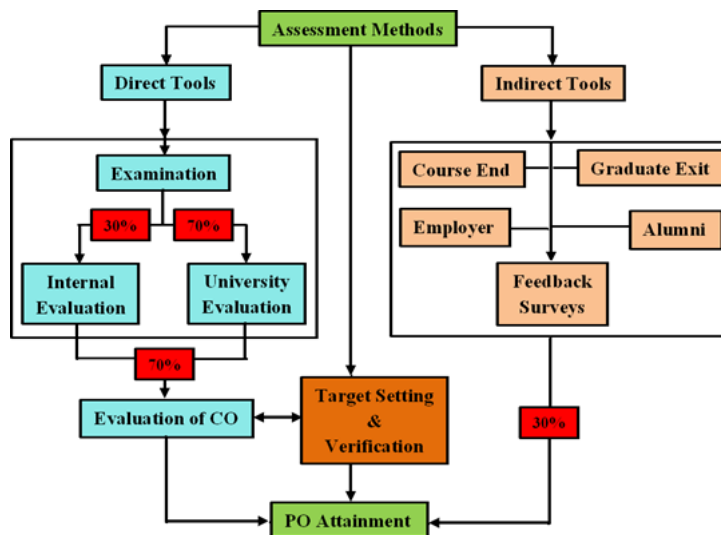
List Of Some Students Completed MOOCS & Awarded Honours by The University (Indirect Method of Achieving Po)

SI No	Roll No	Name of Students
1	15901918072	AGNIPROVO NASKAR
2	15901918047	PRASUN CHATTERJEE
3	15901918059	DEBTANU JANA
4	15901918069	AMRITA JANA
5	15901918045	PRITAM CHAKRABORTY
6	15901918044	PRITAM MAITY
7	15901919034	TIYASHA SATRA
8	15901918018	SUDIPA GIRI
9	15901918068	RAJAT NASKAR
10	15901918060	ANUP BERA

Scheme for Internal assessment and End semester examination as well as the feedback analysis

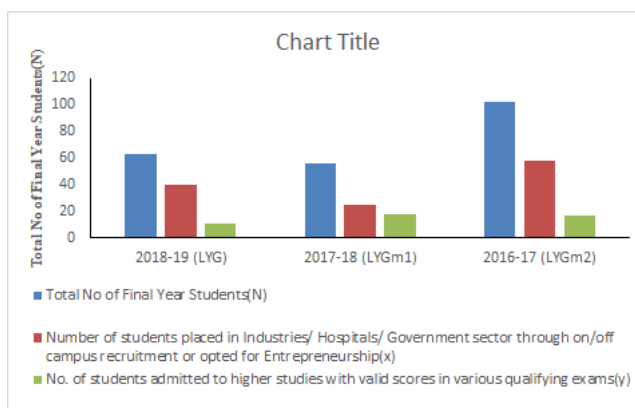
Method	Assessment Tools	Assessment Cycle	Percentage Contribution	
Direct	University Exam	End of every Semester	70%	80%
Direct	Internal Assessment Tools (College Level)	Four [3+1] tests in every semester [college level & conduct by university]	30%	
Indirect	Course Exit Survey	At the end of each semester	20%	100%
Indirect	Graduate Exit Survey (GPAT, PGET, MOOC'S, MAR & Placement data)	At the end of each program		
Indirect	Alumni Feedback	Annually		
Indirect	Employer Feedback	Annually		

Assessment tools and processes for attainment of POs



Year wise Placement / Higher Study Data

Item	2018-19 (LYG)	2017-18 (LYGm1)	2016-17 (LYGm2)
Total No of Final Year Students(N)	63	56	102
Number of students placed in Industries/ Hospitals/ Government sector through on/off campus recruitment or opted for Entrepreneurship(x)	40	25	58
No. of students admitted to higher studies with valid scores in various qualifying exams(y)	11	18	17
Placement Index [(X + Y)/N] :	0.81	0.77	0.74
Average Placement [(X + Y)/N] :	0.77		
Assessment [40 * Average Placement] :	30.93		



3.3.2 Provide results of evaluation of each PO (30)

PO Attainment

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	P
PT 1.1 COM	2	2	2	1	1	2	1	3	3
PT 1.2 PHA	1	2	3	3	1	3	1	2	1
PT 1.3 PHA	1	1	3	3	1	3	1	2	1
PT 1.4 HUM	2	3	3	3	1	1	1	2	1
PT 1.5 PHA	1	1	3	1	1	3	1	2	3
PT 1.6 REM	2	1	2	2	2	2	3	3	2
PT 1.7 REM	3	1	1	1	1	1	1	1	1
PT 1.8 COM	2	2	2	1	2	1	1	3	1
PT 1.9 PHA	2	3	3	3	1	1	1	2	1
PT 1.10 PH	3	1	2	2	1	1	1	1	2
PT 1.11 . HI	3	3	3	3	1	3	1	2	1
PT 1.12 PH	2	3	3	3	3	3	1	2	2
PT 1.13 RE	2	1	1	1	1	1	1	1	3
PT 2.1 HUM	2	1	2	1	1	3	2	1	3
PT 2.2 PHA	2	1	2	1	2	3	2	2	3
PT 2.3 BIO	2	1	3	2	1	3	1	2	1
PT 2.4 PATI	3	1	3	2	1	2	1	2	1
PT 2.5 ENV	3	2	3	3	3	2	1	2	1
PT 2.6 COM	3	1	3	1	2	3	2	2	3
PT 2.7 HUM	3	2	3	3	1	2	1	1	3
PT 2.8 PHA	2	3	3	3	1	1	1	1	1
PT 2.9 BIO	3	2	2	2	1	2	1	1	3
PT 2.10 CO	3	3	3	3	1	2	1	3	2
PT 3.1 PHA	3	2	3	2	2	3	2	3	3
PT 3.2 PHY	2	3	3	3	1	3	3	3	3
PT 3.3 PHA	1	3	3	3	1	3	3	3	2
PT 3.4 PHA	1	3	3	3	2	3	3	3	3
PT 3.5 PHA	3	3	3	3	1	1	1	1	1
PT 3.6 PHY	3	3	3	3	1	3	1	1	3
PT 3.7 PHA	3	3	3	3	1	3	1	1	3
PT 3.8 PHA	3	3	3	3	1	3	1	1	3
PT 4.1 PHA	3	2	3	2	1	3	2	3	3
PT 4.2 PHY	3	3	3	3	1	3	3	3	2
PT 4.3 PHA	3	2	2	3	1	3	3	3	3
PT 4.4 PHA	3	2	2	3	1	3	3	3	3
PT 4.5 INDI	3	3	3	3	1	2	1	2	3
PT 4.6 PHY	3	3	3	3	1	3	1	1	3
PT 4.7 PHA	3	2	3	3	1	3	3	1	3
PT 4.8 PHA	3	3	3	3	1	1	1	1	3
PT 4.9 INDI	3	2	2	2	1	1	1	1	2
PT 5.1 MEC	3	1	3	3	1	3	1	2	1
PT 5.2 MEC	3	1	3	3	1	3	1	2	1
PT 5.3 PHA	3	1	3	2	2	3	3	3	3
PT 5.4 PHA	3	1	3	3	1	3	1	2	1
PT 5.5 PHA	3	1	2	1	1	3	3	2	3

PT 5.6 MEC	3	2	2	3	1	1	1	1	2
PT 5.7 PHA	3	2	2	3	1	3	3	1	3
PT 5.8 PHA	3	2	2	3	1	2	1	1	2
PT 6.1 MEC	3	1	3	3	1	2	1	2	1
PT 6.2 PHA	3	2	3	2	3	3	3	2	3
PT 6.3 HER	3	1	1	2	2	2	3	1	3
PT 6.4 BIOI	3	1	1	2	2	1	3	1	3
PT 6.5 PHA	3	1	2	1	1	2	1	2	1
PT 6.6 PHA	3	2	3	1	2	1	3	2	3
PT 6.7 MEC	3	2	2	3	1	2	1	1	2
PT 6.8 PHA	3	2	2	3	1	3	3	1	3
PT 6.9 HER	3	1	1	2	2	1	3	1	3
PT 7.1 INS1	3	3	3	3	1	3	2	1	2
PT 7.2 INDI	3	3	3	3	1	2	1	2	3
PT 7.3 PHA	3	3	3	3	1	2	1	2	3
PT 7.4 NOV	3	3	3	3	1	2	1	2	3
PT 7.5 INS1	3	3	3	3	1	3	1	3	3
PT 7.6 PRA	3	3	3	3	1	3	3	3	3
PT 8.1 BIOI	3	2	3	2	2	2	3	1	3
PT 8.2 SOC	3	1	2	3	3	3	3	3	3
PT 8.3 PHA	3	3	3	2	3	3	2	3	2
PT 8.4 COM	1	3	3	3	1	1	1	1	1
PT 8.5 ADV	3	3	3	3	1	1	1	1	1
PT 8.6 PRC	3	3	3	3	3	3	3	3	3

PO Attainment Level

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
Direct Attainment	2.65	2.07	2.59	2.46	1.35	2.29	1.71	1.87	2
InDirect Attainment	1	2	2	2	1	2	2	1	2
PO Attainment	2.32	2.06	2.47	2.37	1.28	2.23	1.77	1.70	2

4 STUDENTS' PERFORMANCE (180)

Total Marks 141.71

Total Marks 20.00

Table 4.1

Item	2022-23 (CAY)	2021-22 (CAYm1)	2020-21 (CAYm2)	2019-20 (CAYm3)	2018-19 (CAYm4)	2017-18 (CAYm5)	2016-17 (CAYm6)
Sanctioned intake of the program(N)	100	100	100	100	60	60	60
Total number of students admitted in first year (N1)	96	95	94	95	58	52	85
Number of students admitted in 2nd year in the same batch via lateral entry (N2)	0	15	16	13	6	10	26
Total number of students admitted in the programme(N1 + N2)	96	110	110	108	64	62	111

4.1 Enrolment Ratio (20)

Institute Marks : 20.00

	N (From Table 4.1)	N1 (From Table 4.1)	Enrollment Ratio [(N1/N)*100]
2022-23	100	96	96.00
2021-22	100	95	95.00
2020-21	100	94	94.00

Average [(ER1 + ER2 + ER3) / 3] : 95.00

Assessment : 20.00

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

Total Marks 36.80

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
2022-23 (CAY)	96				
2021-22 (CAYm1)	110	95			
2020-21 (CAYm2)	110	93	106		
2019-20 (CAYm3)	108	69	81	80	
2018-19 (LYG)	64	44	48	47	47
2017-18 (LYGm1)	62	40	47	44	44
2016-17 (LYGm2)	111	35	48	45	45

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
2022-23 (CAY)	96				
2021-22 (CAYm1)	110	95			
2020-21 (CAYm2)	110	93	106		
2019-20 (CAYm3)	108	94	106	106	
2018-19 (LYG)	64	58	64	63	63
2017-18 (LYGm1)	62	48	56	56	53
2016-17 (LYGm2)	111	78	102	102	101

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

Institute Marks : 18.60

Item	Latest Year of Graduation, LYG (2018-19)	Latest Year of Graduation minus 1, LYGm1 (2017-18)	Latest Year of Graduation minus 2 LYGm2 (2016-17)
X Number of students admitted in the corresponding First Year + admitted in 2nd year via lateral entry	64.00	62.00	111.00
Y Number of students who have graduated without backlogs in the stipulated period	47.00	44.00	45.00
Success Index [SI = Y / X]	0.73	0.71	0.41

Average SI [(SI1 + SI2 + SI3) / 3] : 0.62

Assessment = 30 * Average SI : 18.60

4.2.2 Success rate in stipulated period (20)

Institute Marks : 18.20

Item	Latest Year of Graduation, LYG (2018-19)	Latest Year of Graduation minus 1, LYGm1 (2017-18)	Latest Year of Graduation minus 2 LYGm2 (2016-17)
X Number of students admitted in the corresponding First Year + admitted in 2nd year via lateral entry	64.00	62.00	111.00
Y Number of students who have graduated in the stipulated period	63.00	53.00	101.00
Success Index [SI = Y / X]	0.98	0.85	0.91

Average SI [(SI1 + SI2 + SI3) / 3] : 0.91

Assessment = 20 * Average SI : 18.20

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 8.78

Institute Marks : 8.78

Academic Performance	2018-19 (LYG)	2017-18 (LYGm1)	2016-17 (LYGm2)
Mean of CGPA or mean percentage of all successful students(X)	9.25	9.17	8.49
Total number of successful students(Y)	63.00	53.00	101.00
Total number of students appeared in the examination(Z)	63.00	56.00	102.00
API [X*(Y/Z)]:	9.25	8.68	8.41

Average API [(AP1 + AP2 + AP3)/3] : 8.78

Academic Performance = Average API = [(AP1 + AP2 + AP3)/3] : 8.78

4.4 Academic Performance in Third Year (10)

Total Marks 8.95

Institute Marks : 8.95

Academic Performance	CAYm3 (2019-20)	LYG (2018-19)	LYGm1 (2017-18)
Mean of CGPA or mean percentage of all successful students(X)	9.06	9.07	8.86
Total number of successful students (Y)	106.00	63.00	56.00
Total number of students appeared in the examination (Z)	106.00	64.00	56.00
API [X * (Y/Z)]	9.06	8.93	8.86

Average API [(AP1 + AP2 + AP3)/3] : 8.95

Academic Performance = Average API [(AP1 + AP2 + AP3)/3] : 8.95

4.5 Academic Performance in Second Year (10)

Total Marks 8.73

Institute Marks : 8.73

Academic Performance	2020-21 (CAYm2)	2019-20 (CAYm3)	2018-19 (LYG)
Mean of CGPA or mean percentage of all successful students(X)	9.04	8.81	8.66
Total number of successful students(Y)	106.00	106.00	64.00
Total number of students appeared in the examination(Z)	109.00	107.00	64.00
API [X*(Y/Z)]:	8.79	8.73	8.66

Average API [(AP1 + AP2 + AP3)/3] : 8.73

Academic Performance = Average API = [(AP1 + AP2 + AP3)/3] : 8.73

4.6 Academic Performance in First Year (20)

Total Marks 17.52

Academic Performance	2021-22 (CAYm1)	2020-21 (CAYm2)	2019-20 (CAYm3)
Mean of CGPA or mean percentage of all successful students(X)	8.70	9.20	8.57
Total number of successful students(Y)	95.00	93.00	94.00
Total number of students appeared in the examination(Z)	95.00	94.00	95.00
API [$X \cdot (Y/Z)$]:	8.70	9.10	8.48

Average API [$(AP1 + AP2 + AP3)/3$] : 8.76

Academic Performance = Average API = [$(AP1 + AP2 + AP3)/3$] : 8.76

4.7 Placement and Higher Studies (40)

Total Marks 30.93

Institute Marks : 30.93

Item	2018-19 (LYG)	2017-18 (LYGm1)	2016-17 (LYGm2)
Total No of Final Year Students(N)	63.00	56.00	102.00
Number of students placed in Industries/ Hospitals/ Government sector through on/off campus recruitment or opted for Entrepreneurship(x)	40.00	25.00	58.00
No. of students admitted to higher studies with valid scores in various qualifying exams(y)	11.00	18.00	17.00
Placement Index [$(X + Y)/N$] :	0.81	0.77	0.74

Average Placement [$(X + Y)/N$] : 0.77

Assessment [$40 \cdot \text{Average Placement}$] : 30.93

4.8 Professional Activities (20)

Total Marks 10.00

Professional societies/ chapters and organising Pharmacy events:

Programme	Session	Participants
National Pharmacy week	Conducted in the 3 rd week of November in every year	Student & Faculty members.
APTI Odisha Branch 2020	APTI, 2020, Odisha- State Branch due to years of dedication to Pharmaceutical Education	Award received by the Principal, CIPT, Uluberia

List of membership and faculties in Professional bodies:

Sl. No.	Name of the Faculty	Designation	Membership of Professional Bodies	Membership of professional Association
1	Prof. (Dr). M.E. Bhanoji Rao,	Principal		APTI, IPA
2	Dr. Subhabrota Majumdar,	Professor		APTI
3	Dr. Manas Chakraborty	Professor	AIC	APTI, IPA
4	Dr. Sruti Bagchi Ghosh	Professor		APTI
5	Dr. R. N. Pal	Professor		APTI
6	Dr. S M Firdous	Professor		APTI
7	Dr. Kiran Kumar	Associate Professor		APTI
8	Mr. Hiranmoy Parya	Associate Professor		APTI
9	Mr. Shyamal Kumar Biswas	Associate Professor		APTI
10	Mr. Dipak Kumar Singha	Associate Professor		APTI
11	Mr. Subhendu Bikash Jana	Associate Professor		APTI
12	Mr. Nilanjan Pahari	Associate Professor	AIC, FIC	APTI
13	Mr. Ayan Kr. Kar	Associate Professor		
14	Mr. Krishnendu Ray	Assistant Professor		IPA, IPGA, APTI
15	Mr. Sukarna Basu	Assistant Professor		
16	Mr. Balaram Ghosh	Associate Professor		APTI
17	Ms. Banhisikha Kar	Assistant Professor		APTI
18	Ms. Shayeri Chatterjee	Assistant Professor		APTI
19	Mr. Akash Koley	Assistant Professor		APTI
20	Mr. Arnab Sarkar	Assistant Professor		APTI
21	Mr. Swarnajit Dutta	Assistant Professor		
22	Mr. Tathagata Roy	Assistant Professor		
23	Mr. Sk. Sangram	Assistant Professor		
24	Miss Atreyee Ganguly	Assistant Professor		APTI
25	Miss. Lopamudra Chakraborty	Assistant Professor		APTI
26	Miss. Arunima Biswas	Assistant Professor		

27 Miss Aliviya Das	Assistant Professor		APTI
28 Mr. Arghya Bhattacharya	Assistant Professor		
29 Mr. Himadri Santra	Lecturer		
30 Mr. Somnath Nandi	Lecturer		
31 Mrs. Rima Mahapatra	Lecturer		
32 Mr. Rana Mazumder	Assistant Professor	AIC, FIC	APTI
33 Parna Sengupta	Assistant Professor		
34 Sarani Sen	Assistant Professor		
35 Soumya Ganguly	Assistant Professor		APTI
36 Dr.Sanjay De	Associate Professor		APTI

List of seminars cum workshop conducted by Institute.

Year	Name of the Programme	Topics	Participants	
2019	Upgradation training programme on 11 th Jan 2019	Up gradation training programme of Pharmacist by West Bengal State Pharmacy Council	Faculty & Students	
	Observed International women's day. (Debate) on 08/03/2019	1.Cultural activities: Speech, Recitation, Song & Dance	Faculty & Students	
		2.Debate: 'Is the dress code of a woman responsible for eve-teasing and harassments that they encounter frequently their daily life'.	Students	
		3.Plantation of Medicinal Plant	Faculty & Students	
		4.Women Health Check-up Camp (An adjacent village)	Faculty & Students	
	Workshop on 3 rd & 4 th May 2019	Silico drug design	Faculty & Students	
	Students Induction Programme on 1 st to 8 th August 2019	Students Induction Programme	Faculty & Students	
	Thalassemia Screening Camp on 10th Aug 2019	Thalassemia Screening Camp	Faculty & Students	
	Freshers Welcome on 14 th Sep 2019	Freshers Welcome	Faculty & Student	
	National seminar on 13 th & 14 th Nov 2019	Challenges and opportunities in the development of phyto-nano medicine	Faculty & Students	
2020	Annual Sports Meet on 4 th Mar to 6 th Mar 2020	Events-Football, Cricket, badminton, Carrom, Hit the wicket, Musical Chair , Passing the ball	Faculty & Students	
	59 th National Pharmacy Week on 18 th to 24 th Nov 2020	"Pharmacist: Frontline Health Professionals" – an essay writing competition	Students	
	Students Induction Programme on 1 st to 5 th Dec 2020	Students Induction Programme (Online)	Faculty & Students	

2021	Yoga Meditation Program (Webinar) on 2 nd Oct 2021	Learn Sahaja Yoga Meditation Program, Pune Prathisthan	Faculty & students	
	60 th National Pharmacy Week on 24 th to 26 th Nov 2021	Webinar: Pharmacist: An integral part of healthcare.	Faculty & students	
		Student Day Programme		
		Health Awareness Camp (in Adjacent Village)		
	Webinar on 2 nd Feb 2022	Intellectual Property Rights	Faculty & students	
2022	Observed International Women's Day on 8 th Mar 2022	1.Speech, Song, Recitation 2.Essay : The Position of Women in Modern Society 3.Debate : Break the Bias: a myth?	Students	
		4.'Nutritious Talk ' – An Interactive Session on Basic Nutrition	Faculty & Students	
		5. Wall Magazine Poster Competition - Topic: ' Women Empowerment'	Students	
		Annual Sports Meet on 30 th Mar to 1 st April 2022	Events-Football, Cricket, Badminton ,Carrom , Hit the wicket, Passing the ball	Faculty & Students
		Thalassemia Screening Camp on 4 th April 2022	Thalassemia Screening Camp	Faculty & Students
	Blood Donation Camp on 12 th May 2022	Blood Donation Camp	Faculty & students	
	National Seminar on 29 th and 30 th July ,2022	1. Seminar on Recent advanced in drug discovery and development. 2.Poster Competition	Faculty & students	
	Wall Magazine Poster Competition 'PRERONA' on 31/08/2022	'Ragging Free Campus'	Students	
	Wall Magazine Poster Competition 'PHARM ASSIST' on 31/08/2022	'Dengue '	Students	
	Students Induction Programme on 20 th -24 th Sep 2022	Students Induction Programme	Faculty & Students	
	Blood Donation Camp on 21 st Sep 2022	Blood Donation Camp	Faculty & students	
2022	61 st National Pharmacy Week. On 21 st & 22 nd Nov 2022	Pharma Rally	Faculty & students	
		Inter- College Handmade Poster competition		
		Seminar- "Pharmacy of the world: India"		
		Alumni Meet on 22 nd Oct 2022	Conducted by our Alumni cell .	Faculty & students

2023	Annual Sports Meet on 27 th Feb 01 st Mar 2023	Events-Football, Cricket, Volleyball, Carrom, hit the ball, hit the wicket, shot put tournaments	Faculty & students	
	Birthday Celebration of Father of Indian Pharmacy Education on 16 th Mar 2023	Birthday Celebration of Father of Indian Pharmacy Education Mahadeva Lal Schroff	Faculty & students	
	Seminar on 17 th Mar 2023	Pharma Regulatory Affairs.	Faculty & Students.	
	Observed International Women's Day on 25 th Mar 2023	1.Cultural Activities : Speech, Song, Dance, Recitation.	Faculty & students	
		2.Debate: Artificial Intelligence: A big challenge	Students	
		3. An Interactive Session on World Tuberculosis Day by Guest Speaker Dr. Sharmila Nath	Faculty & Students	
	Wall Magazine Poster Competition –' PRERONA' on 25/03/2023	'Excellence of Women in the field of Healthcare'	Students	
	Wall Magazine Poster Competition –' PHARM ASSIST' on 25/03/2023	'Role of Pharmacist to prevent Tuberculosis'	Students	
	Freshers Cum Fest on 10 th April 2023	Meditune : Medicine in melody	Faculty & Students.	
	Seminar on 10 th May 2023	'Entrepreneurship and skill development' by Mr. Sumon Ghosh, Director MAPASU	Faculty & students	
	Farewell Programme for M. Pharm students on 11 th May 2023	Farewell Programme	Faculty & students	

4.8.2 Publication of technical magazines, newsletters, etc. (5)

Institute Marks : 2.00

The institute publishes the News Letter "Pharmascap" & Wall Magazine "Prerona" & "Pharm Assist"

Name of the News Letter / Wall Magazine	Current Chief Editor	Current Editorial Board Members
Wall Magazine "Prerona"	Ms. Lopamudra Chakravarty	Ms. Lopamudra Chakravarty Ms. Banhisikha Kar Ms. Atreyee Ganguly Mrs. Shayari Chatterjee Ganguly Ms. Shima Dutta
Wall Magazine "Pharm Assist"	Ms. Lopamudra Chakravarty	Ms. Lopamudra Chakravarty Ms. Banhisikha Kar Ms. Atreyee Ganguly Mrs. Shayari Chatterjee Ganguly Ms. Shima Dutta
News Letter "Pharmascap"	Prof. Manas Chakraborty	Dr. Subhabrata Majumdar Dr. Sruti Bagchi Ghosh Dr. Rabindra Nath Pal Mr. Shymal Kumar Biswas Ms. Lopamudra Chakravarty Ms. Shima Dutta

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

Institute Marks : 7.00

Participation in inter institute events by B.Pharm students during the year 2019- 2020

Sl. No	Details of the programme	Organised by	Name of the participant	Achievement
1	National conference on collaborative health sciences- visions for the future - 2019	NSHM Knowledge Campus, Kolkata.	Katha Banerjee	3 rd position in Poster Presentation.
2	58 th National Pharmacy Week on 17 th Nov 2019	Indian Pharmaceutical Association	Priti Shaw	1 st Position in Essay writing Competition
3	International Seminar on 'Future of Education, Research and Prospects in Pharmacy' on 19 th Jan 2020	Jakir Hossain Institute of Pharmacy	Soumik Singha	Participated in the event.
4	World Pharmacist Day 'Transforming Global health' on 25 th Sep 2020	Indian Pharmaceutical Association	Santanu Basak	3 rd position in Essay writing competition
5	World Pharmacy Day – 2020 on 25 th Sep 2020	Calcutta Institute of Pharmaceutical Technology and AHS Uluberia, Howrah.	Santanu Basak	3 rd position in essay competition.
6	World Pharmacy Day – 2020	Indian Pharmaceutical Association, Bihar Branch	Santanu Basak	1 st position in essay competition
7	World Pharmacy Day – 2020 on 25 th Sep 2020	Indian Pharmaceutical Association (Bengal Branch)	Santanu Basak	3 rd position in essay competition.
8	Pharmacist: Frontline health professional on 30 th Nov 2020.	Calcutta Institute of Pharmaceutical Technology and Allied Health Sciences, Uluberia, Howrah	Santanu Basak	Participated in the event.

Participation in inter institute events by B.Pharm students during the year 2021-22

Sl. No	Details of the programme	Organised by	Name of the participant	Achievement
1	National Pharmacy week on 24 th Nov 2021	Calcutta Institute of Pharmaceutical Technology and AHS ,Uluberia, Howrah	Sukanya Mitra	1 st position in Essay Writing Competition
2	International Women's Day on 8 th Mar 2022 Theme : " Break the Bias"	Calcutta Institute of Pharmaceutical Technology and AHS ,Uluberia, Howrah	Ritabrata Chandra	2 nd position in Debate Competition
3	International Women's Day on 8 th Mar 2022 Debate : 'Break the Bias'	Calcutta Institute of Pharmaceutical Technology and Allied Health Sciences, Uluberia, Howrah	Bishshita Sarkhel	1 st position in the debate competition.
4	National Seminar on " Recent Advances in Drug Discovery and Development " on 29 th & 30 th July 2022	Calcutta Institute of Pharmaceutical Technology and AHS ,Uluberia, Howrah	Bishshita Sarkhel	4 th position in Poster Position

5	National Seminar on "Recent Advances in Drug Discovery and Development" on 29 th & 30 th July 2022	Calcutta Institute of Pharmaceutical Technology and AHS ,Uluberia, Howrah	Ritobrata Chandra	5 th position in Poster Position
6	Danzare (dance competition) INPENDION 3.0 on 15/08/2022	Indian Pharmaceutical Association	Sukanya Mitra	2 nd position in dance competition.
7	International Conference on climate change: 'Global Cooperation.' On 26 th & 27 th Aug 2022	St. Xavier's College	Bishshita Sarkhel	Participated in the event.
8	Workshop on Molecular Biology on 10 th Sep 2022	SHRM Biotechnologies Pvt. Ltd. Kolkata.	Suman Maity	Participated in the event.
9	Workshop on Molecular Biology on 10 th Sep 2022	SHRM Biotechnologies Pvt. Ltd.	Olivia Chakraborty	Participated in the event.
10	12 th Annual Conference on "Breaking Barriers & Fostering Research Advances in the Healthcare Sector –Future trends and challenges " held on 15 th & 16 th Sep 2022	Institute of Health Sciences, NSHM Knowledge Campus	Khusboo Bano	Certificate of Appreciation for Poster Presentation
11	12 th Annual Conference on "Breaking Barriers & Fostering Research Advances in the Healthcare Sector –Future trends and challenges " held on 15 th & 16 th Sep 2022	Institute of Health Sciences, NSHM Knowledge Campus	Bishshita Sarkhel	Certificate of Appreciation for Poster Presentation
12	61 st National Pharmacy week on 22 nd Nov 2022	Calcutta Institute of Pharmaceutical Technology and AHS ,Uluberia, Howrah	Ashish Dutta	1 st position in wall magazine poster competition.
13	61 st National Pharmacy week on 22 nd Nov 2022	Calcutta Institute of Pharmaceutical Technology and AHS ,Uluberia, Howrah	Debabroto Das	2 nd position in wall magazine poster competition.

14	61 st National Pharmacy week on 22 nd Nov 2022	Calcutta Institute of Pharmaceutical Technology and AHS ,Uluberia, Howrah	Bidesh Polley	2 nd position in wall magazine poster competition.
15	61 st National Pharmacy week on 22 nd Nov 2022	Calcutta Institute of Pharmaceutical Technology and AHS ,Uluberia, Howrah	Bidesh Polley	1 st position in world magazine poster competition.
16	National Pharmacy Week: 'Pharmacy of the World – India ' on 21 st & 22 nd Nov 2022	Calcutta Institute of Pharmaceutical Technology and Allied Health Sciences, Uluberia, Howrah	Bishshita Sarkhel	3 rd position in Poster presentation in NPW 2022.
17	61 st National Pharmacy Week: 'Pharmacy of the World '- India: on 23 rd Nov 2022	JIS University	Sayan Mondal	Participated in the Inter College Quiz Competition on the occasion of Students' Day Programme
18	72 nd Indian Pharmaceutical Congress. (Theme: Access to quality and affordable medical products.) on 21 st Jan 2023	Indian Pharmaceutical Association held at Nagpur	Madhurima Panda	Participated in IPA-Devinder Pal- National Elocution Competition-2022
19	National symposium on Recent Advances Pharmacology & Therapeutics. On 19 th Apr 2023	NSHM Knowledge Campus, Kolkata with Indian Pharmacological Society	Olivia Chakraborty	Participated in the event.
20	National symposium on Recent Pharmacology & therapeutics. On 19 th Apr 2023	NSHM Knowledge Campus, Kolkata & Indian Pharmacological Society	Sumana Maity	Participated in the event.
21	National symposium on Recent Pharmacology & therapeutics On 19 th Apr 2023	NSHM Knowledge Campus, Kolkata & Indian Pharmacological Society	Soumik Singha	Participated in the event.

5 FACULTY INFORMATION AND CONTRIBUTIONS (175)

Total Marks 106.36

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	Associatio Type
Dr M E Bhanoji Rao	ABXPM8826E	M.Pharm and Ph.D	01/09/1997	Pharmaceutics	120	30		Professor	16/08/2018	16/08/2018	Regular
Dr. Subhabrota Majumdar	ANOPM3737B	M.Pharm and Ph.D	01/12/2012	Pharmaceutics	27	7		Professor	02/11/2015	04/11/2008	Regular
Dr. Kiran Kumar	BKXPK2553C	M.Pharm and Ph.D	09/05/2018	Pharmaceutics	13			Associate Professor	08/04/2021	08/04/2021	Regular
Mr. Hiranmoy Parya	ALJPP6735H	M.Pharm	30/06/2003	Pharmaceutics	1			Associate Professor	17/09/2021	24/09/2003	Regular
Mr. Ayan Kumar Kar	BNVPK4361B	M.Pharm	01/08/2009	Pharmaceutics	9			Associate Professor	17/09/2021	08/09/2009	Regular
Miss. Banhishikha Kar	BVMPK1925N	M.Pharm	29/09/2016	Pharmaceutics	4			Assistant Professor		18/08/2016	Regular
Mrs. Shayeri Chatterjee Ganguly	ANKPC5810B	M.Pharm	29/09/2016	Pharmaceutics	4			Assistant Professor		18/08/2016	Regular
Dr. Manas Chakraborty	ACFPC9891G	M.Pharm and Ph.D	22/04/2015	Microbiology	12	4		Professor	02/01/2017	01/07/2005	Regular
Dr. Rabindra Nath Pal	AJEPP7848Q	M.Pharm and Ph.D	02/07/2012	Pharmaceutics	3	2		Professor	01/08/2019	01/08/2005	Regular
Mr. Dipak Kumar Singha	CDBPS1249H	M.Pharm	18/04/2005	Biochemistry	7			Associate Professor	17/09/2021	18/04/2005	Regular
Mr. Sukarna Basu	BJKPS3837B	M.Pharm	01/03/2006	Pharmaceutical Biotechnology	1			Assistant Professor		09/04/2022	Regular
Dr. Sruti Bagchi Ghosh	AGMPG5305Q	M.Pharm and Ph.D	24/12/2010	Pharmaceutical Chemistry	6			Professor	06/09/2016	09/08/2010	Regular
Mr. Shyamal Kumar Biswas	ANLPB4627N	M.Pharm	12/10/2004	Pharmaceutical Chemistry	5			Assistant Professor		24/04/2006	Regular
Mr. Subhendu Bikash Jana	ADRPJ6218R	M.Pharm	01/12/2001	Pharmaceutical Chemistry	4			Assistant Professor		01/08/2005	Regular
Miss Aliviya Das	BUFPD7003N	M.Pharm	16/06/2020	Pharmaceutical Chemistry	2			Assistant Professor		20/09/2021	Regular
Mr. Md Moinul	DDOPM5980F	M.Pharm	03/09/2021	Pharmaceutical Chemistry	1			Assistant Professor		20/09/2021	Regular
Dr. S M Firdous	BVJPS9760E	M.Pharm and Ph.D	30/09/2017	Pharmacology	45	2		Professor	17/09/2021	10/08/2009	Regular
Mr. Nilanjan Pahari	ANJPP5542N	M.Pharm	03/12/2005	Pharmacology	17			Associate Professor	17/09/2021	01/09/2005	Regular
Mr. Krishnendu Ray	ALOPR5258E	M.Pharm	27/06/2007	Clinical Pharmacy and Pharmacy Practice	2			Assistant Professor		16/07/2007	Regular
Miss. Lopamudra Chakraborty	ANFPC2323L	M.Pharm	01/08/2011	Clinical Pharmacy and Pharmacy Practice	1			Assistant Professor		28/08/2019	Regular
Mr. Tathagata Roy	AJJPR5393M	M.Pharm	30/07/2011	Pharmacology	32			Assistant Professor		25/03/2022	Regular

Mr. Akash Koley	DPRPK4213Q	M.Pharm	28/07/2016	Pharmacology	1			Assistant Professor		05/01/2017	Regular
Mr. Swarnajit Dutta	DAPPD7496M	M.Pharm	07/08/2017	Pharmacology	1			Assistant Professor		02/04/2018	Regular
Miss Atreyee Ganguly	BJFPG5760A	M.Pharm	14/05/2019	Pharmacology	1			Assistant Professor		13/08/2019	Regular
Miss Arunima Biswas	CNAPB5930K	M.Pharm	18/07/2022	Pharmacognosy				Assistant Professor		18/07/2022	Regular
Mr. Arnab Sarkar	CZWTS8475A	M.Pharm	27/08/2009	Pharmaceutics	2			Assistant Professor		30/03/2010	Regular
Mr. Rana Mazumder	AQRPM8401C	M.Pharm	31/07/2007	Pharmaceutics	8			Assistant Professor		01/08/2007	Regular
Miss Parna Sengupta	FFEPS3646G	M.Pharm	18/05/2017	Clinical Pharmacy and Pharmacy Practice				Assistant Professor		16/08/2017	Regular
Mr. Soumya Ganguly	AVZPG7202N	M.Pharm	29/07/2010	Pharmaceutics	7			Assistant Professor		01/04/2017	Regular
Mr. Amitava Roy	ANNPR9561K	M.Pharm	01/09/2006	Pharmaceutical Chemistry	4			Assistant Professor		14/02/2019	Regular
Miss Saheli Chakraborty	BHSPC5290C	M.Pharm	06/09/2022	Pharmacognosy				Assistant Professor		18/07/2022	Regular
Dr. Sanjoy Dey	AJJPD7759F	M.Pharm and Ph.D	24/12/2013	Pharmaceutics	12			Associate Professor	01/08/2019	01/08/2019	Regular
Dr. Sarani Sen	CPZPS7685R	M.Sc and Ph.D	13/12/2017	M Tech Biotechnology	4			Assistant Professor		21/04/2021	Contractual

5.1 Student-Faculty Ratio (SFR) (20)

Total Marks 10.00

UG

No. of UG Programs in the Department 1

Batchlar of Pharmacy						
Year of Study	CAY		CAYm1		CAYm2	
	(2022-23)		(2021-22)		(2020-21)	
	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	15	100	16	100	13
3rd Year	100	16	100	13	60	6
4th Year	100	13	60	6	60	10
Sub-Total	400	44	360	35	320	29
Total	444		395		349	
Grand Total	444		395		349	

PG

No. of PG Programs in the Department 3

Master of Pharmacy in Pharmaceutical Biotechnology			
Year of Study	CAY(2022-23)	CAYm1(2021-22)	CAYm2 (2020-21)
	Sanction Intake	Sanction Intake	Sanction Intake
1st Year	15	15	15
2nd Year	15	15	15
Total	30	30	30
Master of Pharmacy in Pharmaceutics			
Year of Study	CAY(2022-23)	CAYm1(2021-22)	CAYm2 (2020-21)
	Sanction Intake	Sanction Intake	Sanction Intake
1st Year	15	10	10
2nd Year	10	10	10
Total	25	20	20
Master of Pharmacy in Pharmacology			
Year of Study	CAY(2022-23)	CAYm1(2021-22)	CAYm2 (2020-21)
	Sanction Intake	Sanction Intake	Sanction Intake
1st Year	15	10	10
2nd Year	10	10	10
Total	25	20	20
Grand Total	80	70	70

SFR

No. of UG Programs in the Department 1

No. of PG Programs in the Department 3

Description	CAY(2022-23)	CAYm1 (2021-22)	CAYm2 (2020-21)
Total No. of Students in the Department(S)	524 Sum total of all (UG+PG) students	465 Sum total of all (UG+PG) students	419 Sum total of all (UG+PG) students
No. of Faculty in the Department(F)	25 F1	24 F2	22 F3
Student Faculty Ratio(SFR)	20.96 SFR1=S1/F1	19.05 SFR2=S2/F2	19.38 SFR3=S3/F3
Average SFR	19.80 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(2022-23)	25	0
CAYm1(2021-22)	23	1
CAYm2(2020-21)	22	0

Average SFR for three assessment years : 19.80

Assessment SFR : 10

5.2 Faculty Cadre Proportion (20)

Total Marks 20.00

Institute Marks : 20.00

Year	Professors		Associate Professors		Assistant Professors	
	Required F1	Available	Required F2	Available	Required F3	Available
CAY(2022-23)	3.00	6.00	7.00	1.00	23.00	18.00
CAYm1(2021-22)	3.00	6.00	6.00	1.00	20.00	16.00
CAYm2(2020-21)	3.00	5.00	6.00	1.00	18.00	16.00
Average Numbers	3.00	5.67	6.33	1.00	20.33	16.67

Cadre Ratio Marks $[(AF1 / RF1) + [(AF2 / RF2) * 0.6] + [(AF3 / RF3) * 0.4]] * 10$: 20.00

5.3 Faculty Qualification (20)

Total Marks 11.25

Institute Marks : 11.25

	X	Y	F	$FQ = 2.0 \times [(10X + 6Y) / F]$
2022-23(CAY)	7	18	34.00	10.47
2021-22(CAYm1)	8	16	30.00	11.73
2020-21(CAYm2)	6	16	27.00	11.56

Average Assessment : 11.25

5.4 Faculty Retention (20)

Total Marks 20.00

Institute Marks : 20.00

Description	2021-22	2022-23
No of Faculty Retained	20	20
Total No of Faculty	22	22
% of Faculty Retained	91	91

Average : 91.00

Assessment Marks : 20.00

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

Total Marks 10.00

Information and Communication Technologies (ICT)

In order to address the technologically driven worldwide demands, the faculty actively participates in the production of e-content as well as computer-based trainings. Internet access is available in every classroom, enabling the faculty to use laptops, PowerPoint presentations, and other audiovisual tools to improve their teaching techniques and assist student learning. By illustrating real-world situations and outlining concepts, audio and video assets are utilized to improve learning tools. The college website has access to these videos. Each semester during practical sessions, teachers in every subject also address topics that go beyond the textbook to advance further learning.

State-of-the art pilot plant:

A well-designed, pilot plant with equipment like tablet punching machine, coating machine, homogenizer, blender and other machinery is designed and established by the faculty, for providing hands-on-training to the students, for developing new formulations, carrying out projects and research. These facilities will immensely benefit the students to improve their practical skills and to apply their theoretical knowledge for designing and developing new/innovative products.

Advanced Biopac MP36 system which provides new ideas about non-invasive methods of physiology is available in pharmacology laboratory for carrying out small animal physiological studies/activity.

Simulation models

These are alternatives to pharmacological experiment models utilized since animal research is time consuming and expensive. For pharmacy undergraduate students, practical experimentation with animals is restricted. As a result, simulation models are alternative to animal trials since they do not include the ethically dubious act of animal sacrifice.

Industrial / Hospital Training

Industrial and hospital training is the integral part of B.Pharm curriculum as per PCI and implemented by the university. Practical training in real-world situation gives as opportunity to understand the application of theoretical aspects, scale- up techniques from laboratory scale to large scale manufacturing to know critical processing parameters, and how to practice GMP and GLP Hospital training helps the students to learn how to practice pharmacy including proper selection of medication, use of medical devices, patient counselling, drug safety, effective communication with other health care professionals, thereby improving their professional skills.

Educational Softwares

Some of the software such as Chemdraw for structures of different chemical compounds. Ex-pharma Series for pharmacological studies is also a part of teaching and learning aids used on regular basis.

Seminars and Assignments

Students sometimes get little projects as seminars or assignments in addition to their internal exams and semester exams to gauge their mastery of the material. Along with topic knowledge, they aid students in developing their softskills such as leadership, time management, dispute resolution, and communication. Additionally, continuous method of assessment and assignments give a better means to examine the quality of students during practical hours since students are required to prepare for viva for certain predetermined themes. Regular class examinations and sessional exams are used to assess the progress of learners.

Guest Lectures

The faculty members arrange guest lectures on selected topics from the curriculum and to cover the gap topics by inviting eminent speakers from industry, university and research organization to share their knowledge and experience. These lectures not only help the students to learn new concepts but also inspire and encourage them to think and create innovative ideas.

Tutorials and Remedial Classes

Tutorial and remedial classes are very much part of the regular academic time table/routine to ensure that each and every student particularly a slow learner/ backward student is taken care and engaged in the teaching-learning process and to bring them to the main stream along with the bright students.

Year	Activities
2021-22	Innovative techniques for preparation of nanoparticles
2021-22	Software aided biological assessment
2022-23	Development of herbal cosmetics
2022-23	Formulation development of dosing forms such as transdermal buccal patches, topical nano gel formulation
2022-23	Zebrafish model for biological study
2022-23	Zebrafish model for neuro-psychological study
2022-23	Small animals cardiac physiology (non-invasive)
2022-23	Activity guided extraction of phyto-chemicals
2022-23	Formulation / eyedrops, taste masking and dry suspension from formulations

5.6 Faculty as participants in Faculty Development/Training Activities (15)

Total Marks 6.11

Name of the faculty	Max 5 Per Faculty		
	2022-23	2021-22	2020-21
Dr. Subhabrota Majumdar	3.00	3.00	0.00
Dr. Kiran Kumar	5.00	5.00	0.00
Mr. Ayan Kumar Kar	3.00	3.00	3.00
Miss. Banhishikha Kar	3.00	0.00	5.00
Dr. Manas Chakraborty	3.00	3.00	3.00
Dr. Sruti Bagchi Ghosh	0.00	3.00	0.00
Mr. Shyamal Kumar Biswas	3.00	5.00	0.00
Mr. Subhendu Bikash Jana	3.00	0.00	0.00
Dr. S M Firdous	0.00	0.00	3.00
Mr. Nilanjan Pahari	3.00	0.00	0.00
Mr. Krishnendu Ray	5.00	5.00	0.00
Miss. Lopamudra Chakraborty	3.00	3.00	0.00
Mr. Swarnajit Dutta	5.00	0.00	0.00
Miss Atreyee Ganguly	0.00	3.00	5.00
Mr. Arnab Sarkar	0.00	0.00	3.00
Miss Arunima Biswas	3.00	0.00	0.00
Sum	42.00	33.00	22.00
RF = Number of Faculty required to comply with 15:1 Student Faculty Ratios per 5.1	34.93	31.00	27.93
Assessment [$3 \times (\text{Sum} / 0.5\text{RF})$]	7.21	6.39	4.73

Average assessment over 3 years: 6.11

5.7 Research and Development (40)

Total Marks 10.00

Academic research includes research paper publications, Ph.D. guidance, and faculty receiving Ph.D. during the assessment period.

- Number of quality publications in refereed/SCI Journals, citations, Books/Book Chapters etc. (6)
- Ph.D. guided /Ph.D. awarded during the assessment period while working in the institute (4)

All relevant details shall be mentioned.

Academic research includes research paper publications, Ph.D. guidance, and faculty receiving Ph.D. during the assessment period.

- Number of quality publications in refereed/SCI Journals, citations, Books/Book Chapters etc. (6)
- Ph.D. guided /Ph.D. awarded during the assessment period while working in the institute (4)

All relevant details shall be mentioned.

Name of the Faculty	No. of Research Paper Publication/ Book Chapters			Ph.D Guidance			Faculty received Ph.D.		
	CAY 22-23	CAYm1 21-22	CAY m2 20-21	CAY 20-21	CAYm1 21-22	CAY m2 22-23	CAY 20-21	CAYm1 21-22	CAY m2 22-23
Dr M E Bhanaji Rao	6	5	6	7	8	8	-	-	-
Dr. Subhabrota Majumdar	4	5	5	5	1	1	-	-	-
Dr. Kiran Kumar	-	1	2	-	-	-	-	-	-
Mr. Hiranmoy Parya	-	-	1	-	-	-	-	-	-
Mr. Ayan Kumar Kar	4	-	-	-	-	-	-	-	-
Miss. Banhishikha Kar	4	1	-	-	-	-	-	-	-
Mrs. Shayeri Chatterjee Ganguly	-	1	-	-	-	-	-	-	-
Dr. Manas Chakraborty	4	2	6	1	1	2	-	-	-
Dr. Rabindra Nath Pal	-	-	2	-	-	-	-	-	-
Dr. Sanjoy Dey	-	-	-	-	-	-	-	-	-
Mr. Dipak Kumar Singha	-	2	-	-	-	-	-	-	-
Dr. Sruti Bagchi Ghosh	1	-	1	-	-	-	-	-	-
Mr. Shyamal Kumar Biswas	-	-	-	-	-	-	-	-	-
Mr. Subhendu Bikash Jana	-	-	-	-	-	-	-	-	-
Dr. S M Firdous	10	8	8	1	1	-	-	-	-
Mr. Nilanjan Pahari	-	-	3	-	-	-	-	-	-
Mr. Krishnendu Ray	-	-	2	-	-	-	-	-	-
Miss. Lopamudra Chakraborty	-	-	-	-	-	-	-	-	-
Mr. Akash Koley	1	1	-	-	-	-	-	-	-
Mr. Swarnajit Dutta	-	-	1	-	-	-	-	-	-

Miss Atreyee Ganguly	-	-	-	-	-	-	-	-	-
Mr. Arnab Sarkar	-	-	2	-	-	-	-	-	-
Mr. Rana Mazumder	-	-	-	-	-	-	-	-	-
Miss Parna Sengupta	-	-	-	-	-	-	-	-	-
Mr. Soumya Ganguly	-	-	-	-	-	-	-	-	-
Miss Aliviya Das	-	3	-	-	-	-	-	-	-
Mr Md Moinul	-	-	-	-	-	-	-	-	-
Miss Saheli Chakraborty	-	-	-	-	-	-	-	-	-
Miss Arunima Biswas	-	-	-	-	-	-	-	-	-
Mr. Tathagata Roy	-	-	3	-	-	-	-	-	-
Mr. Sukarna Basu	-	-	-	-	-	-	-	-	-
Mr Balaram Ghosh	-	-	1	-	-	-	-	-	-

List of Book Chapter published by Faculties

Sl. No	Name of Faculty	Year	Book Chapter
1.	Dr. Subhabrota Majumdar	2022	Cross-linking of chitosan in drug delivery in Book title "Chitosan in Drug Delivery". 2022. In Chapter 11, page no 277-299 in Elsevier.
2.	Dr. Subhabrota Majumdar	2022	"Nanoparticles: a modern era in Drug Delivery System" in Book title "Recent Trends in Medical Pharmaceuticals (Volume 2)" ISBN: 978-81-955997-0-7, Chapter 3, page no 23-56 in Innovat Publisher, Indore, India.
3.	Dr. Subhabrota Majumdar	2021	Current Status and Future Outlook of Nanotechnology-Based therapeutic treatment modalities for Burn Wound Management. Chapter-1, in Book title "Nanotechnology Driven Herbal Medicine for Burns, 1-20" in Bentham Science.
4.	Dr. Sayeed Mohammed Firdous	2022	An overview of psoriasis in pertinent with inflammatory cytokines. AkiNik Publication. Research Trends in Life Sciences (Vol. 7), ISBN: 978-93-5570-326-2. (https://portal.urschard.in/fac/pubrec.php?xid=1139&todo=edit)
5.	Dr. Sayeed Mohammed Firdous	2022	Alternative medicines for the management of cardiovascular diseases- myocardial infraction (https://portal.urschard.in/fac/pubrec.php?xid=1141&todo=edit). Redshine Publication. ISBN: 978-91-987981-2-8
6.	Dr. Sayeed Mohammed Firdous	2022	Pathological Forecast of dome essential disorders. Bhumi publishing (https://portal.urschard.in/fac/pubrec.php?xid=1143&todo=edit). ISBN: 978-93-91768-00-3
7.	Dr. Sayeed Mohammed Firdous	2021	Molecular Basis of Diabetic Nephropathy. Nova Science Publishers, Inc. USA. In: Diabetes and Diabetic Complications. ISBN: 978-1-53619-177-6. (https://portal.urschard.in/fac/pubrec.php?xid=1136&todo=edit)
8.	Mr. Akash Koley	2021	Diabetic Retinopathy: Pathogenesis and Therapeutic Management. (Chapter 6). Nova Science Publishers (Book chapter) ISBN: 978-1-53619-177-6.

9.	Mr. Hiranmoy Parya	2022	Nanoparticle: A modern Era in drug delivery system. Recent trend in Medical Pharmaceuticals. Vol(2).
10.	Mr. Arnab Sarkar	2022	Gene Therapy & its novel approach. Book: Research Advances in Microbiology & Biotechnology, Vol(4) Chapter-8

List of Patents

Sl. No	Name of Faculty	Patent Publication Date	Patent Name
	Dr. Subhabrota Majumdar	31/08/2021	Patent Grant Received for 20 years on 31.08.2021 with Patent Number 376015 on "Topical liposomal gel of Biochanin-A and method of preparation thereof"
	Dr. Subhabrota Majumdar	01/12/2021	Patent Grant Received for 8 years from Australian Government (IP Australia), on 01.12.2021, Patent Number: 2021106018 on "A method for synthesizing Flavokawain-A Ruthenium-P-Cymene Ccomplex.
	Dr. Sayeed Mohammed Firdous	2022 No. 2022/10343 Status – Granted -22nd December 2022	A method for preparing <i>Sechium edule</i> extract for reversing neurotoxicity of lead
	Dr Sruti Bagchi Ghosh	30/09/2022	Tryptamine: A compound derived from mushrooms, inhibits the monkeypox virus using computational methods.
	Dr Sruti Bagchi Ghosh	18/11/2022	Computational methods in the inhibition of Acetylcholinesterase receptor in Alzheimer's disease treatment using Exelon.
	Nilanjan Pahari	08.07.22	The machine learning best model to predict the characteristics of new born by analysis of genome sequence.
	Nilanjan Pahari	19.08.2022	A study of physiological based pharmacokinetic approach to determine the exposed of drug exposed of antibiotics medication during pregnancy and breast feeding.
	Nilanjan Pahari	23.12.2022	Implementation and Classification models for accurate classification of factors responsible for Gastric Cancer.
	Dr Kiran kumar	31/03/2023 Indian Patent Application No. 202341017993A	Formulation and Evaluation of Herbal Hand wash with potential Anti-Bacterial Action.
	Dr. Manas Chakraborty	23/7/2022	Complete genome sequence of Burkholderia contaminans strain OYA0603 a plant growth promoting rhizobacterium isolated from soyabeans.
	Dr. Manas Chakraborty	01/09/2022	A system & method for photocatalysts types using density functional theory.

5.7.2 Sponsored Research (10)

Institute Marks : 0

2022-23

Project Title	Duration	Funding Agency	Amount (in Rupees)
0	0	0	0.00
			Total Amount(X): 0.00

2021-22

Project Title	Duration	Funding Agency	Amount (in Rupees)
0	0	0	0.00
			Total Amount(Y): 0.00

2020-21

Project Title	Duration	Funding Agency	Amount (in Rupees)
0	0	0	0.00
			Total Amount(Z): 0.00

Cumulative Amount(X + Y + Z) = 0.00

5.7.3 Consultancy (from Industry) (10)

Institute Marks : 0

2022-23

Project Title	Duration	Funding Agency	Amount (in Rupees)
0	0	0	0.00
			Total Amount(X): 0.00

2021-22

Project Title	Duration	Funding Agency	Amount (in Rupees)
0	0	0	0.00
			Total Amount(Y): 0.00

2020-21

Project Title	Duration	Funding Agency	Amount (in Rupees)
0	0	0	0.00
			Total Amount(Z): 0.00

Cumulative Amount(X + Y + Z) = 0.00

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

Institute Marks :

5.7.5 Development activities (5)

Institute Marks : 3.00

Provide details:

- Product Development
- Research laboratories

R&D laboratory is established to conduct research.

- Instructional materials

Lab manuals and SOP of the instruments

- Working models/charts/monograms etc.

Year	Product Development	Research laboratories	Instructional materials	Working models/charts/monograms etc.
2020-21	Herbal base soap and shampoo	Pharmaceutics Lab.	Lab. Manuals & SOP	Herbs & their medicinal uses
2021-22	Various innovative techniques for preparation of nanoparticles and transdermal patches	Pharmaceutics Lab.	Lab. Manuals & SOP	Nanoparticles and transdermal patches their uses
2022-23	Techniques for preparation of Herbal cream	Pharmaceutics Lab.	Lab. Manuals & SOP	Herbs & their medicinal uses
2022-23	Formulation and Evaluation of Promethazine Hydrochloride injection	Pharmaceutics Lab.	Lab. Manuals & SOP	Parenteral preparations
2022-23	Formulation and Evaluation of Ketoprofen Gel	Pharmaceutics Lab.	Lab. Manuals & SOP	Gel preparation
2022-23	Formulation and Evaluation of Vancomycin Dry Suspension	Pharmaceutics Lab.	Lab. Manuals & SOP	Suspension preparation
2022-23	Formulation and evaluation of transdermal patches of glimepiride	Pharmaceutics Lab.	Lab. Manuals & SOP	Transdermal Patch
2022-23	Formulation and evaluation of floating tablets (Dipyridamole)	Pharmaceutics Lab.	Lab. Manuals & SOP	Tablet preparation
2022-23	Formulation design and evaluation of amoxicillin dry syrup	Pharmaceutics Lab.	Lab. Manuals & SOP	Syrup Preparation

5.8
Faculty Performance Appraisal and Development System (FPADS)
(20)

Total Marks 16.00

Faculties of Higher Education Institutions today have to perform a variety of tasks pertaining to diverse roles. In addition to instruction, faculty needs to innovate and conduct research for their self-renewal, keep abreast with changes in technology, develop expertise for the effective implementation of curricula. They are also expected to provide services to the hospitals/ industry and community in large for understanding and contributing to the solution of real life problems. Another role relates to the shouldering of administrative responsibilities to co-operation with other faculty, heads-of-departments and the Head of Institute. An effective performance appraisal system for Faculty is vital for optimizing the contribution of individual Faculty to institutional performance

The assessment is based on

- A well defined appraisal system is implemented and is in place for assessment every year for faculty and staff.
- The teachers submit filled-in self appraisal forms usually in the beginning of the academic year/session.
- External experts evaluate and assess the performance and contribution of the faculty on various parameters such as novel teaching methodology, participation in FDP, research, contribution, and administrative responsibility and student supporting activities such as co-curricular and extracurricular activities.
- Its implementation and effectiveness
- Increments are given on the basis of the yearly appraisal report of the experts with specific conditions suggestion suggestions for improvement.

Appraisal form attached vide Annexure- I (2020-21 and 2021-22)

Appraisal of 2022-23 was done based on API score – Annexure II

Sl. No.	Name of the faculty	Performance in teaching learning	Institutional development	Research contribution	Extracurricular activities	Overall Appraisal	2020-21	2021-22	2022-23
1.	Dr. Subhabrata Majumdar	✓	✓	✓	✓	✓	✓	✓	✓
2.	Dr. Kiran Kumar	✓	✓	✓	✓	✓	-	-	✓
3.	Mr. Hiranmoy Parya	✓	✓	✓	✓	✓	✓	✓	✓
4.	Mr. Ayan Kumar Kar	✓	✓	✓	✓	✓	✓	✓	✓
5.	Miss. Banhishikha Kar	✓	✓	✓	✓	✓	✓	✓	✓
6.	Mrs. Shayeri Chatterjee Ganguly	✓	✓	✓	✓	✓	✓	✓	✓
7.	Dr. Manas Chakraborty	✓	✓	✓	✓	✓	✓	✓	✓
8.	Dr. Rabindra Nath Pal	✓	✓	✓	✓	✓	✓	✓	✓
9.	Mr. Dipak Kumar Singha	✓	✓	✓	✓	✓	✓	✓	✓
10.	Dr. Sruti Bagchi Ghosh	✓	✓	✓	✓	✓	✓	✓	✓
11.	Mr. Shyamal Kumar Biswas	✓	✓	✓	✓	✓	✓	✓	✓
12.	Mr. Subhendu Bikash Jana	✓	✓	✓	✓	✓	✓	✓	✓
13.	Dr. S M Firdous	✓	✓	✓	✓	✓	✓	✓	✓
14.	Mr. Nilanjan Pahari	✓	✓	✓	✓	✓	✓	✓	✓
15.	Mr. Krishnendu Ray	✓	✓	✓	✓	✓	✓	✓	-
16.	Miss. Lopamudra Chakraborty	✓	✓	✓	✓	✓	✓	✓	✓
17.	Mr. Akash Koley	✓	✓	✓	✓	✓	✓	✓	✓

18.	Mr. Swarnajit Dutta	✓	✓	✓	✓	✓	✓	✓	✓
19.	Miss Atreyee Ganguly	✓	✓	✓	✓	✓	✓	✓	✓
20.	Mr. Arnab Sarkar	✓	✓	✓	✓	✓	✓	✓	✓
21.	Miss Parna Sengupta	✓	✓	✓	✓	✓	✓	-	-
22.	Miss Aliviya Das	✓	✓	✓	✓	✓	-	-	✓
23.	Mr. Balaram Ghosh	✓	✓	✓	✓	✓	✓	✓	✓

5.9 Visiting/Adjunct Faculty (5)

Total Marks 3.00

Adjunct faculty also includes experts from Industry, Research Organizations/Universities and other Government Organizations. Provide details of participation and contributions in teaching and learning and /or research by visiting/adjunct faculty for all the assessment years.

- Provision of visiting/adjunct faculty (1)

Institute having provision for visiting /adjunct faculty

- Two nos. of visiting faculty members are on the rolls to teach English and humanity
- Two nos. of visiting faculty members are to teach biotech and pharmacy subject

2020-21

Sl. No.	Name	Qualification	Specialization	Date of Joining
	Mr. Soumya Ganguly	M. Pharm, (Ph.D)	Pharmaceutics	31 st March 2017
	Dr. Sarani Sen roy	M. Tech, PhD	M. Tech Biotechnology	1 st sep 2021
	Mr. Pritam Mukherjee	M A	English	28 th Aug 2019
	Mr. Suumya Maity	B. Pharm, MBA	MBA	8 th Aug 2019
	Mr. Kaosik Mahanti	MSc Math, (M. Pharm Perusing)	Maths	1 st Aug 2006

2021-22

Sl. No.	Name	Qualification	Specialization	Date of Joining
1	Mr. Soumya Ganguly	M. Pharm, (PhD)	Pharmaceutics	31 st March 2017
2	Dr. Sarani Sen roy	M. Tech, PhD	M. Tech Biotechnology	1 st sep 2021
3	Mr. Pritam Mukherjee	M A	English	28 th Aug 2019
4	Mr. Suumya Maity	B. Pharm, MBA	MBA	8 th Aug 2019
5	Mr. Kaosik Mahanti	MSc Math, (M. Pharm Perusing)	Maths	1 st Aug 2006

2022-23

Sl. No.	Name	Qualification	Specialization	Date of Joining
1	Mr. Soumya Ganguly	M. Pharm, (PhD)	Pharmaceutics	31 st March 2017
2	Mr. Pritam Mukherjee	M A	English	28 th Aug 2019
3	Mr. Suumya Maity	B. Pharm, MBA	MBA	8 th Aug 2019
4	Mr. Kaosik Mahanti	MSc Math, (M. Pharm Perusing)	Maths	1 st Aug 2006

- Minimum 50 hours interaction in a year will result in 1 mark for that year; 2 marks x 4 years = 8 marks.

6 FACILITIES (120)

Total Marks 93.00

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

Total Marks 15.00

Availability of adequate, well-equipped classrooms to meet the curriculum requirements (15)*(Facilities for conducting Theory classes)*

Description of Room	Shared or Exclusive	Seating Capacity	Dimensions with area in Sq. Mtr.	Rooms / Labs equipped with
Lecture Hall-I	Exclusive	60	65.06	Smartboard, Table, Bench, Desk, Light, Fan, CCTV, Dais, Wifi.
Lecture Hall-II	Exclusive	60	64.88	Smartboard, Table, Bench, Desk, Light, Fan, CCTV, Dais, Wifi.
Lecture Hall-III	Exclusive	60	65.06	Blackboard, Projector, Table, Bench, Desk, Light, Fan, CCTV, Dais, Wifi.
Lecture Hall-IV	Exclusive	60	64.88	Blackboard, Table, Bench, Desk, Light, Fan, CCTV, Dais, Wifi.
Lecture Hall-V	Exclusive	60	64.42	Blackboard, Projector Table, Bench, Desk, Light, Fan, CCTV, Dais, Wifi.
Lecture Hall-VI	Exclusive	60	65.53	Blackboard, Table, Bench, Desk, Light, Fan, CCTV, Dais, Wifi.
Lecture Hall-VII	Shared	60	74.97	Blackboard, Projector, Table, Bench, Desk, Light, Fan, CCTV, Dais, Wifi.
Lecture Hall-VIII	Shared	60	79.63	Blackboard, Table, Bench, Desk, Light, Fan, CCTV, Dais, Wifi.
PG Class Room-I / Tutorial Room-I	Shared	20	37.31	Smart board, Table, Bench, Desk, Light, Fan, CCTV, Dais, Wifi.
PG Class Room-II	Exclusive	20	37.31	Smart board, Table, Bench, Desk, Light, Fan, CCTV, Dais, Wifi.
PG Class Room-III / Tutorial Room-II	Shared	20	37.31	Blackboard, Projector, Table, Bench, Desk, Light, Fan, CCTV, Dais, Wifi.
Seminar Room	Exclusive	200	151.20	Table, Chair, & podium, Projector, AC, Light, Fan, CCTV.

- College has adequate class rooms for conducting lectures and tutorials for 1 to 4-year B. Pharm Course.
- Class rooms are provided with good ventilation, Black board, smart board (**4 smart class rooms**), high speed wireless internet connection and uninterrupted power supply with CCTV coverage.
- Air-conditioned seminar hall of 150 seat capacity to conduct seminars, guest lectures and workshops furnished with all necessary facilities.

6.2 Faculty rooms (10)

Total Marks 6.00

- Availability of individual faculty cabin with Locker, chair, table, almirah, unlimited internet facility.
- Every faculty member is provided with unlimited internet facility.
- Every room is provided with a chair, Table and lockers to store their books and files.

No. of Faculty rooms (Seating arrangement for faculty)	Description	Capacity	Shared or Exclusive	Equipment
01	Principal Room	1	Exclusive	Chair, Table, Locker, Almirah, internet facility, AC
12	Cabin	1	Exclusive	Chair, Table, Locker, internet facility
01	Faculty Common Room (1 st floor)	5	Exclusive	Chair, Table, Locker, Almirah, internet facility, AC
01	Faculty Common Room (2 nd floor)	12	Exclusive	Chair, Table, Locker, internet facility

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

Total Marks 55.00

Lab Description	Batch size	Availability of Manuals	Quality of instruments	Safety measures	Facilities
Pharmaceutics Lab – 1	20	Available	Working condition	Fire extinguishers, First aid kit, safety guideline	Room equipped with chemicals, glassware, tables, chairs, water supply, precision balance and instruments like distillation unit, hot-air oven, water bath, clarity apparatus, bulk density apparatus
Pharmaceutics Lab – 2	20	Available	Working condition	Fire extinguishers, First aid kit, safety guideline	Room equipped with chemicals, glassware, tables, chairs, water supply, electronic balance and instruments like disintegrating apparatus, Friability apparatus, cyclo-mixture, ointment filling machine, double cone blender, heating mantel, rotary shaker
Pharmaceutics Lab – 3	20	Available	Working condition	Fire extinguishers, First aid kit, safety guideline	Room equipped with chemicals, glassware, tables, chairs, water supply, electronic balance and instruments like vacuum chamber, dissolution apparatus, autoclave.
Pharma chemistry-1	20	Available	Working condition	Fire extinguishers, First aid kit, safety guideline	Rooms equipped with chemicals, glassware, tables, chairs, gas supply, water supply and Instrument like vacuum pump, BOD incubator, water bath
Pharma chemistry-2	20	Available	Working condition	Fire extinguishers, First aid kit, safety guideline	Rooms equipped with chemicals, glassware, tables, chairs, gas supply, water supply and Instrument like digital muffle furnace, flame photo meter, mechanical stirrer, water bath, heating mantle, digital PH meter.
Pharma Analysis Lab	20	Available	Working condition	Fire extinguishers, First aid kit, safety guideline	Room equipped with chemicals, glassware, tables, chairs, water supply and Instrument like colorimeter, Digital PH meter, conductivity meter, Nephelometer, Digital balance, refractometer, potentiometer, digital fluorimeter.

Pharmacology Lab - 1	20	Available	Working condition	Fire extinguishers, First aid kit, safety guideline	Room equipped with, tables, chairs, water supply, Computers with internet and software for conducting practical.
Pharmacology Lab - 2 (PG)	20	Available	Working condition	Fire extinguishers, First aid kit, safety guideline	Room equipped with chemicals, glassware, tables, chairs, water supply and Instrument like Bio-pack MP-36, ELISA multiscan GO, -300C freezer, Cook's pole, analgesimeter, activity cage, electroconvulsimeter, rota-rod, Bi-molecular microscope, organ bath, shaker water bath.
Human anatomy & Physiology Lab	20	Available	Working condition	Fire extinguishers, First aid kit, safety guideline	Room equipped with chemicals, glassware, tables, chairs, water supply and Instrument like hot air oven, microscope.
Microbiology Lab	20	Available	Working condition	Fire extinguishers, First aid kit, safety guideline	Room equipped with chemicals, glassware, tables, chairs, water supply and Instrument like autoclave, Hot air oven, Incubator, Shaking incubator, laminar air flow, antibiotic zone reader, digital balance.
Pharmacognosy Lab	20	Available	Working condition	Fire extinguishers, First aid kit, safety guideline	Room equipped with chemicals, glassware, tables, chairs, water supply and Instrument like hot plate, heating mantle, BOD incubator, muffle furnace, water bath, compound microscope, distillation plant.
Biotechnology Lab	20	Available	Working condition	Fire extinguishers, First aid kit, safety guideline	Room equipped with chemicals, glassware, tables, chairs, water supply and Instrument like water bath, centrifuge, distillation plant.
Pharmacy Practice Lab	20	Available	Working condition	Fire extinguishers, First aid kit, safety guideline	Room equipped with permeant slides, different types of surgical aids, water supply.
Research Lab	20	N/A	Working condition	Fire extinguishers, First aid kit, safety guideline	Room equipped with instruments, reagents, accessories.
Computer lab	45	N/A	Working condition	Fire extinguishers, safety guideline	Room is equipped with computer, wifi.

Instrument Room:

Machine Room:

Name of Instrument	Working condition	Make & Model	Existence of SOPs	Logbook Maintained
UV-Visible spectrophotometer	Yes	Shimadzu 1700	Yes	Yes
HPLC	Yes	Waters 2489 UV visible detector, 515 pump	Yes	Yes
Rotary Evaporator	Yes	PBV-7D, Superfit, Rotavap	Yes	Yes
Centrifuge	Yes	Remi	Yes	Yes
Centrifuge	Yes	REMI Electrotechnik Ltd, R-24	Yes	Yes
Microscope	Yes	Magnus	Yes	Yes
pH Meter	Yes	pH system 361, S Electronics	Yes	Yes
Mechanical Stirrer with hot plate	Yes	Remi, RQ-127AD	Yes	Yes
Stirrer	Yes	REMI Electrotechnik Ltd, RQ-122R		
Lab Stirrer	Yes	Testing Instruments manufacturing company	Yes	Yes
Electronic Balance	Yes	Wensar PGB-200, High precision balance	Yes	Yes
Analytical balance	Yes	Denver instruments	Yes	Yes
Humidity Chamber	Yes	Test master, Testing Instruments	Yes	Yes
Ultra sonicator	Yes	PIEZO-Usonic, ultrasonic cleaner	Yes	Yes
Microscope	Yes	Bristol, inclined microscope	Yes	Yes
Name of Instrument	Working condition	Make & Model	Existence of SOPs	Logbook
Tablet Compression (single punch)	Yes	Industan Pharmaceutical Co., Mini HO	Yes	Yes
R & D Tablet Press	Yes	Cemach	Yes	Yes
Pan Coater	Yes	Test Master, testing instruments manufacturing company	Yes	Yes
Tray Dryer	Yes	Test Master	Yes	Yes
Clarity Test apparatus	Yes	Test Master, testing instruments manufacturing company	Yes	Yes
Ball Mill	Yes	Scientific Engineering co.	Yes	Yes
Sieve Shaker	Yes	Test Master, Testing instrument	Yes	Yes
Series heating mantle	Yes	SB scientific concern	Yes	Yes
Reynold's Apparatus	Yes	Test Master, testing instruments manufacturing company	Yes	Yes
Tablet friability test apparatus	Yes	Excel enterprises	Yes	Yes
Hot air oven	Yes	Testing instrument	Yes	Yes
Tablet coating pan	Yes	Aarson scientific works		

Instrument Room:

Name of Instrument	Working condition	Make & Model	Existence of SOPs	Logbook Maintained	Machine Room:
UV-Visible spectrophotometer	Yes	Shimadzu 1700	Yes	Yes	
HPLC	Yes	Waters 2489 UV visible detector, 515 pump	Yes	Yes	
Rotary Evaporator	Yes	PBV-7D, Superfit, Rotavap	Yes	Yes	
Centrifuge	Yes	Remi	Yes	Yes	
Centrifuge	Yes	REMI Electrotechnik Ltd, R-24	Yes	Yes	
Microscope	Yes	Magnus	Yes	Yes	
pH Meter	Yes	pH system 361, S Electronics	Yes	Yes	
Mechanical Stirrer with hot plate	Yes	Remi, RQ-127AD	Yes	Yes	
Stirrer	Yes	REMI Electrotechnik Ltd, RQ-122R			
Lab Stirrer	Yes	Testing Instruments manufacturing company	Yes	Yes	
Electronic Balance	Yes	Wensar PGB-200, High precision balance	Yes	Yes	
Analytical balance	Yes	Denver instruments	Yes	Yes	
Humidity Chamber	Yes	Test master, Testing Instruments	Yes	Yes	
Ultra sonicator	Yes	PIEZO-Usonic, ultrasonic cleaner	Yes	Yes	
Microscope	Yes	Bristol, inclined microscope	Yes	Yes	
Name of Instrument	Working condition	Make & Model	Existence of SOPs	Logbook	
Tablet Compression (single punch)	Yes	Industan Pharmaceutical Co., Mini HO	Yes	Yes	
R & D Tablet Press	Yes	Cemach	Yes	Yes	
Pan Coater	Yes	Test Master, testing instruments manufacturing company	Yes	Yes	
Tray Dryer	Yes	Test Master	Yes	Yes	
Clarity Test apparatus	Yes	Test Master, testing instruments manufacturing company	Yes	Yes	
Ball Mill	Yes	Scientific Engineering co.	Yes	Yes	
Sieve Shaker	Yes	Test Master, Testing instrument	Yes	Yes	
Series heating mantle	Yes	SB scientific concern	Yes	Yes	
Reynold's Apparatus	Yes	Test Master, testing instruments manufacturing company	Yes	Yes	
Tablet friability test apparatus	Yes	Excel enterprises	Yes	Yes	
Hot air oven	Yes	Testing instrument	Yes	Yes	
Tablet coating pan	Yes	Aarson scientific works			

Lab Description	BatchSize	Availability of manuals	Quality of Instrument	Safty Measures	Remarks
Pharmaceutics Lab – 1	20	Available	Working condition	Fire extinguishers, First ai	Room equipped with chemicals,
Pharmaceutics Lab – 2	20	Available	Working condition	Fire extinguishers, First ai	Room equipped with chemicals,
Pharmaceutics Lab – 3	20	Available	Working condition	Fire extinguishers, First ai	Room equipped with chemicals,
Pharma chemistry- 1	20	Available	Working condition	Fire extinguishers, First ai	Rooms equipped with chemicals,
Pharma chemistry- 2	20	Available	Working condition	Fire extinguishers, First ai	Rooms equipped with chemicals,
Pharma Analysis Lab	20	Available	Working condition	Fire extinguishers, First ai	Room equipped with chemicals,
Pharmacology Lab - 1	20	Available	Working condition	Fire extinguishers, First ai	Room equipped with, tables, chairs,
Pharmacology Lab – 2 (PG)	20	Available	Working condition	Fire extinguishers, First ai	Room equipped with chemicals,
Human anatomy & Physiology Lab	20	Available	Working condition	Fire extinguishers, First ai	Room equipped with chemicals,
Microbiology Lab	20	Available	Working condition	Fire extinguishers, First ai	Room equipped with chemicals,
Pharmacognosy Lab	20	Available	Working condition	Fire extinguishers, First ai	Room equipped with chemicals,
Biotechnology Lab	20	Available	Working condition	Fire extinguishers, First ai	Room equipped with chemicals,
Pharmacy Practice Lab	20	Available	Working condition	Fire extinguishers, First ai	Room equipped with permeant slides,
Research Lab	20	Available	Working condition	Fire extinguishers, safety	Room is equipped with computer, wifi.
Instrument Room	20	Available	Working condition	Fire extinguishers, safety	Room is equipped with UV-Visible
Machine Room	20	Available	Working condition	Fire extinguishers, safety	Room is equipped with Tablet

6.4 Drug Museum (5)

Total Marks 4.00

The museum was placed in the Ground floor with the size of 32.82 Sq.mtr. in which various Drugs, Cosmetics, Zoological, Surgical, Anatomical and Herbs specimen, model, Chart, photograph etc are displayed. Institute has a plan for display the museum near by the corridor of pharmacognosy laboratory as per the PCI proposals.

A list of important Chart, Specimens, Models, Surgical, drugs (Ayurvedic & Allopathy),

Packaging, as follows.

Specimens	Quantity	Plant Photos	Quantity
Indian Cobra	1set	Indian Dill	1 Pc
Banded Krait	1set	Lycopodium	1 Pc
Russell Viper	1set	Bishops Flower	1 Pc
Rat Snake	1set	Senna	1 Pc
Leech	1set	Clove	1 Pc
Scorpion	1set	Rouvolfia	1 Pc
Tape Worm	1set	digitalis	1 Pc
Musca domestica	1set	Foxglove	1 Pc
Culex Mosquito	1set	Cinchona	1 Pc
Anopheles Mosquito	1set	Tobacco	1 Pc
Dog fish	1set	Ergot	1 Pc
Honey bee	1set	Ipecac	1 Pc
Scolopendra	1set	Lemon grass	1 Pc
Catla	1set	Kanak champa	1 Pc
Sycon	1set	Ephedra	1 Pc
Frog (Life cycle)	1set	Nutmeg	1 Pc
Prawn	1set	Wintergreen	1 Pc
Octopus	1set	Indian Dill	1 Pc
Pila	1set	Beal	1 Pc
Cockroach	1set	Nagkesar	1 Pc
Rat	1set	Champa	1 Pc
Ascariasis Male	1set	Belladonna	1 Pc
Ascariasis Female	1set	Ashwagandha	1 Pc
Eupagurus	1set	Psoralea	1 Pc
Earthworm	1set	Beal	1 Pc
Crude Drugs		Nagkesar	1 Pc
		Plant plates	
Amla	1 Pc		
Arjuna	1 Pc	Aconitum heterophyllum	1 piece
Asafoetida	1 Pc	Abrus precatorius	1 piece
Ashwagandha	1 Pc	Adenantha pavonina	1 piece
Belladonna	1 Pc	Argemone mexicana	1 piece
Benzoin	1 Pc	Asparagus recemosus	1 piece
Behera	1 Pc	Artocarpus communis	1 piece
Bora gokhuru	1 Pc	Coscinum fenestratum	1 piece
Chhota gokhuru	1 Pc	Castus speciosus	1 piece
Camphor	1 Pc	Commiphora mukul	1 piece
Coriander	1 Pc	Coffea Arabica	1 piece
Digitalis	1 Pc	Crotalaria retusa	1 piece
Dioscorea	1 Pc	Diospyras malabarica	1 piece
Dill	1 Pc	Evolvulus alsinoides	1 piece
Ephedra	1 Pc	Garcinia gummi-gutta	1 piece
Fennel	1 Pc	Holostemma ada-kodien	1 piece
Guggul	1 Pc	Models	
Amla	1 Pc		

Arjuna	1 Pc	Limb Bones	1 piece
Asafoetida	1 Pc	Human Skeleton	1 piece
Ashwagandha	1 Pc	Human Nose	1 piece
Belladonna	1 Pc	Human Liver	1 piece
Benzoin	1 Pc	Human Skin	1 piece
Behera	1 Pc	Human Kidney	1 piece
Bora gokhuru	1 Pc	Limb Bones	1 piece
Glycyrrhiza	1 Pc	Human Eye	1 piece
Glass wool	1 Pc	Human Heart	1 piece
Myrobalan	1 Pc	Human Brain	1 piece
Jatamansi	1 Pc	Human Ear	1 piece
Kurchi	1 Pc	Human Viscera	1 piece
Pyrethrum	1 Pc	Human Excretory System	1 piece
Punamava	1 Pc	Human Circulatory System	1 piece
Picrorhizza	1 Pc	Plant Cell	1 piece
Quillaia	1 Pc	Animal Cell	1 piece
Pterocarpus	1 Pc	Human lungs	1 piece
Rhubarb	1 Pc	Human Eye	1 piece
Satavari	1 Pc	Surgical	
Senna leaves	1 Pc		
Senna pods	1 Pc	Rolled Bandage	1 pc
Vasaka	1 Pc	Ultrafine Insulin Syringe	1 pc
Vinca	1 Pc	Plaster of Paris	1 pc
Glycyrrhiza	25gm	Infusion Set	1 pc
Glass wool	5gm	Suspensory bandage	1 pc
Myrobalan	25 gm	5 ml Syringe	1 pc
Jatamansi	25 gm	Surgical Gloves	1 pc
Kurchi	25 gm	Silk thread	1 pc
Pyrethrum	25 gm	Cotton wool absorbent	1 pc
Punamava	25 gm	Scissor	1 pc
Picrorhizza	25 gm	Catheter	1 pc
Quillaia	25 gm	Stethoscope	1 pc
Pterocarpus	25 gm	DNS	1 pc
Rhubarb	25 gm	NS	1 pc
Satavari	25 gm	RL	1 pc
Amla	25 gm	DR	1 pc
Arjuna	25 gm	Dextrose	1 pc
Asafoetida	25 gm	Catheter	1 pc
Ashwagandha	25 gm	Stethoscope	1 pc
Belladonna	25 gm	First aid kit	1 pc
Benzoin	25 gm	R.B.C. Pipette	1 pc
Behera	25 gm	W.B.C. Pipette	1 pc
Bora gokhuru	25 gm	Copper T	1 pc
Chhota gokhuru	25 gm	Pregnancy Test Kit	1 pc
Camphor	25 gm	Sanitary Pad	1 pc
Coriander	25 gm	Sphygmomanometer	1 pc
Digitalis	25 gm	Suspension & Syrup	
Dioscorea	25 gm		
Dill	25 gm	Ascodex-LS Syp	1 bottle
Ephedra	25 gm	Gulfadryl Syp	1 bottle

Fennel	25 gm	Digene suspension	1 bottle
Guggul	25 gm	Looz syp	1 bottle
Tablet & Capsule		Cytosin syp	1 bottle
		Zincovit syp	1 bottle
Zenovit capsule	1 Strip	Fruitobin syp	1 bottle
Zincovit tab	1 Strip	Cherri syp	1 bottle
Shalcal 500 tab	1 Strip	Grilintus syp	1 bottle
Amlip 5 tab	1 Strip	Zedocef 50 Syp	1 bottle
Amlokind 2.5 tab	1 Strip	Swich 100 syp	1 bottle
Aculip-H tab	1 Strip	P-120 syp	1 bottle
Alparex 0.5 tab	1 Strip	P-250 syp	1 bottle
Alzolam 0.25 tab	1 Strip	Ondem syp	1 bottle
Hifenac MR tab	1 Strip	Cavit syp	1 bottle
Aldigesic-P tab	1 Strip	Hemfer syp	1 bottle
Aldigesic MR tab	1 Strip	Dexorange syp	1 bottle
Decolic tab	1 Strip	Ascodex SF syp	1 bottle
Zofer MD 4 tab	1 Strip	Epival Syp	1 bottle
Zofer 8 tab	1 Strip	Choliv-L syp	1 bottle
Mendesteron 4 tab	1 Strip	Liv-52 syp	1 bottle
Onodem MD 4 tab	1 Strip	Ointment & Gel	
Nicip tab	1 Strip		
Calpol 650 tab	1 Strip	Muscodac gel	1 bottle
Calpol 500 tab	1 Strip	Thrombophob gel	1 bottle
Clavam 625 tab	1 Strip	Betadine ointment	1 tube
Amoxyclav 625 tab	1 Strip	Silverex ointment	1 tube
Ceftas-200 tab	1 Strip	Mupivate ointment	1 tube
FCN	1 Strip	Chloramphenicol aplicaps	1 pack
Ceptum 500 tab	1 Strip	MFC eyedrop	1 pack
Losar 50 tab	1 Strip	CMC eyedrop	1 pack
Telzy-40 tab	1 Strip	Betadine lotion	1 bottle
Glycomet 500 tab	1 Strip	Sensure liliment	1 bottle
Gliciphase tab	1 Strip	Others	
Gerbisa tab	1 Strip	Gerbisa Suppositories	1 pack
Oflotas oz tab	1 Strip	Dabur Chayanprush	1 bottle
Redotril capsule	1 Strip	Dabur red paste	1 pack
Decdan tablet	1 Strip	Nailpalish	1 bottle
Norfloxx 200 tab	1 Strip	Eyeshadow	1 pack
Sorbited 5 tab	1 Strip	Boroplus	1 pack
Nitrocontin 2.5 tab	1 Strip	Lipstick	
Thyrox 25 tab	1 Strip	Facepowder	1 pack
Metrogyl 400 tab	1 Strip	Viccoturmeric cream	1 pack
IT mac 200 capsule	1 Strip	Himalaya freshwash	1 tube
		Candid lotion	1 bottle
		Himalaya baby cream	1 pack
		Himalaya baby soap	1 pcs
		Candid Powder	1 pack

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

(5)

The size of the medicinal plant garden was 148.27 Sq. mtr. in which various medicinal plants are maintained. It also serves as a seed repository for rare medicinal plants.

Types, varieties and number of plants, available in the garden (with names and chief constituents thereof) (15)

Sl. No.	Name of the Plant & Chief Constituents	Biological Name	Parts Used	Uses	No. of Plants
1	Tagar Linarin iso-valerinate, iridoid ester glycoside	<i>Valeriana wallichii.</i> apocynaceae	Dried rhizome, stolon, and small portion of root of	Tagar has traditionally been used to manage intestinal spasms, nervous stomach (digestion influenced by the stomach), and colic (severe abdominal pain, usually in babies). Tagar has a bitter flavour that may help with digestion and appetite. It may also be used as a carminative or a gas-relieving agent.	1
2	Bael Coumarin, aegeline, xanthotoxol	<i>Aegle marmelos</i> Rutaceae	unripe or half-ripe fruits or their slices or irregular pieces	Management of bacteria-induced diarrhea and cholera, Good for digestion, Reduces cholesterol. Help in diabetes management. Prevent skin infections. Act as a blood purifier. Help in scurvy. May reduce cancer risk.	1
3	Dalchini(Cinnamon) Cinnamic acid, cinnamaldehyd	<i>Cinnamomum zeylanicum</i> Lauraceae.	Dried inner bark of shoots of coppiced trees	Nausea and Vomiting, Dental caries, Common cold	1
4	Lavang (Clove) Eugenol, chavicol	<i>Eugenia caryophyllus</i> (Sprengel) Bullock & Harrison (<i>Syzygium aromaticum</i> Linn). Myrtaceae	Dried flower buds	High in Antioxidants. Protection against Cancer. Antimicrobial Properties. Regulates Blood Sugar. Improves Bone Health.	1
5	Haridra(Turmeric) Curcumin, curcuminoids	<i>Curcuma longa</i> Zingiberaceae	dried rhizome	Used as an antioxidant and possesses various beneficial properties such as anti-inflammatory, anti-allergic, antiseptic, blood cleansing etc.	1
6	Satamuli(Satavari) Asparragus rhamnase and glucose	<i>Asparagus racemosus</i> Liliaceae	Dried roots	Promoting diuretic activity. Lowering blood sugar. Relieving coughs. Treating diarrhea. Improving gastric ulcers.	1
7	Aparajita (Clitoria) Taraxerol, aparajitin	<i>Clitoria ternatea</i>	Fabaceae	Used in various diseases like Goitre, edema, Skin disorders, Digestive disorders, etc.	1

8	Lemon Limonene, linalol	<i>Citrus lim on</i> Rutaceae	fresh ripe fruit	Supports heart health · Help to boost immunity · May improve digestion · Help to control weight · Help to reduce cancer risk	1
9	Lemongrass Citral, citronellal	<i>Cymbopogon flexuosus</i>	Poaceae	used as a flavouring agent.	1
10	Curry leaf Elemene, sabinene	<i>Murraya koenigii</i>	Rutaceae	Possess anti-diabetic properties. Although most commonly used in curries, leaves from the curry tree can be used in many other dishes to add flavor	1
11	Mango Mangiferin, gallic acid , beta carotin	<i>Mangifera indica</i> Anacardiaceae	flowering and fruiting plant	Great source of magnesium and potassium, both of which are connected to lower blood pressure and a regular pulse. Furthermore, mangos are the source of a compound known as mangiferin, which reduce inflammation of the heart.	1
12	Tulsi Eugenol, ursolic acid	<i>Ocimum tenuiflorum</i> Lamiaceae	flowering plant	used as a hand sanitizer, mouthwash and water purifier as well as in animal rearing, wound healing, the preservation of food stuffs and herbal raw materials and travelers health.	1
13	Insulin plant Cissus sicyoides	<i>Costus igneus</i> Costaceae	leaf	Lower blood glucose levels	1
14	Aloe vera Aloin, cactachine	<i>Aloe barbadensis</i> Liliaceae	Dried juice & leaves	Topical use of aloe is promoted for acne, lichen planus (a very itchy rash on the skin or in the mouth), oral submucous fibrosis, burning mouth syndrome, burns, and radiation-induced skin toxicity	1
15	Sefali Ascorbic acid , tannic acid, D mannitol	<i>Nyctanthus arbortristis</i> Oleaceae (http://en.wikipedia.org/wiki/Oleaceae)	leaf	Treats various types of fever, Treat arthritic knee pain and sciatica, Cures dry cough , Anti- allergic, antiviral, and antibacterial properties	1
16	Patrachur Tri-terpens , Flavons, Phenanthrene	<i>Kalanchoe Pinnata</i> Crassulaceae		Reduce pain and inflammation, Prevent kidney stones, reduce diabetes, reduce ulcer.	1
17	Eucalyptus Alphapinene, terpinene	<i>Eucalyptus globulus</i> Myrtaceae	Fresh leaves	Used an antiseptic that kills the bacteria that can cause bad breath.	1
18	Corpur (Camphor) betapinene	<i>Cinnamomum camphora</i> Lauraceae		Strengthening hair follicles, use to treat breathing difficulties.	1

19	Kalmegh Andrographolite, andrograpanin	<i>Andrographis paniculate</i> Acanthaceae	leaf	Kalmegh helps improve digestion due to its laxative properties; it aids in the elimination of faeces	1
20	Haritaki Catachine, chebulic acid, chebulagic acid	<i>Terminalia chebula</i> Combretaceae	Fruit	haritaki is beneficial for: cough, constipation, gas, and bloating, indigestion, detoxification.	1
21	Amla Embilicanin A & B, quercetin	<i>Phyllanthus emblica</i> Phyllanthaceae	fruit	Helps Fight Against the Common Cold. Lowers Cholesterol Levels. Aids Weight Loss. Improve Digestive Processes. Supports Healthy Blood Glucose.	1
22	Arjuna Arjunin, arjunalic acid	<i>Terminalia arjuna</i> Combretaceae	Bark	It is used in the treatment of fractures, ulcers, hepatic and showed hypocholesterolemic, antibacterial, antimicrobial, antitumoral, antioxidant, antiallergic and antifeedant, antifertility and anti-HIV activities	1
23	Palash Gallic and tannic acid	<i>Butea Monosperma</i> Fabaceae	Stem, bark	Treat dyspepsia, diarrhoea, ulcers, sore throat, and snakebite	1
24	Pippul Volatile oil, alkaloidspiperin	<i>Ficus religiosa</i> Moraceae	leaf	Anti-inflammatory and analgesic. Antioxidant. Antimicrobial. Anticancer. Anti-parkinsonian.	1
25	Spermint Carbone, betapinone	<i>Mentha spicata</i> Menthaceae	leaf	Help alleviate symptoms of nausea, indigestion, gas, headache, toothache, cramps, and sore throat	1
26	Mint Menthol, menthanone	<i>Mentha piperita</i> Lamiaceae	Leaf	Mint leaves create a cool sensation in the mouth. Toothpaste, mouthwash, breath mints, and chewing gum are all commonly flavoured with mint	1
27	Ajowan Thymol, thujene	<i>Trachyspermum ammi</i> Apiaceae	Leaf, flower	Ajwain is a good source of soluble dietary fiber, and it is known to enhance the digestive system for stomach issues, improving intestine health	1
28	Elaichi betacariophyllene	<i>Elettaria cardamomum</i> Zingiberaceae	Fruit	it has been used to reduce fat deposition in the body and manage skin and urinary problems	1

29	Vinca Vincristine , vinblastin	<i>Catharanthus roseus</i> Apocynaceae	Flower, leaf	They have been used to treat diabetes, high blood pressure and have been used as disinfectants	1
30	Bettel(Pan) Hydroxichabicol,gubacoline	<i>Piper bettle</i> , Piperaceae	leaf	Betel leaves are used as a stimulant, an antiseptic, and a breath-freshener	1
31	Myrrh(Golmorich) Limonene, betaselinene	<i>Piper nigrum</i> Piperaceae	fruit	aids in digestion and helps in weight loss by improving the metabolism of the body	1
32	Dhania Borneol, linalool	<i>Coriandrum sativum</i> Apiaceae	leaf	In foods, coriander is used as a culinary spice and to prevent food poisoning. In manufacturing, coriander is used as a flavoring agent in medicines and tobacco and as a fragrance in cosmetics and soaps	1
33	Kalkasunda Aloemodin, anthraquinone	<i>Cassia occidentalis</i> Fabaceae	Leaf, root , seed	to treat constipation and also to clear the bowel before procedures such as colonoscopy	1
34	Bisalyakarani Alkaloids, physterole, benzoic acid	<i>Tridax procumbens</i> Asteraceae	leaf	To treat bronchial catarrh, diarrhea, dysentery and liver diseases	1
35	Aswagandha Withaferine A, withanolied A	<i>Withania somnifera</i> Solanaceae	Root, orange red fruit	Ashwagandha is perhaps best known for its stress-relieving properties. Lowers Blood Sugar and Fat. Increases Muscle and Strength.	1
36	Sarpagandha Fumaric acid , oleic acid,serpentine	<i>Rauvolfia serpentina</i> Apocynaceae	Root	Treatment of high blood pressure, insomnia, asthma, acute stomach ache and painful delivery and for mental illness such as neuropsychiatric disorders, psychosis, and schizophrenia	1
37	Rose Geraniol, citronellol	<i>Genus rosa</i> Rosaceae	Petal, stem leaf root	Balances hormones (including amenorrhea) Reduces inflammation of the eyes and skin. Soothes sore throats and coughs. Promotes restful and peaceful sleep. Cools the gastrointestinal tract	1

38	Tejpatra Cinnamaldehyde, carbohydrate	<i>Cinnamomum Tamala</i> Lauraceae	leaf	Tejpatta is useful in diabetes due to its antioxidant and anti-inflammatory properties. Tejpatra prevents the damage of pancreatic beta cells and enhances insulin secretion	1
39	Long kachur Sesquiterpenoids, monoterpin hydrocarbons	<i>Curcuma zedoaria</i> Zingiberaceae	Dried rhizome	Useful herb to manage the symptoms of cough and cold because of its Kapha balancing nature. It also helps to improve digestion and manages indigestion as well as loss of appetite	1
40	Capsicum Capasaicine	<i>Capsicum annum</i> Solanaceae	Fresh fruit	Capsicum is commonly used for nerve pain and other painful conditions. It is also used for many other purposes, including digestion problems, conditions of the heart and blood vessels	1
41	Dhatura Atropin, scopolamine	<i>Datura stromonium</i> Solanaceae	leaf	The seeds of Datura are analgesic, anthelmintic and anti-inflammatory and as such, they are used in the treatment of stomach and intestinal pain that results from worm infestation, toothache, and fever from inflammation.	1
42	Sethberela Asarone, monoterpine	<i>Acorus calamus</i>	Fruit	Sethberela is commonly used to treat neurological, gastrointestinal, respiratory, metabolic, kidney and liver disorders.	1
43	Bahera Gallic acid, arjunolic acid	<i>Terminalia</i> Bellirica <i>Combretaceae</i>	Fruit	Laxative, eye disorder, cough	1
45	Ulotkombol Steroids, megastigmanes	<i>Abroma augustum</i> Malvaceae	Root, Bark	Intrauterine disorder and other Gynaecological disorder	1
46	Gadal Volatile oil, alkaloids	<i>Paederia foetida</i> Rubiaceae	leaf	Relief pain, inflammation, diarrhoea	1
47	Henna Lausone, gallic acid	<i>Lawsonia inermis</i> Lythraceae	leaf	Stomach and intestinal ulcer	1
48	Papaya Nictoflorin, methyl gallate	<i>Carica papaya</i> Caricaceae	Leaf, fruit	Preventing GI disorder, intestinal parasitic infection	1

49	Mustard Erucic acid, sinalbin	<i>Sinapis alba</i> <i>Brassica</i>	Seed	Diabetes, fungal infection, anti cancer	1
50	Vasaka Quinazoline, alkaloids, vasicol, vasicine	<i>Adhatoda vasaka</i> <i>Acanthaceae</i>	leaf	Mucolytic, analgesic, antibacterial.	1

Overall look and maintenance of the medicinal plant garden (5)

Sl. No.	Particulars	Remarks
01	The total area of the Medicinal garden	148.27 Sq. Mtr.
02	Medicinal garden is sounded by permanent boundary wall	Yes
03	Planting of different types of plants are demarked	Yes
04	Total nos. of species of medicinal plants	50 Nos.
05	Total no. of Medicinal plants	50 Nos.

6.6 Non Teaching Support (20)

Total Marks 9.00

Name of the Technical Staff	Designation	Date Of Joining	Qualification		Other Technical Skill Gained	Responsibility
			AT joining	Now		
Miss. Shima Dutta	Asst. Librarian	03/08/2008	MA., M.Lisc	MA., M.Lisc	Basic computer course, Personality development & Supervision	Library Supervision including Classification, cataloguing with Libsys Software
Mrs. Sonali Polley	Library Assistant	15/11/2011	BA.Billsc	Ba.Mlisc	1st year CTTC computer course	Classification, cataloguing, shelving, data entry
Mr. Shankar Gope	Library Assistant	05/11/2008	BA. Billsc	BA. Billsc	Diploma computer course	Classification, cataloguing, shelving, data entry
Mr. Amalendu Maity	Technical Assistant	01/04/2016	B.pharm	B.pharm	B.pharm	Technical assistance in pharmacology lab. (UG & PG)
Mr. Rakesh Jana	Technical Assistant	01/01/2019	D. Pharm	D. Pharm	D. Pharm	Technical assistance in Pharmaceutics.lab. (UG), maintenance of chemicals, glass wares etc
Mr. Debraj Mondal	Stenographer	15/07/2018	B. Sc	B. Sc	Basic computer course	PA to Principal, office assistance
Mr. Somnath Guchait	Office Assistant	07/05/2019	B.Com	B.Com	Diploma in financial accounting	Office assistance and students' issue
Mr. Kaushik Mohanti	Admission cell	07/05/2018	D. pharm, B. Sc	B. pharm, B. Sc	B. pharm, B. Sc	Student admission and registration
Mr. Sasthi Das	Store in charge	01/01/2019	Dip. Civil eng	Dip. Civil eng	Dip. Civil eng	Purchase & disbursement of general store items
Mriganka Bhattacharya	Accountant	01/01/2019	M.com	M.com	Dip. In financial accounting system, advanced financial accounts and taxation	Maintenance of accounts, DCR, ledger, collection & deposit of fess.
Bhabani Nayak	IT In-Charge	01/01/2019	BA	BA	BA	Maintenance of computer, wifi, CCTV camera
Snehasis Chatterjee	Lab attendant	15/09/2022	HS	HS	Basic computer course	Lab maintenance
Susanta Chatterjee	Lab attendant	26/08/2022	8 Pass	8 Pass	8 Pass	Lab maintenance
Mr. Anup Roy	Technical Assistant	01/06/2022	D. Pharm B.Sc	D. Pharm B.Sc	D. Pharm B.Sc	Technical assistance in Pharma. Chemistry lab.(UG), maintenance of chemicals, glass wares etc.,
Mrs. Angurbala Mondal	Office / lab attendant	07/03/2018	8 Pass	8 Pass	8 Pass	Office and lab attendant

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

Institute Marks : 5.00

- Adequate technical staff is available to run the course laboratories.

2020 - 2021

Sl. No.	Name of the Technical Supporting Staff	Designation	Date of Joining	Date of Relieving
01	Mr. Amalendu Maity	Technical Assistant	01/04/2016	Continuing
02	Mr. Rakesh Jana	Technical Assistant	01/01/2019	Continuing
03	Mrs. Angurbala Mondal	Lab attendant	07/03/2018	Continuing

2021 - 2022

Sl. No.	Name of the Technical Supporting Staff	Designation	Date of Joining	Date of Relieving
01	Mr. Amalendu Maity	Technical Assistant	01/04/2016	Continuing
02	Mr. Rakesh Jana	Technical Assistant	01/01/2019	Continuing
03	Mrs. Angurbala Mondal	Lab Attendant	07/03/2018	Continuing
04	Mr. Snehasis Chatterjee	Lab attendant	15/09/2022	Continuing
05	Mr. Susanta Chatterjee	Lab Attendant	26/08/2022	Continuing
06	Mr. Anup Roy	Technical Assistant	01/06/2022	Continuing

2022 - 2023

Sl. No.	Name of the Technical Supporting Staff	Designation	Date of Joining	Date of Relieving
01	Mr. Amalendu Maity	Technical Assistant	01/04/2016	Continuing
02	Mr. Rakesh Jana	Technical Assistant	01/01/2019	Continuing
03	Mrs. Angurbala Mondal	Lab Attendant	07/03/2018	Continuing
04	Mr. Snehasis Chatterjee	Lab attendant	15/09/2022	Continuing
05	Mr. Susanta Chatterjee	Lab Attendant	26/08/2022	Continuing
06	Mr. Anup Roy	Technical Assistant	01/06/2022	Continuing

2019 - 2020

Sl. No.	Name of the staff	Promotion / Incentive /increment	Skill upgrade	Professional advancement
1	Miss. Shima Dutta	Yes	Basic computer course, Personality development & Supervision	Yes
2	Mrs. Sonali Polley	Yes	1 st year CTTC computer course	Yes
3	Mr. Shankar Gope	Yes	Diploma computer course	Yes
4	Mr. Debraj Mondal		Basic computer course	Yes
5	Mr. Somnath Guchait	--	Diploma in financial accounting --	--
6	Mriganka Bhattacharya		Dip. In financial accounting system, advanced financial accounts and taxation	Yes
7	Mr. Amalendu Maity	Yes	--	--
8	Mrs. Angurbala Mondal	Yes	--	--
9	Kaushik Mohanti	Yes	B.pharm	yes
10	Sasthi Das	--	--	--
11	Mr. Rakesh Jana	Yes	--	--
12	Bhabani Nayak	--	--	--

2020- 2021

Sl. No.	Name of the staff	Promotion / Incentive /increment	Skill upgrade	Professional advancement
1	Miss. Shima Dutta	--	Basic computer course, Personality development & Supervision	Yes
2	Mrs. Sonali Polley	--	1 st year CTTC computer course	Yes
3	Mr. Shankar Gope	--	Diploma computer course	Yes
4	Mr. Debraj Mondal	--	Basic computer course	Yes
5	Mr. Somnath Guchait	--	Diploma in financial accounting	--
6	Mr. Mriganka Bhattacharya		Dip. In financial accounting system, advanced financial accounts and taxation	Yes
7	Mr. Amalendu Maity	--	--	--
8	Mrs. Angurbala Mondal	--	--	--
9	Mr. Kaushik Mohanti	--	B.pharm	yes
10	Mr. Sasthi Das	--	--	--
11	Mr. Rakesh Jana	--	--	--
12	Mr. Bhabani Nayak	--	--	--

2021 – 2022

Sl. No.	Name of the staff	Promotion /Incentive /Increment	Skill upgrade	Professional advancement
1	Miss. Shima Dutta	Yes	Basic computer course, Personality development& Supervision	Yes
2	Mrs. Sonali Polley	Yes	1 st year CTTC computer course	Yes
3	Mr. Shankar Gope	Yes	Diploma computer course	Yes
4	Mr. Debraj Mondal		Basic computer course	Yes
5	Mr. Somnath Guchait	--	Diploma in financial accounting	--
6	Mr. Mriganka Bhattacharya		Dip. In financial accounting system, advanced financial accounts and taxation	Yes
7	Mr. Amalendu Maity	--	--	--
8	Mrs. Angurbala Mondal	--	--	--
9	Mr. Kaushik Mohanti	--	B. pharm	yes
10	Mr. Sasthi Das	--	--	--
11	Mr. Rakesh Jana	--	--	--
12	Mr. Bhabani Nayak	--	--	--
13	Mr. Snehasis Chatterjee	--	--	--
14	Mr. Susanta Chatterjee	--	--	--
15	Mr. Anup Roy	--	--	--

7 CONTINUOUS IMPROVEMENT (75)

Total Marks 55.67

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

Total Marks 9.30

Institute Marks : 9.30

Items	2018-19 (LYG)	2017-18 (LYGm1)	2016-17 (LYGm2)
Success Index (from 4.2.1)	0.73	0.71	0.41

7.2 Improvement in Placement and Higher Studies (15)

Total Marks 11.59

Institute Marks : 11.59

Items	2018-19 (LYG)	2017-18 (LYGm1)	2016-17 (LYGm2)
Placement Index (from 4.7)	0.81	0.77	0.74

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

Total Marks 8.78

Academic Performance	2018-19 (LYG)	2017-18 (LYGm1)	2016-17 (LYGm2)
Mean of CGPA or mean percentage of all successful students(X)	9.25	9.17	8.49
Total number of successful students(Y)	63.00	53.00	101.00
Total number of students appeared in the examination(Z)	63.00	56.00	102.00
API [$X \cdot (Y/Z)$]:	9.25	8.68	8.41

Average API [(AP1 + AP2 + AP3)/3] : 8.78

Academic Performance = Average API = [(AP1 + AP2 + AP3)/3] : 8.78

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

Total Marks 12.00

Institute Marks : 12.00

Item		2021-22(CAYm1)	2020-21(CAYm2)	2019-20 (CAYm3)
National Level Entrance Examination JEE Mains	No of students admitted	4	5	4
	Opening Score/Rank	653862	126648	70483
	Closing Score/Rank	833781	1010959	500426
State/ University/ Level Entrance Examination/ Others WBJEE	No of students admitted	96	93	94
	Opening Score/Rank	3620	3492	7373
	Closing Score/Rank	58763	72159	78614
Name of the Entrance Examination for Lateral Entry or lateral entry details JELET	No of students admitted	16	13	6
	Opening Score/Rank	46	42	96
	Closing Score/Rank	212	204	173
Average CBSE/Any other board result of admitted students(Physics, Chemistry&Maths)		77.58	76.5	63.43

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

Total Marks 14.00

POs Attainment Levels and Actions for Improvement- (2021-22)

POs	Target Level	Attainment Level	Observations
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PO 1 : Pharmacy Knowledge

PO 1	Core and Basic knowledge about pharmacy professional	High	It is required for students to be more conversant with Pharmacy profession and understand all Subjects of Pharmacy
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Action 1: More focus on various teaching techniques and practical classes with small batches of students for drug analysis and control, e.g. spectroscopic, chromatographic methods, formulation techniques.

PO 2 : Planning abilities

PO 2	Planning abilities and organizational skills	Medium	The students should have good planning abilities and should be able to organize practical work
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Action1: Providing the flexibility to students in planning and carrying out hands on training through practical classes.

Action 2: Minor projects are given to students so that they can prove their skill in research work as a part of elective course during seventh and eighth semester.

Action 3: Welcome and farewell ceremony are exclusively organized by students.

PO 3 : Problem Analysis

PO 3	Problem solving and decision making ability	High	To define problem, analyze, evaluate and write information systematically.
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Action 1: To enhance the problem analysis ability, the concepts are explained through case studies where ever possible.

Action 2: Students are made to solve problems e.g. to remove defects in tablets and granules, Stability issues in various formulations

PO 4 : Modern tool usage

PO 4	Knowledge about pharmacy related modern computing and experimental tools	High	Students should be familiar about pharmacy related modern computing and experimental tools
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Action 1: Software and computing tools such as CADD are provided to learn the latest techniques

PO 5 : Leadership skills

PO 5	Professional and social responsibility	Low	They should be motivated to lead a group.
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Action 1: The students are given exposure to the real time environment in industries/hospitals where they learn team building, professional practice and societal responsibilities.

Action 2: Blood donation camp and medical camp are organized in the institute where students are made to take charge of whole conduct of the event.

Action 3: Class representative culture is encouraged to develop leadership skills in students. This duty is given by rotation.

PO 6 : Professional identity

PO 6	Role of Pharmacist in society	Medium	To make students aware of professional role in society.
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Action 1: Different lectures by experts from academia and industry are organized to make students aware of professional role in society.

Action 2: Different quiz, debate contests are organized

PO 7 : Pharmaceutical Ethics

PO 7	Professional ethics	High	Maintain high standards of professional ethics in discharging professional obligations
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Action 1: Though the ethical consideration is being inbuilt in all the courses of B.Pharm. programme, it is specially dealt with in course code PT516 (Pharmaceutical Jurisprudence).

PO 8 : Communication

PO 8	Effective communication and write correct reports	High	To make effective presentations and documentation
Action 1: Personality development classes are organized for students for the course code HU482 (Communication skills). Action 2: Visit of students to hospitals during elective project. Action 3: Industrial training has to be taken by each student where they get chance to work with the leading industries and get a chance to explore more practical knowledge.			

PO 9 : The pharmacist and society

PO 9	Professional Pharmacy Practice.	Medium	Health, safety and legal issues in Pharmacy profession.
Action 1: The knowledge on health, safety are being taught in the 5th semester under Jurisprudence.PT516.			

PO 10 : Environment and Sustainability

PO 10	Societal and environmental contexts	Medium	Impact of professional pharmacy solutions in societal and environmental contexts
Action 1: Students are instructed to understand threats to global biodiversity, their implications and potential solutions in course code HU282 (Environmental sciences) Action 2: Communicating with people in local villages about different diseases, good health practices and medicines used. Health camp organized.			

PO 11 : Life-long Learning

PO 11	Ability to engage in independent and life-long learning	High	Life-long learning in the context of technological change
Action 1: Seminars, guest lectures and related activities are being regularly organized in college to keep students updated regarding the latest advancement in the field of pharmaceutical sciences.(Entrepreneurship development cell organized seminar) Action 2: Industrial trips are arranged for final year students where they are given exposure to different sections of industry where they shall be working after placement.			

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

POs	Target Level	Attainment Level	Observations
PO 1 : Pharmacy Knowledge			
PO 1	Core and basic knowledge about Pharmacy Profession	High	It is required for students to be more conversant with Pharmacy profession and understand all aspects of Pharmacy
Action 1: Adequate knowledge of ethical practices in course code PT 516 (Pharmaceutical Jurisprudence & Ethics)			
PO 2 : Planning abilities			
PO 2	Planning abilities and organizational skills	Medium	The students should have good planning abilities and should be able to organize work do the work independently.
Action 1: Students are assigned duties to organize cultural and academic events. They are given responsibilities during organization of seminar by the Institute. Action 2: Asking students to submit assignments and power point presentation.			
PO 3 : Problem Analysis			
PO 3	Problem solving and decision making ability	High	To find, analyze, evaluate and apply information systematically.
Action 1: Solubility of drugs for development of formulation, students are advised to refer to literature survey and develop methods.			
PO 4 : Modern tool usage			
PO 4	Knowledge about pharmacy related modern computing and experimental tools	High	Students should be familiar about pharmacy related modern computing and experimental tools
Action 1: The use of software to show dissection procedures in pharmacology practical.			
PO 5 : Leadership skills			
PO 5	Professional and social responsibility	Medium	They should be motivated to lead and organize various activities.
Action 1: Students were included different organizing committees during various programmers /conferences organized in the institute which inculcate the leadership and teamwork qualities in students			
PO 6 : Professional identity			
PO 6	Role of Pharmacist in society	High	To make students aware of professional role in society
Action 1: The aim of Pharmacy week and Pharmacist Day celebration is to make students aware about their professional role in society.			
PO 7 : Pharmaceutical Ethics			
PO 7	Professional ethics	Medium	Maintain high standards of professional ethics in discharging professional obligations
Action 1: Students are instructed to develop ethics in pharmacy profession. Ethics in pharmacy profession involve counseling of patients towards irrational use of drugs like wrong dosage regimen, drug interactions and antibiotic resistance problems and harms of self medication are emphasized during lectures.			
PO 8 : Communication			

PO 8	Effective communication and write correct reports	Medium	To make effective presentations and documentation
Action 1: e-learning material is provided to the students. Action 2: Industrial training has to be taken by each student where they get chance to work with the leading industries and get a chance to explore more knowledge.			
PO 9 : The pharmacist and society			
PO 9	Professional Pharmacy Practice	Medium	Health, safety and legal issues in Pharmacy profession
Action 1: Implementation of self learning group activity to build confidence and technical skills by conducting Blood donation and Medical camp. Action 2: Visit to villages for Social Awareness Campaign during celebration of Pharmacy week.			
PO 10 : Environment and Sustainability			
PO 10	Societal and environmental contexts	Medium	Impact of professional pharmacy solutions in societal and environmental contexts
Action 1: Bio-waste disposal is adopted to avoid environmental hazards and protect natural resources. Action 2: Students are instructed to understand the plastics hazards and various posters are displayed.			
PO 11 : Life-long Learning			
PO 11	Ability to engage in independent and life- long learning	Medium	Life-long learning in the context of technological change
Action 1: Mentoring of students for addressing lifelong learning obligations. Action 2: Industrial trips are arranged for final year students. Action 3: Students are given exposure to working of sophisticated instruments like UV spectrophotometer and HPLC.			

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

POs	Target Level	Attainment Level	Observations
PO 1 : Pharmacy Knowledge			
PO 1	Core and basic knowledge about Pharmacy Profession	High	It is required for students to be more conversant with Pharmacy profession and understand all aspects of Pharmacy
Action 1: More emphasis was laid on Adequate knowledge of dispensing of drugs. (Dispensing Pharmacy Practical.) Action 2: Special emphasis was given on the visit of students to library understanding the concepts of Pharmacopeia.			
PO 2 : Planning abilities			
PO 2	Planning abilities and organizational skills	Medium	The students should have good planning abilities and should be able to organize work
Action1: Students are given the opportunity to develop skills on tablet formulation by using tablet compression machine in pharmaceuticals laboratory.			
PO 3 : Problem Analysis			
PO 3	Problem solving and decision making ability	High	To find, analyze, evaluate and apply information systematically.
Action 1: Students are made to solve problems during practical classes like Crystallization problems.			
PO 4 : Modern tool usage			
PO 4	Knowledge about pharmacy related modern computing and experimental tools	High	Students should be familiar about pharmacy related modern computing and experimental tools
Action 1: As per the guidelines of syllabus, the use of sophisticated instruments have been added to practical of B. Pharm. course.			
PO 5 : Leadership skills			
PO 5	Professional and social responsibility	Medium	They should be motivated to lead
Action 1: Blood donation camp and medical camp are organized in the institute where students are made to take charge of whole conduct of the event.			
PO 6 : Professional identity			
PO 6	Role of Pharmacist in society	High	To make students aware of professional role in society
Action 1: Different lectures by experts from academia and industry are organized to make students aware of professional role in society.			
PO 7 : Pharmaceutical Ethics			
PO 7	Professional ethics	Medium	Maintain high standards of professional ethics in discharging professional obligations
Action 1: Motivational true life stories were discussed periodically by faculty to inculcate moral values and social responsibility among students for the course code HU282(Human Values and Professional Ethics).			
PO 8 : Communication			

PO 8	Effective communication and write correct reports	Medium	To make effective presentations and documentation
Action 1: Personality development classes are organized for students or the course code HU482(Communicative English)			
PO 9 : The pharmacist and society			
PO 9	Professional Pharmacy Practice	Medium	Health, safety and legal issues in Pharmacy profession
Action 1: Communicating with people in local villages about different diseases, good health practices and medicines used.			
PO 10 : Environment and Sustainability			
PO 10	Societal and environmental contexts	Medium	Impact of professional pharmacy solutions in societal and environmental contexts
Action 1: Students are instructed to understand threats to global biodiversity, their implications and potential solutions. Action 2: Students are educated about global warming by organizing paper reading contests.			
PO 11 : Life-long Learning			
PO 11	Ability to engage in independent and life- long learning	Low	Life-long learning in the context of technological change.
Action 1: Mentoring of students for addressing lifelong learning obligations. Action 2: Workshop was arranged with SHRM Biotech.,Kolkata.			

8 STUDENT SUPPORT SYSTEMS (50)

Total Marks 34.00

8.1 Mentoring system to help at individual levels (5)

Total Marks 4.00

Mentor Mentee System

Mentoring is an effective and popular way of providing guidance and support to newly enter students. Effective mentoring also helps to accomplish program goals, ensuring consistency and stability. The prime objective of the mentor – mentee process at CIPT is to ensure students' overall development and growth on the academic and professional matters by fully exploiting the potential of every individual.

Mentor-Mentee Process Details

- Eligible faculty members are assigned a group of 17 to 18 mentee students whom they serve as mentors
- The mentee preferably, as far as possible, be assigned to the same mentor throughout the program.
- The mentor shall be provided the academic performance data and details of slow and advanced learners by the respective department/incharge.
- Proper confidentiality shall be maintained by the department and respective mentors to uphold the respect of individuals involved.
- The mentors shall be consulted/informed in case of disciplinary issues on code of conduct with a student.

Role of a Mentor

- To take the lead in supporting a mentee through an ongoing, one-to-one relationship.
- To build a relationship of trust by caring and planning for welfare of the mentee.
- To serve as a positive role model.
- To strive for mutual respect.

Desirable Qualities of a Mentor

- All time ready to listen the problem
- Encouraging and supportive
- Be Patient and flexible
- Tolerant and respectful

Responsibilities of a Mentor

- Meet the mentee student twice a month. Track the academic performance of the mentee and counsel, guide and motivate in all academic and professional matters.
- Advise the mentee regarding choice of electives, add on courses, external certifications, project, summer training/internships and other co curricular matters.
- Advise for career options and its planning and development. Maintain a confidential progressive record of the mentee. Intimate HOD and suggest if any coordinated action is called for. Contact parents/guardians if situation demands e.g. irregularities, negative behavioural changes and interpersonal relations, detrimental activities etc.
- Maintain contact with the students even after their graduation.
- **Responsibilities of the Head of Department**
- Allocate mentors to all the students.
- Review the mentor – mentee system on regular intervals.
- Support and advise the mentors for effective discharge of their duties.
- Keep the head of the institute informed.

Mentorship committee

Chairperson: Dr. M. E. Bhanaji Rao

Mentorship Coordinator: Dr. Manas Chakrabarty

Mentoring cell of B. Pharm 1st year (2021-2022):**MENTORING CELL OF B. PHARM 1ST YEAR (2021-2022)**

Sl. No.	Name of the students	Mentors Name
1	Toufique Ahmed Mollah	Dr. Subhabrota Majumdar
2	Sandip Dalbera	Dr. Subhabrota Majumdar
3	Souvik Maity	Dr. Subhabrota Majumdar
4	Aritra Maji	Dr. Subhabrota Majumdar
5	Dipan Maji	Dr. Subhabrota Majumdar
6	Sayak Ghosh	Dr. Kiran Kumar
7	Sourav Kumar Samanta	Dr. Kiran Kumar
8	Soham Dogra	Dr. Kiran Kumar
9	Sayan Mondal	Dr. Kiran Kumar
10	Pritam Patra	Dr. Kiran Kumar
11	Amar Mondal	Mr. Ayan Kr. Kar
12	Souvik Manna	Mr. Ayan Kr. Kar
13	Sayan Khara	Mr. Ayan Kr. Kar
14	Chiranjit Mandal	Mr. Ayan Kr. Kar
15	Syed Mohammad Shahabuddin	Mr. Ayan Kr. Kar
16	Anish Bera	Miss. Banhisikha Kar
17	Anurag Acharya	Miss. Banhisikha Kar
18	Gaurav Kumar	Miss. Banhisikha Kar

19	Tousif Akhtar Laskar	Miss. Banhisikha Kar
20	Soham Bose	Miss. Banhisikha Kar
21	Meherab Hosen Molla	Mrs. Shayeri Chatterjee Ganguly
22	Swadhin Mahanta	Mrs. Shayeri Chatterjee Ganguly
23	Akash Ghosh	Mrs. Shayeri Chatterjee Ganguly
24	Suman Maji	Mrs. Shayeri Chatterjee Ganguly
25	Kashmira Dutta	Dr. Manas Chakraborty
26	Tanmay Paul	Dr. Manas Chakraborty
27	Suhana Sultana	Dr. Manas Chakraborty
28	Sandip Saha	Dr. Manas Chakraborty
29	Soumyadip Manna	Dr. Manas Chakraborty
30	Pragya Rani	Dr. R. N. Pal
31	Adarsh Ranjan	Dr. R. N. Pal
32	Ankan Das	Dr. R. N. Pal
33	Tanmoy Mondal	Dr. R. N. Pal
34	Samarjit Jana	Dr. R. N. Pal
35	Jit Pramanik	Mr. Dipak Kumar Singha
36	Argha Bera	Mr. Dipak Kumar Singha
37	Adarsha Pradhan	Mr. Dipak Kumar Singha
38	Shibam Chakraborty	Mr. Dipak Kumar Singha
39	Sanjiban Jana	Mr. Dipak Kumar Singha
40	Muskan Kumari	Dr. Sruti Bagchi Ghosh
41	Subhajit Chanda	Dr. Sruti Bagchi Ghosh
42	Khalid Hasan	Dr. Sruti Bagchi Ghosh
43	Kuntal Bhattacharjee	Dr. Sruti Bagchi Ghosh
44	Pritam Sasmal	Mr. Shyamal Kumar Biswas
45	Bhaswar Naskar	Mr. Shyamal Kumar Biswas
46	Kazi Fardin	Mr. Shyamal Kumar Biswas
47	Kazi Rakibul	Mr. Shyamal Kumar Biswas
48	Rajat Naskar	Mr. Subhendu Bikash Jana
49	Sourav Jana	Mr. Subhendu Bikash Jana
50	Mrinmoy Maji	Mr. Subhendu Bikash Jana
51	Ayan Debnath	Mr. Subhendu Bikash Jana
52	Abhigyan Mahata	Mr. Subhendu Bikash Jana
53	Akash Dey	Miss Aliviya Das
54	Ratul Maiti	Miss Aliviya Das
55	Archismita Hazra	Miss Aliviya Das
56	Sanjoy Bera	Miss Aliviya Das
57	Susmita Samanta	Miss Aliviya Das
58	Subrat Prasad Mahato	Mr. Tathagata Roy
59	Ayan Mukherjee	Mr. Tathagata Roy
60	Farhan Aziz	Mr. Tathagata Roy
61	Susmita Mondal	Mr. Tathagata Roy
62	Soumyadip Senapati	Mr. Tathagata Roy
63	Priya Das	Dr. S M Firdous
64	Suranjan Bhattacharyya	Dr. S M Firdous
65	Bikram Dey	Dr. S M Firdous
66	Mainak De	Dr. S M Firdous
67	Subham Maikap	Dr. S M Firdous
68	Sandip Debnath	Mr. Nilanjan Pahari

69	Arnab Sannigrahi	Mr. Nilanjan Pahari
70	Milisha Singha	Mr. Nilanjan Pahari
71	Debabrata Maity	Mr. Nilanjan Pahari
72	Rakesh Kumar Saha	Mr. Nilanjan Pahari
73	Kavstabh Nayak	Mr. Krishnendu Ray
74	Subhra Chanda	Mr. Krishnendu Ray
75	Hozaiifa Maaz	Mr. Krishnendu Ray
76	Sk Sahil Ali	Mr. Krishnendu Ray
77	Wasfa Parween	Mr. Krishnendu Ray
78	Ashim Akram	Miss. Lopamudra Chakraborty
79	Souptik Manna	Miss. Lopamudra Chakraborty
80	Rudararaj Singha Roy	Miss. Lopamudra Chakraborty
81	Sourav Mahata	Miss. Lopamudra Chakraborty
82	Triasha Das	Mr. Akash Koley
83	Parthapratim Maity	Mr. Akash Koley
84	Krishanu Malick	Mr. Akash Koley
85	Pragati Santra	Mr. Akash Koley
86	Mohit Singh	Mr. Hiranmoy Parya
87	Ashutosh	Mr. Hiranmoy Parya
88	Muzammal Arif	Mr. Hiranmoy Parya
89	Debmalya Das	Mr. Hiranmoy Parya
90	Rhishav Roy	Mr. Hiranmoy Parya
91	Riya Pekhuya	Mr. Akash Koley
92	Atanu Pradhan	Miss Atreyee Ganguly
93	Kushal Maity	Miss Atreyee Ganguly
94	Sayan Kumar Das	Miss Atreyee Ganguly
95	Krishnendu Pan	Miss Atreyee Ganguly
96	Juliya Khatun	Miss Atreyee Ganguly
97	Ayan Patra	Mr. Balaram Ghosh
98	Sayan Maji	Mr. Balaram Ghosh
99	Shauvik Ganguly	Mr. Balaram Ghosh
100	Akib Hossain Mallik	Mr. Balaram Ghosh
101	Ankit Maity	Mr. Akash Koley
102	Musaib Majeed Pathan	Mr. Hiranmoy Parya
103	Syed Abdul Bashit	Mr. Hiranmoy Parya
104	Souvik Sahoo	Mr. Akash Koley
105	Ritam Naskar	Mr. Sukarna Basu,

List of Students from Lateral Entry 2021-2022

Sl.No.	Name of the students	Mentors Name
1	Simanta Saha	Dr. Kiran Kumar
2	Rabisankar Sahoo	Mr. Ayan Kr. Kar
3	Puja Sena	Miss. Banhishikha Kar
4	Subhadeep Dutta	Mrs. Shayeri Chatterjee Ganguly
5	Ratul Bose	Mr. Dipak Kumar Singha
6	Bipasha De	Mr. Shyamal Kumar Biswas
7	Diptarup Singha	Mr. Subhendu Bikash Jana
8	Milan Kumar Howly	Miss Aliviya Das
9	Sk Zidan	Mr. Tathagata Roy

10	Susmita Hazra	Mr. Nilanjan Pahari
11	Somedeeep Raut	Mr. Krishnendu Ray/ Mr. Sukarna Basu
12	Subhasis Khanra	Miss. Lopamudra Chakraborty
13	Mandira Pal	Mr. Hiranmoy Parya
14	Hritwika Maity	Mr. Akash Koley
15	Aditi Ash	Miss Atreyee Ganguly

MENTORING CELL OF B. PHARM 1ST YEAR (2020-2021)

SL NO	Name	MENTORS
1.	Amijeet Dutta	Mr. Akash Koley
2.	Amit Maity	Mr. Akash Koley
3.	Aniket Bahadur	Mr. Akash Koley
4.	Aniruddha Ghosh	Mr. Akash Koley
5.	Ankana Mitra	Mrs. Shayeri Chatterjee
6.	Anwesha Bhattacharya	Mrs. Shayeri Chatterjee
7.	Arbina Yesmin	Mrs. Shayeri Chatterjee
8.	Arnab Bandyopadhyay	Mr. Akash Koley
9.	Arnab Kumar Sarkar	Mr. Soumya Ganguly
10.	Arpan Maji	Mr. Soumya Ganguly
11.	Arpita Mondal	Mrs. Shayeri Chatterjee
12.	Arpita Roy	Miss. Banhishikha Kar
13.	Arunabha Dasgupta	Mr. Soumya Ganguly
14.	Aryan Raj	Mr. Soumya Ganguly
15.	Ashekuddin Ahmmed	Dr.S.M.Firdous
16.	Ashis Dutta	Mr. Soumya Ganguly
17.	Asif Alam Mondal	Dr. Amitava Roy
18.	Ayan Polley	Dr. Amitava Roy
19.	Ayush Mistry	Dr. Amitava Roy
20.	Debanjana Das	Miss. Banhishikha Kar
21.	Debayan Ghosh	Dr. Amitava Roy
22.	Debjani Ghosh	Miss. Banhishikha Kar
23.	Debsharma Chabri	Dr. Amitava Roy
24.	Deepjit Kolya	Miss. Porna Sengupta
25.	Dibyajyoti Maiti	Mr. Krishnendu Ray
26.	Dipa Kundu	Miss. Banhishikha Kar
27.	Faiz Ahmad	Mr. Hiranmoy Parya
28.	Falguni Dhamali	Mr. Krishnendu Ray
29.	Hridhipratim Barik	Mr. Krishnendu Ray
30.	Jhinuk Maity	Miss. Banhishikha Kar
31.	Kallol Polley	Mr. Krishnendu Ray
32.	Kaustav Mahajan	Mr. Krishnendu Ray
33.	Koushiki Nath	Miss. Atrayee Ganguly
34.	Kuntal Adak	Mr. Ayan Kumar Kar
35.	Kuntal Ghosh	Mr. Ayan Kumar Kar
36.	Mainak Saha	Mr. Ayan Kumar Kar
37.	Manabendra Maji	Mr. Ayan Kumar Kar
38.	Manish Kumar Dalui	Mr. Ayan Kumar Kar
39.	Md Rais Ahamed	Mr. Rana Mazumder
40.	Md Rakib Rahaman Mondal	Mr. Rana Mazumder

41.	Megha Mondal	Miss. Atrayee Ganguly
42.	Mohd Rizwan	Mr. Hiranmoy Parya
43.	Moitri Mondal	Miss. Atrayee Ganguly
44.	Moumita Bera	Miss. Porna Sengupta
45.	Mrinmoy Chakraborty	Mr. Rana Mazumder
46.	Nabagata Roy	Mr. Rana Mazumder
47.	Nasmin Firojee	Miss. Porna Sengupta
48.	Nilanjan Bhowmick	Mr. Rana Mazumder
49.	Parthajoti Das	Dr.S.M.Firdous
50.	Piyali rana	Miss. Atrayee Ganguly
51.	Priti Barma	Miss. Atrayee Ganguly
52.	Puspita Dey	Miss. Lopamudra Chakraborty
53.	Rajashree Sau	Mrs. Shayeri Chatterjee
54.	Ramjan Khan	Mr. Subhendu Bikas Jana
55.	Rishi Pratim Sarkar	Mr. Subhendu Bikas Jana
56.	Ritobrata Chandra	Mr. Subhendu Bikas Jana
57.	Sabuj Mondal	Mr. Subhendu Bikas Jana
58.	Saikat Naskar	Mr. Subhendu Bikas Jana
59.	Samir Khatua	Mr. Nilanjan Pahari
60.	Sankalpa Jana	Mr. Nilanjan Pahari
61.	Sanket Pramanik	Mr. Nilanjan Pahari
62.	Saptak Dhank	Mr. Nilanjan Pahari
63.	Sayan Guchhait	Miss. Porna Sengupta
64.	Sayan Kumar Sau	Mr. Nilanjan Pahari
65.	Sayantana Chakraborty	Mr. Arnab Sarkar
66.	Sayantana Ghosh	Mr. Arnab Sarkar
67.	Sharad Laxmi Roy	Miss. Lopamudra Chakraborty
68.	Shrabasti Mullick	Miss. Lopamudra Chakraborty
69.	Shreya Sil	Miss. Lopamudra Chakraborty
70.	Shuvro Chatterjee	Mr. Arnab Sarkar
71.	Sk Istiaque Sakil	Mr. Arnab Sarkar
72.	Sk Jamal Siddique	Mr. Arnab Sarkar
73.	Sneha Paul	Miss. Lopamudra Chakraborty
74.	Soham Das	Dr. Sanjay Dey
75.	Soumodip Koley	Dr.S.M.Firdous
76.	Sourav Samai	Miss. Porna Sengupta
77.	Souvik Marick	Dr. Sanjay Dey
78.	Sribas rakshit	Dr. Sanjay Dey
79.	Stanzin Namgail	Mr. Hiranmoy Parya
80.	Subhadeep Panigrahi	Dr. Sanjay Dey
81.	Subham Chakraborty	Dr. Sanjay Dey
82.	Subhrajit Samanta	Mr. Swarnajit Dutta
83.	Subhrayu Paul	Mr. Swarnajit Dutta
84.	Sudipta Bera	Mr.Shyamal kr Biswas
85.	Sukanya Mitra	Mr.Shyamal kr Biswas
86.	Suman Mandal	Mr. Swarnajit Dutta
87.	Suprava Roy	Mr.Shyamal kr Biswas
88.	Surajit Pal	Mr. Swarnajit Dutta
89.	Surya Giri	Mr. Swarnajit Dutta
90.	Suvendu Samanta	Dr. R.N.Pal

91.	Swastika Roy	Mr.Shyamal kr Biswas
92.	Swati Purkait	Mr.Shyamal kr Biswas
93.	Tamal Roy	Dr. R.N.Pal
94.	Tazim Muzaffar	Mr. Hiranmoy Parya
95.	Tuhin Gayen	Dr. R.N.Pal
96.	Tushar Sarkar	Dr. R.N.Pal
97.	Uttara Bag	Dr.S.M.Firdous
98.	Vasant Kumar	Dr. R.N.Pal
99.	Abhisek Manna	Dr.S.M.Firdous
100.	Sourish Ghoshal	Dr.Manas Chakraborty
101.	Tanmoy Manna	Dr.Manas Chakraborty
102.	Priyajit Kunti	Dr.Manas Chakraborty
103.	Koyel Jana	Dr.Manas Chakraborty
104.	Dilwar Hossain Pakhira	Dr.Manas Chakraborty
105.	Rohan Samanta	Mr. Hiranmoy Parya

LIST OF STUDENTS FROM LATERAL ENTRY (2020-2021)

Sl. No.	Name	Mentors
1	Shyam Sundar Khanra	Mr. Hiranmoy Parya
2	Afreen Jahan	
3	Rima Ghorui	
4	Subha Mondal	
5	Writikana Hazra	Mr. Ayan Kr. Kar
6	Ushri Pramanik	
7	Sampa Mondal	
8	Chyan Dey	
9	Sk Samim Ahamed	Mr. Subhendu Bikash Jana
10	Tuhin Pal	
11	Souvik Ghatak	
12	Bikram Brahma	
13	Sayantani Karmi	Miss. Banhisikha Kar
14	Rajesh Mondal	
15	Bratati Dalapati	
16	Gouranga Mal	

MENTORING CELL OF B. PHARM 1ST YEAR (2019-2020)

Sl. No	Name of students	Mentors
1	Mrinmoy Porel	Soumen Samanta
2	Monish Samanta	Soumen Samanta
3	Kushboo Bano	Soumya Ganguly
4	Olivia Chakraborty	Krishnendu Ray
5	Mimo Das	Soumya Ganguly
6	Gaurav Mondal	Banhisikha Kar
7	Jhangir Ali	Soumya Ganguly
8	Bikram Biswas	Amitava Roy
9	Bishshita Sarkhel	Banhisikha Kar
10	Ayan Sheet	Amitava Roy
11	Soumyadeep Mandal	Rana Mazumder
12	Sukdeb Mondal	Hiranmoy Parya
13	Sumana Maity	Hiranmoy Parya
14	Swarnendu Bhadra	Parna Sengupta

15	Sourin Samanta	Parna Sengupta
16	Subhankar Maity	Hiranmoy Parya
17	Sudeep Hait	Hiranmoy Parya
18	Spandan Pattanayak	Hiranmoy Parya
19	Sourav Duari	Rana Mazumder
20	Soumik Singha	Rana Mazumder
21	Sandip Kumar Mondal	Atreyee Ganguly
22	Sabuj Nayak	Sanjey Dey
23	Avijit Mondal	Amitava Roy
24	Akash Maity	Shayeri Chatterjee Ganguly
25	Anukriti Pramanik	Akash Koley
26	Alapan Pattanayak	Shayeri Chatterjee Ganguly
27	Ritika Halder	Sanjey Dey
28	Firdous Mallick	Banhishikha Kar
29	Anirban Ghosh	Akash Koley
30	Priyojit Polley	Subhendu Bikash Jana
31	Sourav Mondal	Rana Mazumder
38	Rahul Bag	Subhendu Bikash Jana
39	Aftab Ahmed	Parna Sengupta
40	Avijit Chowdhury	Amitava Roy
41	Anay Biswas	Akash Koley
42	Md Asif Reza	Soumya Ganguly
43	Soumya Kanti Barui	Rana Mazumder
44	Saheli Bairagi	Sanjey Dey
45	Biprajit Sarkar	Banhishikha Kar
46	Krishnendu Singh Roy	Soumya Ganguly
47	Akibul Islam	Shayeri Chatterjee Ganguly
48	Bikram Swarnakar	Amitava Roy
49	Nagma Parvin	Soumen Samanta
50	Akilur Rahaman Baidya	Shayeri Chatterjee Ganguly
51	Arpan Mondal	Amitava Roy
52	Aditi Ghosh	Shayeri Chatterjee Ganguly
53	Manash Protim Roy	Soumya Ganguly
54	Supratim Chakraborty	Hiranmoy Parya
56	Arnab Chakraborty	Akash Koley
57	Ritash Manna	Parna Sengupta
58	Soham Dey	Ayan Kumar Kar
60	Avinash Sharma	Amitava Roy
61	Alok Kumar	Shayeri Chatterjee Ganguly
62	Sachin Kumar	Sanjey Dey
63	Soumen Mura	Ayan Kumar Kar
64	Soubhik Jana	Ayan Kumar Kar
65	Ronit Paul	Subhendu Bikas Jana
66	Pranay Sikari	Subhendu Bikas Jana
67	Rahum Choudhur	Subhendu Bikas Jana
69	Isahaque Khan	Soumya Ganguly
70	Arnab Nanda	Akash Koley
71	Subarna Kumar Das	Hiranmoy Parya
72	Farhin Banu	Banhishikha Kar
73	Pramathanath Mahata	Soumen Samanta

74	Somesh Nandi	Ayan Kumar Kar
75	Dhritiman Roy	Banhishikha Kar
77	Rahul Gayen	Subhendu Bikas Jana
78	Riman Das	Sanjey Dey
79	Sekhar Samanta	Parna Sengupta
80	Tuphan Mondal	Parna Sengupta
81	Soumyadip Sen	Rana Mazumder
82	Roki Dey	Sanjey Dey
83	Adrish Bhowmick	Shayeri Chatterjee Ganguly
84	Arkaprabha Bera	Akash Koley
85	Roni Biswas	Sanjey Dey
86	Aniket Sarkar	Akash Koley
87	Soumyadeep Kar	Rana Mazumder
88	Subhashis Bhaumik	Hiranmoy Parya
89	Soumava Shit	Parna Sengupta
90	Soumabrata Mandal	Ayan Kumar Kar
91	Sneha Senapati	Ayan Kumar Kar
92	Sneha Mondal	Ayan Kumar Kar
93	Sayak Paloi	Atreyee Ganguly
94	Sandipan Batabyal	Atreyee Ganguly
95	Sayak Manna	Atreyee Ganguly
96	Sandip Maity	Atreyee Ganguly
97	Dipak Khanra	Banhishikha Kar
98	Sahida Sultana	Atreyee Ganguly
99	Ranita Patra	Subhendu Bikas Jana
100	Rajdeep Paul	Subhendu Bikas Jana
101	Pragati Bazal	Soumen Samanta
102	Nilanjan Ghorai	Soumen Samanta
103	Ayan Ghosh	Amitava Roy
105	Abhinandan Halder	Shayeri Chatterjee Ganguly
106	Binay Pathak	Banhishikha Kar

LIST OF STUDENTS FROM LATERAL ENTRY (2019-2020)

L104	Sayani Dey	Balaram Ghosh
L105	Surya Kanta Banik	Balaram Ghosh
L106	Anindita Ghosh	Arnab Sarkar
L107	Ranadip Sukait	Arnab Sarkar
L108	Ritwik Hazra	Arnab Sarkar
L109	Soumyadip Patra	Balaram Ghosh
L110	Soumya Kanti Jana	Arnab Sarkar
L111	Santinath Bhowmik	Balaram Ghosh
L112	Priya Kumar	Arnab Sarkar
L113	Poulami Mallick	Arnab Sarkar
L114	Mrityunjoy Das	Arnab Sarkar
L115	Abhijit Jana	Balaram Ghosh
L116	Ankita Basu	Balaram Ghosh

A copy of mentorship form is attached. This form is given to the students by all the mentors and a weekly report is collected on hard copies, based on the issues they have faced, if any.

Under the mentorship policy, it is also made sure that an exit form of mentorship is kept for the final year students, in order to ascertain their overall percentage of marks, their progress, their behaviour, their activeness and achievements. A sample of final evaluation sheet is also attached in this SAR Report.

Mentorship Form:

CALCUTTA INSTITUTE OF PHARMACEUTICAL TECHNOLOGY AND ALLIED
HEALTH SCIENCES
Banitabla, Uluberia, Howrah- 711316



Mentor Form

Name of student	Email id.	Class Roll No.	Ph. No	Having any issues? Yes/No	If yes, describe your problem.	Remarks of mentor	Signature

NAME OF MENTOR:

CALCUTTA INSTITUTE OF PHARMACEUTICAL
TECHNOLOGY & ALLIED HEALTH SCIENCES
Banitabla, Uluberia, Howrah-711316

Evaluation Form: Mentee's Progress

Mentee: _____ Class: _____
 Year: _____
 Roll / Registration No. _____
 Mentor: _____ Designation: _____

Sl. No.	Area of Evaluation	Rating-----			
		Poor	Fair	Good	Very Good
1.	Mentee's progress in academics				
2.	Mentee's time management and organization skills				
3.	Mentee's ability to follow thru and complete task				
4.	Mentee's progress in scholarly projects and scientific writing				
5.	Mentee's active participation in professional / service activities				
6.	Mentee's progress in co-curricular and extracurricular activities				
7.	Mentee's progress in creating/improving skills				
Comments/Remarks and suggestions:					

Keynotes from Mentorship Coordinators

We have developed a uniform and systematic mentorship policy for our institute, making sure that the students entering our institute, graduates and pursue their dream, achieve success in their lives, not only through academic excellence, but also through development of a professional attitude, that would help them stand in any sphere of life. Success comes from hard work and mutual cooperation; thus, the sense of coordination, empathy and honesty must be imbibed to each and every student through their mentors. A student must be convinced and guided by their mentors that if any issue is being occurred, it must be known to their respective mentors and would be addressed. The mentors aim to take care of their mentees, guide them in professional, academic and personal matter and look after them with the same sense of responsibility, till the mentees exit the institute, through development of personality and conscience.

Effectiveness of mentorship

Academic progress of slow learners

- Slow learners from all the years are identified by the respective subject teachers, based on their marks in the class tests and internal examinations.
- Their remedial classes are conducted by the respective subject teachers, they are given important notes both in offline and online mode.
- Regular class tests and assignments are conducted in order to boost them up and career guidance through motivation is done by the subject teachers.

- Yes, institution has an effective feedback mechanism and questionnaire which includes the essential aspects of teaching and learning to improve quality and effectiveness.
- Feedback questions are framed with inputs from Principal, HOD's and senior professors to analyze teaching-learning process. The College adopts both formal and informal ways of collecting feedback.
- There is a provision of Academic Programme Committee, which consist of Vice-Principal, and head of the departments of various department. The agenda is to evaluate the overall academic performance of current academic session.
- Feedback is collected anonymously and in a confidential manner from at least 50% of class strength for all the subjects taught for all the courses at end of every semester. Feedback is analyzed in an unbiased and structured manner to assess teaching attitude, strength & weakness of a teaching process, facilitating improvement in quality of teaching.
- Summary of feedback analysis are conveyed to the concerned faculty in the form of report with points of teaching aspects they need to rectify and improve. Implementation of such suggestions in the subsequent semesters is monitored by Principal and HODs.
- Feedback is used by the faculty to overcome their weakness and to bridge the gap between student's expectations. Similarly, appreciations are also made for good performance, through mention in college council meetings.

Academic Programme Committee

The objective of this committee is to review progress of the academic activities/classes, ensuring that the course is covered by effective teaching. This is for the benefit of the students, to make sure that their curriculum is in no way left uncovered. It is constituted with the following members:

1.Dr. Subhabrota Majumder

2.Dr. Manas Chakrabarty

3.Dr. S. M. Firdous

4.Dr. Sruti Bagchi Ghosh.

5.Dr. R. N.Pal

6.Class representatives of respective classes of B. Pharm, M. Pharm and D. Pharm.



Calcutta Institute of Pharmaceutical Technology
& Allied Health Sciences

Approved by Govt. of West Bengal & AICTE, New Delhi
Approved by Pharmacy Council of India (PCI)
Affiliated to MAKAUT (Formerly WBUT) & WBSCT&VE&SD

Ref.No. F4/CIPT/ADMN./2022-23/ Date: 8th September, 2022

Academic Programme Committee

In compliance with PCI regulations the Academic Programme Committee has been reconstituted for the year 2022-23 and 2023-24 with the following faculty members.

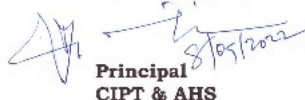
1. Dr. Subhabrota Majumdar, Professor,
2. Dr. Manas Chakraborty, Professor, Coordinator
3. Dr. R. N. Pal, Professor
4. Dr. Sruti Bagchi Ghosh, Professor
5. Dr. S M Firdous, Professor
6. Class representative of the respective classes of D.Pharm, B.Pharm and M.Pharm

The objective of the committee is to review progress of the academic activities / classes and to ensure that the syllabus / courses are properly covered with effective teaching.

Functions of the Academic Programme Committee include:

3. To visit the classes and to discuss problem/issues with regard to courses conducted.
4. To conduct meeting of the committee at least 3 times, on monthly basis in a semester and to recommend for improvement of academic activities.

To coordinator is requested to conduct the meeting and document the recommendations.


Principal
CIPT & AHS

- CC: i) Chairman, Academics
ii) Vice Principal
iii) All the members of the committee
iv) Office copy

Principal
Calcutta Institute Pharmaceutical
Technology & Allied Health Sciences
Banitabla, Uluberia, Howrah-711316

- Campus : Banitabla, Uluberia, Howrah - 711 316
E-mail : info@urschard.in • Website : www.urschard.in
□ Corp. Office : "SHUBHAM PLAZA", 1A, 83/1, Beliaghata Main Road, Kolkata : 700 010

Corrective measures taken from the Feedback on faculties.

CALCUTTA INSTITUTE OF PHARMACEUTICAL TECHNOLOGY AND ALLIED HEALTH SCIENCES

BANITABLA, ULUBERIA, HOWRAH-711316



FEEDBACK FORM ON FACULTIES

SL. NO	NAME OF FACULTY	PARAMETERS	MARKS
		Method of Power of explanation	
		Subject knowledge	
		Response to Questions	
		Teaching Tools Usage	
		Accessibility	
		Behavior	
		Motivational Skills	
		Discipline	
		Creativity Innovation	
		Language of Communication	

Year	No. of staff	Improvements suggested	Corrective measures
------	--------------	------------------------	---------------------

2020	3	Number of classes are taken, not as per routine Pace of syllabus completion	Counseling and guidance of concerned staff They are convinced for reflection and betterment of their quality.
2021	2	Physiology classes taken are insufficient Extra classes need to be taken to compensate the shortfall.	Counseling and guidance of concerned staff Extra classes were taken by the respective faculty
2022	3	Practicals done in a section is out of syllabus in Dispensing Students complained about Herbal Drug Technology lab, not regular Behavioral problem of faculty	Concerned faculty was informed and classes were taken. Practicals were compensated by the respective faculty Faculty was counselled to rectify the attitude toward the students.

Format of Feedback Form on Faculties

GRIEVANCE REDRESSAL CELL

This cell is supposed to take and address the grievances from the students, if any. Faculties or non-teaching staffs may also lodge complaint, in case of harrasment. Members are entitled to verify it, based on circumstances and take necessary actions to ensure justice. Following members are assigned to be in this committee:

1. Prof. (Dr.) M. E. Bannoji rao, Principal, Chairman
2. Dr. C. M. Hossain, Professor, Dept. of Pharmaceutical Technology, MAKAUT, Member.
3. Member of the State Technical Board-Member
4. Dr. Subhabrota Majumdar, Vice Principal-Member
5. Dr. Manas Chakrabarty, Professor-Member
6. Dr. Sruti Bagchi Ghosh, Professor-Convenor
7. Dr. S. M. Firdous, Professor-Member
8. Mr. Hiranmoy Parya, Assoc.professor- Member
9. Dr. S. K. nath, Legal Advisor, URSCHARD- Member
10. Sri Monotosh Basu, A.O, URSCHARD-Member
11. Mr. Koushik Mohanti, Academic Coordinator, URSCHARD-Member
12. Mr. Madhav Roy, Hostel Warden, URSCHARD-Member



ESTD : 2002

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& Allied Health Sciences**

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Approved by Pharmacy Council of India (PCI)
Affiliated to MAKAUT (Formerly WBUT) & WBSCT&VSSO

No. F4/CIPT/ADMN./2022-23/

Date: 16th March, 2023

NOTICE

The Grievance Redressal Committee with the following members has been reconstituted for the academic session 2022-24.

GRIEVANCE REDRESSAL COMMITTEE

- Prof. (Dr.) M.E. Bhanoji Rao, Principal - **Chairman**
- Dr. C.M. Hossain, Professor, Dept. of Pharmaceutical Technology, MAKAUT - Member (University nominee)
- Nominee of the State Technical Board (to be nominated) - Member
- Dr. Subhabrota Majumdar, Vice Principal - Member
- Dr. Manas Chakraborty, Professor - Member
- Dr. Sruti Bagchi Ghosh, Professor - Convener
- Dr. S.M. Firdous, Professor - Member
- Mr. Hiranmay Parya, Assoc. Professor - Member
- Dr. S. K. Nath, Legal Advisor, URSCHARD - Member
- Sri Monotosh Basu, A.O. URSCHARD - Member
- Mr. Koushik Mohanti, Academic Coordinator, URSCHARD - Member
- Mr. Madhav Roy, Hostel Warden, URSCHARD - Member



**Principal
CIPT & AHS**

16/03/2023

CC to: 1. Secretary, URSCHARD

2. Vice Principal

3. Administrative Officer, URSCHARD

4. All concerned members

5. Office Copy

Principal

Calcutta Institute Pharmaceutical
Technology & Allied Health Sciences

Sankarika, Uluberia, Howrah-711316

❑ Campus : Sanikabla, Uluberia, Howrah - 711 316

E-mail: info@urschard.in • **Website:** www.urschard.in

❑ Corp. Office : "SHUBHAM PLAZA", 1A, 83/1f Bellaghatta Main Road, Kolkata : 700 010

- Feedback pertaining to the facilities available is taken regularly from students.
- Suggestion boxes are kept blank in the feedback form on facilities, where the students can express their if's and but's, and the improvements they want. Confidentiality is maintained in this regard that the students express their views unbiasedly and completely from his/her point of view.
- Hostel wardens, principal, administrative staff and anti-ragging committee members regularly visit the hostels and interact with students to address their problems and for additional improvements required.
- Based on the feedback corrective actions are taken which include betterment of facilities more accessibility of facilities and library beyond college timings.

	Year	No. of Students	Requirements proposed	Corrective Actions
	2022	20	Road facilities improvement	Work in progress, by cleaning the bushes and shrubs in the college road.
			Improvement of lab facilities	Many new instruments have been installed in various labs.
			College fest and sports	Already conducted
			Need for more chemicals in lab	Chemicals have been purchased by the college authority to cater to the needs of the students.
			Need for AC in all the classrooms.	Seminar hall is air conditioned; students while doing class there may get that provision.
	2021	15	Improvement of washrooms	Improvement has been done, with proper modification.
			Problem in water dispenser	Solved with sorting out the dispenser and rectifying it. RO is installed in every floor.
			Extracurricular activities	Blood donation camp and Thalassemia test our local sub divisional hospital and various cultural programs were arranged every time.
	2020	5	Improvement of lab infrastructure	Many new apparatus & instruments were purchased, that are required by the students.
			Requirement of chemicals	Requisition of chemicals given and stocked was maintained for running the laboratory practical.
			Need for sports in campus	Facility provided Playing indoor & outdoor game like cricket, football, volleyball & carom board & badminton Annual Sports held in our campus every year.

A format of feedback on facilities is attached below:

Calcutta Institute of Pharmaceutical Technology & Allied Health Sciences

Banitabla, Uluberia, Howrah-711316

Student's Feedback Form on Infrastructure/Facilities (Google form)

Students are advised to give their genuine reviews, which will help in the improvement of the facilities. Above 80%-4 (Very good); 70-79%-3 (Good); 50-69%-2 (Satisfactory); below 50%-1 (Unsatisfactory)

Please rate on the following parameters:

1. **Email:** _____
2. **Name of the student:** _____
3. **Programme:** B. Pharm/ D. Pharm/ M. Pharm
4. **Semester/Year:** _____
5. **Registration Number:** _____
6. **Roll Number:** _____
7. **Academic Year:** _____
8. **Lecture hall furnished with teaching aids:**
9. **Laboratory facilities equipment and chemicals:**
10. **Provision of campus-wide WiFi and Computer laboratory:**
11. **Library and Photocopy facilities:**
12. **Co-curricular activities-seminar room facilities:**
13. **Extra-curricular activities-Games and sports facilities:**
14. **Canteen and potable water facilities:**
15. **Sick room/ First aid room facilities:**
16. **Washroom facilities and cleanliness:**
17. **Road and other infrastructural facilities:**
18. **Transformational and other facilities:**
19. **Parking facilities:**
- Any suggestion for improvement:** _____

GAMES/SPORTS COMMITTEE

Members of this committee are allotted to ensure that year wise sports are arranged and students participate in it. They support in smooth conduction of the sports, which is generally held for 3 days. The game for boys is cricket, football, basketball, etc. the games for girls are badminton, pass the ball, hit the wicket, musical chair. Throughout the sports, it is ensured that no indiscipline take place and students maintain decorum of the institute in the playground as well. After the sports, they are awarded with prizes.

In the year 20220 and 2021, due to lock down and COVID 19, no games and sports could be conducted and in the year 2022, sports were started but due to some issues relating to health of some of the finalists, game had to be dissolved and no results could be declared. It was conducted on 2023.

1. Mr. Hiranmay Parya
2. Mr. Shyamal Kumar Biswas
3. Mr. Ayan Kumar Kar

Rest of the members are added in the committee in rotation. Female faculties are allotted to look after the sports of girls and help in smooth conduction. Additional members are:

1. Mr. Tathagata Roy

2. Mr. Akash Koley
3. Mr. Swarnajit Dutta
4. Mrs. Shayeri Chatterjee Ganguly
5. Ms. Atreyee Ganguly
6. Ms. Lopamudra Chakravarty
7. Mr. Dipak Kumar Singha
8. Dr. Kiran Kumar
9. Dr. S. M. Firdous
10. Mr. Arghya Bhattacharya
11. Ms. Sima Dutta
12. Mrs. Rima Mahapatra
13. Ms. Banhisikha Kar

Our college having Canteen for refreshment of the student in college time.

8.4 Self Learning (5)

Total Marks 4.00

Library facilities as learning source

- Our Institutional library has good collection of books, technical magazines, hard bound journals of repute which immensely facilitates the self-learning by the students. In addition to institutional library they also have access to parent University library.
- Digital library is equipped with internet facility is available for students with access to streaming educational videos, e-journals and resources.

Professional activities as learning source

- They attend various seminars guest lectures, seminars and workshops conducted in the college and University. They are actively involved in preparation of college magazine, like wall magazine, handmade posters and presentations.
- The students undertake projects and are encouraged to do a minor research project involving experimental work. This happens in the final year of curriculum.

Simulated learning environment

- Computer-simulated pharmacology experimental setups are provided to students for understanding the concepts of pharmacology and drug design.

Facilities:

- Wi-Fi campus environment is provided. Seminar hall, and few classrooms are provided with audiovisual aids which are utilized to undertake seminars and oral presentations.
- Lesson plan, MCQ, question banks and study materials are available for their reference.
- Medicinal Plant Garden and Drug Museum
- The above facilitates self-learning process, generate scientific interest, academic discipline, improve innovativeness and strengthen the teaching learning process for the students.

Table 8.4: Self learning information beyond syllabus

Particulars	2022	2021	2020
Departmental library:			
Total Books added	736	558	526
Print Journal Subscribed	13	09	01
E-journals subscribed	23	23	23
No of Students visited	5582	1515	2015

Library Committee members



Calcutta Institute of Pharmaceutical Technology
& Allied Health Sciences

Approved by Govt. of West Bengal & AICTE, New Delhi
Approved by Pharmacy Council of India (PCI)
Affiliated to MAKULI (formerly WBUT) & WSSCTRAVT6,5D

No. P4/CIPT/ADMIN./2022-23

Date: 11/07/2023

OFFICE ORDER

The Library Committee for the academic year 2022-23 is hereby reconstituted with the following members. The members are requested to initiate various steps for improving library services and for efficient functioning of the library.

1. Dr. Manas Chakraborty, Prof.,
2. Dr. Sruti Bagchi Ghosh, Prof., Coordinator
3. Dr. S.M. Firdous, Prof.
4. Dr. Kiran Kumar, Assoc. Prof.
5. Mr. Dipak Kumar Singha, Assoc. Prof.
6. Miss Soma Datta, Asst. Librarian, Convener


Principal
CIPT & AHS
Calcutta Institute of Pharmaceutical
Technology & Allied Health Sciences
Sankaraj, Budge Road, Howrah - 711 316

- CC: 1. Vice Principal, CIPT & AHS
2. All the members
3. Copies to circulation
4. Notice Board

□ Campus : Barabakla, Uluberia, Howrah - 711 316
E mail : info@schard.in • Website: www.schard.in
□ Corp. Office : "SHUBH-AM PLAZA", 1A, 83/1, Belgachia Main Road, Kolkata : 700 010

Our institution has Placement cell and is committed to provide all possible assistance to students to achieve their career goals, like hospital training, industrial training and placement. Mr. Dipak Kumar Singha and Mr. Nilanjan Pahari are nominated as the Placement Officer, having good industrial and academic experience.

Records of industrial training that was done by the students in the consecutive years 2021 and 2022 are attached herewith:

Committee Member of placement

Committee Members of Placementcell, Career Guidance & Training	
Chairman:	Dr. M. E. Bhanoji Rao ,Principal
Industrial Training Incharge	Dr. R.N Paul, Professor
Hospital Training & Placement Incharge:	Mr. Dipak Kumar Singha, Associate Professor
Placement Incharge:	Mr. Nilanjan Pahari, Associate Professor
Placement Incharge:	Mr. Syamal Kumar Biswas, Associate Professor


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No. PA/CIPT/ADMIN./2022-23/ dated 01/09/2022

Placement, Career Guidance & Training Committee

The new Placement Career Guidance and Training Committee is reconstituted with the following teachers to organize both on-campus and off-campus interview for the outgoing students of D.Pharm, B.Pharm and M.Pharm. The committee is responsible for organizing preplacement training and career guidance.

Committee Members of Placement Career Guidance and Training Committee	
Chairman	Dr. M. E. Bhanoji Rao ,Principal
Industrial Training Incharge	Dr. R.N Paul, Professor
Hospital Training & Placement Incharge	Mr. Dipak Kumar Singha, Associate Professor
Placement Incharge	Mr. Nilanjan Pahari, Associate Professor
Placement Incharge	Mr. Syamal Kumar Biswas, Associate Professor

The committee also arranges preplacement training and practical training in industry and hospitals as part of the curriculum.

Principal
CIPT & AHS
(Signature)
Calcutta Institute of Pharmaceutical Technology & Allied Health Sciences
Barrackpore, Kolkata - 700 030

CC: ii Secretary, URSCARD
iii Treasurer, URSCARD
iv Vice Principal
v All the members
vi A.O. URSCARD
vii Placement file
viii Office file

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□ Corp. Office : "SHUBHAM PLAZA", 1A, 83/1, Beliaghata Main Road, Kolkata - 700 010


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No. PA/CIPT/ADMIN./2022-23/ dated 01/09/2022

Placement, Career Guidance & Training Committee

The placement cell at CIPT plays a key role in locating and facilitating job opportunities for students by keeping in touch with reputed firms and industrial establishments.

General Placement Guidelines

- The training & placement cell acts as a facilitator for students by inviting and signing MoU with the industry for training/internship and recruitment.
- Placement activities encompass all measures from training, summer internship to final placement of the students.
- All the placement committee members shall meet regularly to discuss various issues related to placement drives such as mechanism, queries and student grievances.
- Student placement committee members actively coordinate diverse activities involved in internship and placement process.
- Students are trained to behave professionally and maintain utmost discipline during the training and during the selection process for placement/recruitment.

Functions of the Placement Cell:

- To organize pre-placement training for the outgoing students
- To maintain details / data base of various companies, hospitals and organisations
- To maintain and update placement data of the last three years
- Maintenance of file of correspondence and notices of placement and campus interview
- Appointment / Offer letters of the selected students from the companies/hospitals/other organisation to be documented and maintained
- To display charts/graphical representation of placement details and list of companies/hospitals in the Placement Cell/Notice Board
- Any other activities which would augment placement of the students.

Principal
CIPT & AHS
(Signature)
Calcutta Institute of Pharmaceutical Technology & Allied Health Sciences
Barrackpore, Kolkata - 700 030

CC: ii Secretary, URSCARD
iii Treasurer, URSCARD
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Student Training & Placement Policy

The placement cell at CIPT plays an all-inclusive crucial role in locating and facilitating job opportunities for students by keeping in touch with reputed firms and industrial establishments. General rules of conduct are illustrated in this policy.

General Placement Guidelines

- The training & placement cell shall act as a facilitator for students by inviting industry for internship and recruitment.
- Students are expected to behave professionally throughout the placement process. Any misconduct, non-maintenance of decorum shall be dealt seriously and could lead to disqualification from all placement related assistance from the institute.
- Placement activities encompass all measures from trainings, summer internships to final placement of all the students.
- All the departmental placement coordinators shall meet regularly in the training and placement cell to discuss various issues related to placement drives such as mechanism, queries and student grievances.
- Student placement committee members shall actively coordinate diverse activities involved in internship and placement process under the guidance of departmental placement coordinators.



PLACEMENT RULES AND REGULATIONS

Campus placement in Calcutta Institute of Pharmaceutical Technology and AHS is facility provided for interested final year students. Students not interested in placements are requested not to register for placements. It is Mandatory for all Eligible Students to appear in all Companies coming for Campus Recruitments, till they get placed or else he / she will be strictly debarred from the entire placement season.

ELIGIBLE CRITERIA & PLACEMENT REGISTRATION: 1. All students who expect to graduate from the institute by the end of the academic year 2020-2021 and are seeking employment.

2. Each student should register to the placement cell with the filled registration form in the prescribed format submit the hardcopy of the student placement registration form to the placement office with their resume along with soft copy.

3. All students who wish to take part in the institute campus placements should register for soft skills programme organized by the institute.

4. All Students should compulsorily attend all the soft skills classes failing which will lead to cancellation of placement registration.

RESUME - STUDENT PLACEMENT REGISTRATION

1. Information regarding company visits will be informed through notice board/ e mail. Students are advised to check timely announcements, go through the company website.

2. Students are expected to follow the institute resume template available in the college website/ placement cell for preparing the resumes.

3. The details of the resume have to be genuine and any student found violating this, will not be permitted to apply for placements for the rest of the academic year.

4. Depending on the profile/requirements laid by the respective company a detailed resume should be prepared in an attractive manner and submitted within the deadline. Late submission will not be considered for the test/interview.

5. Students always have to carry one folder with them containing Hard Board, Attested Mark sheets, Certificates, Passport Size Photos, Resumes & Stationery items.

PRE-PLACEMENT INTERACTION (PPI)

1. Those who have submitted the resume and attended the PPI session are eligible to appear in the selection process of that company. The PPI attendance is compulsory.

2. Students must clarify their queries regarding salary break-up, job profile, place of work, bond details, medical fitness requirements, etc with the company officials during PPI.

3. There shall no question about the pay package offered by the company. Students shall not question the policy of the company.

4. The interaction with the representatives of the companies should be in a very dignified manner.

5. Students are not allowed to contact Company / HR Delegates directly for any reason. If they are facing any problem they have to first contact their Placement In Charge and discuss their problem with them.

PLACEMENT PROCESS: It is the responsibility of the student to check announcements/notices/updated information/ short listed names etc., in the notice

boards/email/website. Students are expected to report at the respective venue as per the announcements.

2. Late comers for the Aptitude Test / Group Discussion / Interview may not be allowed to appear for the selection process.

ATTENDANCE AND PUNCTUALITY

1. A student who applies and gets short listed is bound to go through the entire selection process unless rejected midway by the recruiter.

2. Any student who withdraws deliberately in the midst of a selection process will be disqualified from placement for the rest of the academic year.

3. Unauthorized absence for the test/interview will not be able to sit in the next campus interview.

4. Many a times it can happen that campus recruitment process can stretch till late night.

5. All students have to inform this to their parents and should arrange their own transportation.

6. Generally mobile phones are not allowed inside examination rooms / seminar hall but if company allow it will be consider

DRESS CODE

Students must be formally dressed whenever they participate in any sort of interaction with a company. The coordinator reserves the right to refuse permission to a student to attend the selection process, if their attire is unsatisfactory. The dress code shall be applicable for Pre placement talks as well.

Boys - Formal dark pant with light colored full sleeve shirt with neck tie and formal shoes

Girls - Charidar / Salwar/College Uniform/ Formal

IDENTITY CARD

Students must carry their identity cards whenever they undergo a placement process.

JOB OFFER

1. Announcement on the notice board will be considered as the final offer. Offers received from companies/ registered consultancy must be collected as per timings in circular/ notice.

2. The students shall not question the company on why he/she is not selected. Selection is in the hands of the company. Any unruly behavior compromising the reputation of the institute shall deem the student ineligible for future placements and the student shall face the disciplinary committee.

3. The responsibility of going through the offer letter and taking actions therein such as submission of documents lies entirely with the student.

4. The students should honour the offer and communicate with the Industry in a pleasing manner.

5. In case offers are received directly by the student from the company, the same must be intimated to the placement office.

MULTIPLE OFFERS

A student is eligible for one successful placement. If a student wants to better job only pool campus, off campus or MNC that will be decided by placement cell.

A particular student will not be blocked until getting an offer letter or appointment letter issued by the company.

JOINING STATUS: Students should notify the company with a copy to the placement office in case they are not joining the company with reasons. For all matters not covered by the above regulations, the placement in charges will use their discretion to take appropriate decisions.

DECLARATION

I,S/o/D/o..... hereby declares with my true knowledge that I will abide the above said rules.

Signature of the parent

Signature of the candidate

Functions of Career Guidance training and placement cell

- To collect, disseminate and display information from newspapers, internet and contactsources on different job and career related advertisements.
- To organize guidance workshops, seminars, pre-placement talks, presentations on emerging professional trends, Personality Development, Communication Skills, Interview Skills and Presentation Skills
- Organize campus interviews to provide them necessary facilities for Recruitment process
- To create a wareness about the importance of higher studies in India and abroad. To provide the training and information about model tests for various types of aptitude tests for the competitive exams such as GPAT, etc. and competitive civil exams.
- Assist students in identifying their strengths, sharpening their interests and planning for a goal-oriented future.

Effectiveness for Career guidance

Title		2022	2021	2020
Guest lecture/workshops		2	2	1
GPAT qualified		3	2	4
Higher studies	M.Pharm/MBA	11	18	17
Placement Support		40	25	58

Industrial Training Record By The Students In The Consecutive

Year: 2022

Sl.no	Name of students	Name of the Company	Duration
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1	Ranita Patra	Life Pharmaceuticals Pvt Ltd	01.04.22-15.04.22
2	Pritam Chakraborty	Gluconate Health Ltd	21.02.22-09.03.22
3	Kunal Kanti Halder	Aristo Pharmaceuticals Pvt Ltd	14.02.22-26.02.22
4	Rohit Ranjan	DSA Remedies Pvt. Ltd	29.01.22-01.03.22
5	Sanjib Maity	Cradels Pharmaceuticals Pvt. Ltd.	01.02.22-04.03.22
6	Moumita Das	Aristo Pharmaceuticals Pvt Ltd	14.02.22-26.02.22
7	Debtanu Jana	Cradels Pharmaceuticals Pvt. Ltd.	01.02.22-04.03.22
8	Ujjal Maji	Life Pharmaceuticals Pvt Ltd	01.01.22-31.01.22
9	Sayantak Mukherjee	Life Pharmaceuticals Pvt Ltd	01.01.22-31.01.22
10	Ishita Biswas	Aristo Pharmaceuticals Pvt Ltd	14.02.22-26.02.22
11	Priti Shaw	Macleods Pharmaceutical Ltd.	01.02.22-16.02.22
12	Sankhadip Ray Chowdhury	Standard Pharmaceuticals Ltd.	14.01.22-14.02.22
13	Pritam Patra	Life Pharmaceuticals Pvt Ltd	26.01.22-24.02.22
14	Agnipravo Naskar	Gluconate Health Ltd	21.03.22-06.04.22
15	Sudipa Giri	Tropical Laboratory	01.03.22-31.03.22
16	Sudipta Bhunia	Gluconate Health Ltd	21.02.22-09.03.22
17	Amrik Santra	Aristo Pharmaceuticals Pvt Ltd	14.02.22-26.02.22
18	Rohan Hazra	Aristo Pharmaceuticals Pvt Ltd	14.02.22-26.02.22
19	Rabiul Hoque	Gluconate Health Ltd	21.02.22-09.03.22
20	Pallab Baidya	Gluconate Health Ltd	21.03.22-06.04.22
21	Rajdeep Ghoshal	Life Pharmaceuticals Pvt Ltd	01.01.22-31.01.22
22	Sk.Imtiaz Ahmed	Life Pharmaceuticals Pvt Ltd	01.01.22-31.01.22
23	Akankhya Maity	Macleods Pharmaceutical Ltd.	01.02.22-16.02.22
24	Pritam Patra	Life Pharmaceuticals Pvt Ltd	26.01.22-24.02.22
25	Sudipta Debnath	Aristo Pharmaceuticals Pvt Ltd	14.02.22-26.02.22
26	Abhijit Kumbhakar	Life Pharmaceuticals Pvt Ltd	01.02.22-02.03.22
27	Hrishikes Das	Macleods Pharmaceutical Ltd.	01.02.22-04.03.33
28	Saikat Barik Das	Macleods Pharmaceutical Ltd.	01.02.22-04.03.33
29	Sourav Ghosh	Macleods Pharmaceutical Ltd.	01.02.22-04.03.33
30	Soutrik Naskar	Cradels Pharmaceuticals Pvt. Ltd.	01.02.22-04.03.22
31	Som Banerjee	Life Pharmaceuticals Pvt Ltd	15.02.22-16.03.22
32	Sk.Imtiaz Ahmed	Bidhan Pharmaceuticals	01.03.22-28.03.22
33	Srikumar Guria	Gluconate Health Ltd	21.03.22-06.04.22
34	Pritam Manna	Tropical Laboratory	01.03.22-31.03.22
35	Chandrani Ghosh	Tropical Laboratory	01.03.22-31.03.22
36	Tiyasha Mondal	Life Pharmaceuticals Pvt Ltd	01.04.22-30.04.22
37	Sushmita Mahato	Life Pharmaceuticals Pvt Ltd	01.04.22-30.04.22
38	Arpita Patra	Life Pharmaceuticals Pvt Ltd	01.04.22-30.04.22
39	Umapada Sahoo	Life Pharmaceuticals Pvt Ltd	01.04.22-30.04.22
40	Ayan Barman	Life Pharmaceuticals Pvt Ltd	02.05.22-31.05.22
41	Srikumar Guria	Life Pharmaceuticals Pvt Ltd	02.05.22-31.05.22
42	Haripada Rout	Life Pharmaceuticals Pvt Ltd	02.05.22-31.05.22
43	Anup Bera	Life Pharmaceuticals Pvt Ltd	02.05.22-31.05.22
44	Rajkumar Halder	Life Pharmaceuticals Pvt Ltd	02.05.22-31.05.22
45	Mustafijur Rahman	Life Pharmaceuticals Pvt Ltd	02.05.22-31.05.22
46	Nasiruddin Sekh	Dr.Sain's Laboratory	01.05.22-02.06.22

47	Agnipravo Naskar	Dr.Sain's Laboratory	01.05.22-02.06.22
48	Rabiul Hoque	Dr.Sain's Laboratory	01.05.22-02.06.22
49	Asif Mollah	Dr.Sain's Laboratory	01.05.22-02.06.22
50	Sudipta Bhunia	Dr.Sain's Laboratory	01.05.22-02.06.22
51	Pragati Bazal	Gluconate Health Ltd	08.08.22-26.08.22
52	Akilur Rahman Baidya	Stadmed Pvt Ltd	25.07.22-26.08.22
53	Mimo Das	Bidhan Pharmaceuticals	25.10.22-21.11.22
54	Mrinmoy Porel	Bidhan Pharmaceuticals	25.10.22-21.11.22

YEAR:2021

Sl.no	Name of students	Name of the Company	Duration
1	Soumya Bhandari	Caplet India Pvt Ltd	08.09.21-05.10.21
2	Pritam Maiti	Life Pharmaceuticals Pvt Ltd	07.09.21-21.10.21
3	Amrita Jana	Tropical Laboratory	01.09.21-30.09.21
4	Jahada Khatun	Tropical Laboratory	01.09.21-30.09.21
5	Pallab Baidya	Caplet India Pvt Ltd	17.08.21-25.08.21
6	Anirudhha Das	Sentiss Pharma Pvt. Ltd	01.07.22-31.07.22
7	Nanda Gopal Adak	Sentiss Pharma Pvt. Ltd	01.07.22-31.07.22
8	Anupam Rana	Sentiss Pharma Pvt. Ltd	01.07.22-31.07.22

Hospital Training Record by The Students in The Consecutive Years: 2021, 2022

Sl no	Name of the student	Year	Name of the Hospital	Duration
1	ISHITA BISWAS	4 TH YEAR	CHANDIPUR MANIKPUR BPHC ULUBERIA -1, HOWRAH	10.10.21-12.11.21
2	HARIPADA RAUT	4 TH YEAR	DEBRA SUPER SPECIALITY HOSPITAL	27.08.21-27.09.21
3	AMRIK SANTRA	4 TH YEAR	CHANDIPUR MANIKPUR BPHC ULUBERIA -1, HOWRAH	23.08.21-24.09.21
4	ANUP BERA	4 TH YEAR	DEBRA SUPER SPECIALITY HOSPITAL	27.08.21-27.09.21
5	SUDIPA GIRI	4 TH YEAR	BAGNAN RURAL HOSPITAL	29.12.20-04.02.21
6	AGNIPRAVO NASKAR	4 TH YEAR	SONARPUR RURAL HOSPITAL	20.08.21-20.09.21
7	PRITAM PATRA	4 TH YEAR	PAIKPARI RURAL HOSPITAL	01.09.21-30.09.21
8	SANKHADIP RAY CHOWDHURY	4 TH YEAR	AMTA RURAL HOSPITAL	31.08.21-04.10.21
9	RAJDEEP GHOSHAL	4 TH YEAR	SURI SADAR HOSPITAL	05.10.21-05.11.21
10	SOURAV DOLUI	4 TH YEAR	AMTA RURAL HOSPITAL	31.08.21-04.10.21
11	ARINDAM DANDAPAT	4 TH YEAR	BAGNAN RURAL HOSPITAL	01.09.21-30.09.21
12	BIDYUT JANA	4 TH YEAR	PATASHPUR BPHC, BLOCK-II	25.08.21-24.09.21
13	SAYAN DAS	4 TH YEAR	MIDNAPUR MEDICAL COLLEGE & HOSPITAL	31.08.21-08.10.21
14	PALLAB BAIDYA	4 TH YEAR	RAIDIGHI RURAL HOSPITAL	26.03.21-27.04.21
15	UMAPADA SAHOO	4 TH YEAR	PATASHPUR BPHC, BLOCK-II	25.08.21-24.09.21
16	ARPAN PATRA	4 TH YEAR	DEBRA SUPER SPECIALITY HOSPITAL	27.08.21-27.09.21
17	PRITAM MAITY	4 TH YEAR	BAGNAN RURAL HOSPITAL	29.12.20-04.02.21

18	JAHADA KHATUN	4 TH YEAR	BAGNAN RURAL HOSPITAL	29.12.20-04.02.21
19	SOM BANERJEE	4 TH YEAR	DEBRA SUPER SPECIALITY HOSPITAL	28.08.21-28.09.21
20	KUNAL KANTI HALDER	4 TH YEAR	NAIYARAT RURAL HOSPITAL	01.09.21-01.10.21
21	SRIKUMAR GURIA	4 TH YEAR	BAGNAN RURAL HOSPITAL	29.12.20-04.02.21
22	PRIYAM SETT	4 TH YEAR	AMTA RURAL HOSPITAL	31.08.21-04.10.21
23	AMRITA JANA	4 TH YEAR	BAGNAN RURAL HOSPITAL	29.12.20-04.02.21
24	SANJU MANDAL	4 TH YEAR	ANANTAPUR RURAL HOSPITAL	01.09.21-03.10.21
25	ROHIT RANJAN	4 TH YEAR	E.S.I HOSPITAL, ULUBERIA, HOWRAH	09.09.21-01.10.21
26	PRITAM CHAKRABORTY	4 TH YEAR	TENATTA S.D. HOSPITAL	23.08.21-23.09.21
27	ABHIJIT KUMBHAKAR	4 TH YEAR	RAGHUNATHPUR S.D. HOSPITAL	01.09.21-30.09.21
28	DEBTANU JANA	4 TH YEAR	DIAMOND HARBOUR GOVERNMENT MEDICAL COLLEGE AND HOSPITAL	25.08.21-25.09.21
29	SUSHMITA MAHATA	4 TH YEAR	BAGNAN RURAL HOSPITAL	29.12.20-04.02.21
30	SOUTRIK NASKAR	4 TH YEAR	DIAMOND HARBOUR GOVERNMENT MEDICAL COLLEGE AND HOSPITAL	25.08.21-25.09.21
31	PRITI SHAW	4 TH YEAR	BUDGE BUDGE MUNICIPAL HOSPITAL & MATERNITY	06.09.21-09.10.21
32	RANITA PATRA	4 TH YEAR	BANJANHERIA CHARIAL BPHC	08.09.21-08.10.21
33	UJJWAL MAJI	4 TH YEAR	BAGNAN RURAL HOSPITAL	24.08.21-07.10.21
34	MOUMITA DAS	3 RD YEAR	ULUBERIA SD HOSPITAL, ULUBERIA, HOWRAH	05.03.21-14.04.21
35	AYAN BARMAN	4 TH YEAR	H/S JANUBASAN RURAL HOSPITAL	01.09.21-30.09.21
36	SOUMEN MURA	3 RD YEAR	SABANG RURAL HOSPITAL	01.09.21-02.10.21
37	RAHUL CHOWDHURI	3 RD YEAR	SURI SADAR HOSPITAL	07.10.21-08.11.21
38	ADITI GHOSH	3 RD YEAR	JAGATBALLAVPUR RURAL HOSPITAL	01.09.21-29.10.21
39	RITIKA HALDER	3 RD YEAR	BASIRHAT DISTRICT HOSPITAL	12.10.21-17.11.21
40	SUBHANKAR MAITY	3 RD YEAR	PURBAMEDINIPUR DISTRICT HOSPITAL	06.09.21-16.10.21
41	MRINMOY POREL	3 RD YEAR	BELUR STATE GENERAL HOSPITAL	01.10.21-31.10.21
42	MIMO DAS	3 RD YEAR	BELUR STATE GENERAL HOSPITAL	01.10.21-31.10.21
43	SOUMIK SINGHA	3 RD YEAR	PURBAMEDINIPUR DISTRICT HOSPITAL	06.09.21-16.10.21
44	JAGANNATH MAITY	3 RD YEAR	JHUMJHUMI RURAL HOSPITAL	28.08.21-02.10.21
45	SUDIPTA BHUNIA	3 RD YEAR	DEBRA SUPER SPECIALITY HOSPITAL	28.08.21-28.09.21
46	SOUGATA PANDA	3 RD YEAR	KHANDRUI RH DATAN-II	25.08.21-25.09.21
47	SNEHA MONDAL	3 RD YEAR	PURBAMEDINIPUR DISTRICT HOSPITAL	06.09.21-16.10.21

48	DHRITIMAN ROY	3 RD YEAR	DHANIAKHALI RURAL HOSPITAL	27.08.21-23.10.21
SL NO	NAME	YEAR	NAME OF THE HOSPITAL	DURATION
49	SANJIB MAITY	4 TH YEAR	DIAMOND HARBOUR GOVERNMENT MEDICAL COLLEGE AND HOSPITAL	25.08.21-25.09.21
50	SOURAV MONDAL	3 RD YEAR	CHANDIPUR MANIKPUR BPHC	10.10.21-12.11.21
51	DIPAK KHANRA	3 RD YEAR	MIDNAPUR MEDICAL COLLEGE & HOSPITAL	09.09.21-14.10.21
52	SOUMAVA SHIT	3 RD YEAR	PINGLA RURAL HOSPITAL	09.09.21-08.10.21
53	ANIKET SARKAR	3 RD YEAR	CHAKDAHA STATE GENERAL HOSPITAL	31.08.21-02.10.21
54	SANDIPAN BATAYAL	3 RD YEAR	HOWRAH DISTRICT HOSPITAL	01.09.21-05.10.21
55	PRONAY SIKARI	3 RD YEAR	ULUBERIA S.D. HOSPITAL	06.09.21-18.10.21
56	SAYANTI BARIK	4 TH YEAR	HARENDRANAGAR(KAKDWIP)BPHC	13.10.21-16.11.21
57	TANMOY MANNA	2 ND YEAR	ESI HOSPITAL ULUBERIA	20.12.22-25.01.23
58	SOURISH GHOSHAL	2 ND YEAR	PRAFULLACHANDRA SEN GOVT. MEDICAL COLLEGE & HOSPITAL	21.12.22-21.02.23
59	SOUMYADIP MONDAL	3 RD YEAR	DEBRA SUPER SPECIALITY HOSPITAL	31.01.22-01.03.22
60	OLIVIA CHAKRABORTY	3 RD YEAR	SOUTH HOWRAH STATE GENERAL HOSPITAL	01.02.22-08.03.22
61	SOUMYA KANTI BARUI	3 RD YEAR	PURBA MEDINIPUR DISTRICT HOSPITAL	04.02.22-14.03.22
62	SUKDEB MONDAL	3 RD YEAR	PURBA MEDINIPUR DISTRICT HOSPITAL	04.02.22-14.03.22
63	SEKHAR SAMANTA	4 TH YEAR	MIDNAPUR MEDICAL COLLEGE & HOSPITAL	02.02.22-14.03.22
64	SUMANA MAITY	3 RD YEAR	SOUTH HOWRAH STATE GENERAL HOSPITAL	01.02.22-08.03.22
65	ADRISH BHOWMICK	3 RD YEAR	ULUBERIA S. D. HOSPITAL	01.02.22-07.03.22
66	ALAPAN PATTANAYAK	3 RD YEAR	BAGNAN RURAL HOSPITAL	21.02.22-22.03.22
67	SUDEEP HAIT	3 RD YEAR	BAGNAN RURAL HOSPITAL	21.02.22-22.03.22
68	ANUKRITI PRAMANIK	3 RD YEAR	BAGNAN RURAL HOSPITAL	21.02.22-22.03.22
69	SOUMABRATA MONDAL	3 RD YEAR	BAGNAN RURAL HOSPITAL	21.02.22-22.03.22
70	ARKAPRABHA BERA	3 RD YEAR	BAGNAN RURAL HOSPITAL	21.02.22-22.03.22
71	RONIK PAL	3 RD YEAR	BAGNAN RURAL HOSPITAL	21.02.22-22.03.22
72	SUBARNA KUMAR DAS	3 RD YEAR	ULUBERIA S.D. HOSPITAL	29.01.22-07.03.22
73	AVIJIT MONDAL	3 RD YEAR	NALMURI BPHC, BHANGAR-I BLOCK,24 PGS(S)	04.09.21-10.10.21
74	SABUJ NAYEK	3 RD YEAR	PURBA MEDINIPUR DISTRICT HOSPITAL	04.02.22-14.03.22
75	AKASH MAITY	3 RD YEAR	KHARIPUKURIA B.P.H.C CONTAI-III	01.02.22-29.03.22
76	KHUSHBOO BANO	3 RD YEAR	NRS MEDICAL COLLEGE & HOSPITAL	09.02.22-14.05.22

77	BIKRAM BISWAS	3 RD YEAR	NRS MEDICAL COLLEGE & HOSPITAL	09.02.22-14.05.22
78	ISAHQUE KHAN	3 RD YEAR	JANGIPUR SD HOSPITAL & M/SSH	02.02.22-01.03.22
79	BISHITA SARKHEL	3 RD YEAR	NRS MEDICAL COLLEGE & HOSPITAL	09.02.22-14.05.22
80	SOURAV DUARI	3 RD YEAR	ULUBERIA SUBDIVISION & SUPER SPECIALITY HOSPITAL	29.01.22-07.03.22
81	GOURAV MONDAL	3 RD YEAR	ARAMBAGH SD HOSPITAL	31.01.22-05.03.22
82	SWARNENDU BHADRA	3 RD YEAR	MIDNAPUR MEDICAL & HOSPITAL	02.02.22-30.03.22
83	TUPHAN MONDAL	3 RD YEAR	NORTH 24 PGS DISTRICT HOSPITAL	05.10.21-16.11.21
84	SNEHA SENAPATI	3 RD YEAR	SOUTH HOWRAH STATE GENERAL HOSPITAL	01.02.22-08.03.22
85	SPANDAN PATTANAYAK	3 RD YEAR	PURBAMEDINIPUR DISTRICT HOSPITAL	04.02.22-14.03.22
86	SANDIP KUMAR MONDAL	3 RD YEAR	BRINDABANPUR B.P.H.C, ULUBERIA-II	07.02.22-09.03.22
87	ROCKEY DEY	3 RD YEAR	KOTULPUR RURAL HOSPITAL	25.03.22-06.05.22
88	SUBHASISH BHAUMIK	3 RD YEAR	MIDNAPUR MEDICAL COLLEGE & HOSPITAL	02.02.22-30.03.22
89	AKILUR RAHAMAN BAIDYA	3 RD YEAR	NALMURI B.P.H.C, BHANGAR-I BLOCK	27.01.22-25.02.22
90	AKIBUL ISLAM	3 RD YEAR	BELDANGA-I B.P.H.C	26.01.22-10.05.22
91	AFTAB AMED	3 RD YEAR	SHASKTINAGAR DISTRICT HOSPITAL	26.01.22-10.05.22
92	KRISHNENDU SINGHA ROY	3 RD YEAR	ULUBERIA SUB-DIVISION & SUPER SPECIALITY HOSPITAL	01.02.22-07.03.2293
93	AYAN GHOSH	3 RD YEAR	GHATAL SD & SS HOSPITAL	30.01.22-28.02.22
94	NILANJAN GHORAI	3 RD YEAR	PAIKPARI R.H.	04.02.22- 04.03.22
95	SAYAK PALOI	3 RD YEAR	PAIKPARI R.H.	04.02.22- 04.03.22
96	SANDIP MAITY	3 RD YEAR	SONAKHALI RURAL HOSPITAL	08.02.22-14.03.22
SL NO	NAME	YEAR	NAME OF THE HOSPITAL	DURATION
97	SATYAJIT GHOSH	3 RD YEAR	KHANDAGHOSH B.P.H.C	28.01.22-16.04.22
98	ANIRBAN GHOSH	3 RD YEAR	GABBERIA STATE GENERAL HOSPITAL	05.07.22-06.07.22
99	SOURIN SAMANTA	3 RD YEAR	UDAYNARAYANPUR STATE GENERAL HOSPITAL	04.07.22-05.08.22
100	RAHUL GAYEN	3 RD YEAR	TAKI RURAL HOSPITAL, HASNABAD	02.02.22-08.07.22
101	AVINASH SHARMA	3 RD YEAR	E.S.I HOSPITAL, ULUBERIA	24.06.22-09.07.22
102	ALOK KUMAR	3 RD YEAR	E.S.I HOSPITAL, ULUBERIA	24.06.22-09.07.22
103	SACHIN KUMAR	3 RD YEAR	E.S.I HOSPITAL, ULUBERIA	24.06.22-09.07.22
104	SOUMYADEEP KAR	3 RD YEAR	JHARGRAM DISTRICT HOSPITAL	28.01.22-28.02.22
105	BIKRAM SWARNAKAR	3 RD YEAR	AMTA RURAL HOSPITAL	09.07.22-27.08.22

106	RIMAN DAS	3 RD YEAR	GARHBETA RURAL HOSPITAL	01.07.22-30.07.22
107	PRAGATI BAZAL	3 RD YEAR	CHANDANAGAR SD HOSPITAL	24.01.23-10.03.23
108	DEBANJANA DAS	3 RD YEAR	ULUBERIA SD HOSPITAL	26.12.22-04.02.23
109	DEBSHARMA CHABRI	3 RD YEAR	E.SI. HOSPITAL, ULUBERIA	28.12.22-28.01.23
110	SUKANYA MITRA	3 RD YEAR	NRS MEDICAL COLLEGE	25.02.23-24.03.23
111	SRABASTI MULICK	3 RD YEAR	NRS MEDICAL COLLEGE	25.02.23-24.03.23
112	KOYEL JANA	3 RD YEAR	NRS MEDICAL COLLEGE	15.01.23-14.02.23
113	SUPRAVA ROY	3 RD YEAR	NRS MEDICAL COLLEGE	18.01.23-17.02.23
114	RITOBRA TA CHANDRA	3 RD YEAR	NRS MEDICAL COLLEGE	07.02.23-06.03.23
115	ANWESHA BHATTACHARYA	3 RD YEAR	NRS MEDICAL COLLEGE	15.01.23-14.02.23
116	MOITRI MONDAL	3 RD YEAR	NRS MEDICAL COLLEGE	15.01.23-14.02.23
117	AMIJEET DUTTA	3 RD YEAR	MALDA MEDICAL COLLEGE & HOSPITAL	07.01.23-15.02.23
118	ROHAN SAMANTA	3 RD YEAR	HOWRAH DISTRICT HOSPITAL	24.12.22-02.02.23
119	SUBHAM CHAKRABORTY	3 RD YEAR	HOWRAH DISTRICT HOSPITAL	24.12.22-02.02.23
120	SANJIT KUMAR BERA	3 RD YEAR	TAMRALIPTA GOVT. MEDICAL COLLEGE & HOSPITAL	15.12.22-18.01.23
121	PIYALI RANA	3 RD YEAR	TAMRALIPTA GOVT. MEDICAL COLLEGE & HOSPITAL	16.01.23-24.02.23
122	SURYA GIRI	3 RD YEAR	ESI HOSPITAL ULUBERIA	03.01.23-15.02.23
123	MAINAK SAHA	3 RD YEAR	NOAPARA BPHC, KATWA-II	10.12.22-20.01.23
124	DEBJANI GHOSH	3 RD YEAR	ULUBERIA SD HOSPITAL	26.12.22-01.02.23
125	JHINUK MAITY	3 RD YEAR	PAIKPARI RURAL HOSPITAL	27.01.23-26.02.23

List of Student Placed in Different Companies Year 2022

SLNO	Roll no	Name of the students	Name of Company	Type of Job	Appointment Letter Ref. No.
1	15901918011	Umapada Sahoo	Alebic Pharmaceutical Ltd.	Trainee Channel Development manager	Ref. No : APT/Algrow/88026/2023-24
2	15901918012	Ujjal Maji	MEDPLUS	Retail Pharmacist	Date 25/03/2022
3	15901918013	Tiyasha Mondal	Emami Frank Ross	Pharmacist	Ref no- FR/HR/2023010 Date 2/01/23
4	15901918014	Susmita Mahata	B. P Podder Hospital & Medical Research Ltd.	Pharmacist	Dated 01/02/23
5	15901918018	Sudipa Giri	Life Pharmaceutical Pvt. Ltd.	Trainee Chemist	Dated 1/08/2022

6	15901918021	Srikumar Guria	TATA 1MG Health care Pvt. Ltd.	Ware house Executive	Employee ID: PMSPL23135 dated 23/07/22
7	15901918023	Sourav Ghosh	Group Pharmaceutical Ltd.	Production Chemist.	Ref. No . VP/017/22-23 Dated 30/04/22
8	15901918024	Sourav Dolui	Zeelog Logistics Solutions. Pvt. Ltd.	Pharmacist	Employee code: ZEK0134 Dated 28/06/2022
9	15901918026	Som Banerjee	KV Clinicals Research Pvt. Ltd	Clinical Research Coordinator	ID 2022/Kolk/11
10	15901918028	Sayanti Barik	Zeelog Logistics Solutions. Pvt. Ltd.	Pharmacist	Employee code: ZEK0149 Dated 06/07/2022
11	15901918029	Sayantak Mukherjee	Intus pharmaceuticals Ltd.	Business Executive	Employee code: 2109903 Dated 06/08/22
12	15901918031	Sankhadip Ray Chowdhury	Zeelog Logistics Solutions. Pvt. Ltd.	Pharmacist	Employee code: ZEK013 Dated 28/06/2022
13	15901918032	Sanju Mandal	Unity grow up services (PLTD)	Pharmacist supervisor	Dated 05/09/2022
14	15901918033	Sanjib Maity	Strassenburg Pharmaceuticals Ltd.	Production Chemist	Dated 09/08/22
15	15901918035	Rohit Ranjan	Sun Pharma. Laboratory Ltd.	Trainee Sales Executive	SPLL/MUM/HRD/E93493/SOLARES2DIVISION/2022
16	15901918036	Rakesh Dalui	Tripti Pharmacy	Entrepreneur	Dated 25/01/2022
17	15901918037	Rajkumar Halder	Troikaa Pharma	Business Executive	Date 18/08/22
18	15901918038	Rajdeep Ghoshal	Infoclin Consultancy	Trainee Clinical Research Coordinator	Ref. No : INC 0501 Dated 27/07/2022
19	15901918040	Priyam Sett	Zeelog Logistics Solutions. Pvt. Ltd.	Pharmacist	Employee code: ZEK0133 Dated 06/07/2022
20	15901918043	Pritam Manna	Troikaa Pharrma	Business Executive	Date 17/08/22
21	15901918044	Pritam Maity	Group Pharmaceutical Ltd.	Production Chemist.	Ref. No . VP/014/22-23 Dated 30/04/22
22	15901918045	Pritam Chakraborty	Cognizant	Process Executive	Ref no :23211619 Date 03/11/22
23	15901918047	Prasun Chatterjee	Intus pharmaceuticals Ltd.	Business Executive	IPL/OFFER/20116124/2022 Dated 16/07/22
24	15901918048	Pallab Baidya	Group Pharmaceutical Ltd.	Production Chemist.	Ref. No . VP/015/22-23 Dated 30/04/22
25	15901918049	Neha Gurung	Macleods	Trainee chemist QC	Dated 23/07/2022
26	15901918052	Mostafijar Rahaman	Troikaa Pharmaceutical Ltd.	Business Executive	Ref. Code 13099Dated 07/10/2022
27	15901918053	Kunal Kanti Halder	KV Clinicals Research Pvt. Ltd	Clinical Research Coordinator	ID 2022/Kolk/13
28	15901918054	Jahada Khatun	Unity grow up services (PLTD)	Pharmacist supervisor	Dated 05/09/2022

29	15901918055	Jagannath Maity	Unity grow up services (PLTD)	Pharmacist supervisor	Dated 05/09/2022
30	15901918059	Debtanu Jana	Cognizant	Process Executive	Ref no :23703984 Date
31	15901918061	Bidyut Jana	MEDPLUS	Retail Pharmacist	Date 25/03/2022
32	15901918063	Asiqur Rahman Laskar	Jubilant Generics	Territory Manager	Dated 11/01/2023
33	15901918064	Asif Molla	Troikaa Pharrma	Business Executive	Date 13/09/22
34	15901918066	Arka Maity	KV Clinicals Research Pvt. Ltd	Clinical Research Coordinator	ID 2022/Kolk/14
35	15901918067	Arindam Dandapat	Zeelog Logistics Solutions. Pvt. Ltd.	Pharmacist	Employee code: ZEK0136 Dated 28/06/2022
36	15901918069	Amrita Jana	Emami Frank Ross	Pharmacist	Ref no- FR/HR/2023011 Date 2//01/23
37	15901918070	Amrik Santra	KV Clinicals Research Pvt. Ltd	Clinical Research Coordinator	ID 2022/Kolk/12
38	15901918071	Akankhya Maity	Cipla MI Horizon	Junior Team Member QA	Dated 28/03/22
39	15901919035	PRATANU MONDAL	CIPLA Ltd.Gou	Production Chemist	Dated 1/02/2023
40	15901919037	DURBA BANERJEE	TATA 1MG Health care	Executive Pharmacist	1MGHC1997 date 1/06/22

Higher Study 2022

Sl No	Roll no	Name of the students	Higher Study	Name of the College	Registration no
1	15901918017	Sudipa Hazra	M. pharm	Calcutta Institute of pharmaceutical Technology & AHS	221592310008 of 22-23
2	15901918022	Soutrik Naskar	M. pharm GPAT	JIS UNIVERSITY	JISU20220471
3	15901918027	Sk imtiaz ahmad	M. Pharm GPAT	Calcutta Institute of pharmaceutical Technology & AHS	221592310031 of 22-23
4	15901918030	Sayan Das	M. Pharm GPAT	NSHM Knowledge Campus	222772310005 of 22-23
5	15901919033	Rohan Hazra	PGDM	Global Institute of Business Studies	PGDM BATCH 2022-24
6	15901918051	Moumita das	M. Pharm	JIS university	22PT041004 of 22-23
7	15901918058	Haripada Raut	M. pharm	Calcutta Institute of pharmaceutical Technology & AHS	221592310013 of 22-23
8	15901918062	Ayan Barman	M. pharm	Calcutta Institute of pharmaceutical Technology & AHS	221592310011 of 22-23
9	15901918068	Anup Bera	M. pharm	Calcutta Institute of pharmaceutical Technology & AHS	221592310009 of 22-23
10	15901918072	Agnipravo Naskar	M. pharm	Jadavpur University	MIPHL23011
11	15901918073	Avijit Kumbhokar	M. Pharm	Central University of South Bihar	CUSB2206122001

Placement Year 2021

SLNO	Roll no	Name of the students	Name of Company	Job Type	Appointment Letter Ref. No.
1	15901917027	Vedavyas Mondal	Reliance retail	Reliance retail	HR/MAR/22/A2/60129652/60405724/ 1001173914 DATE 30032022
2	15901917030	Susmita Sarkar	Unity grow up Services (P) Ltd.	Pharmacist Supervisor	U93090WB2020PTC241239 dated 23/08/2021
3	15901917031	Sukanya Bhattacharya	Cognizant	Pharmacovigilance	Ref no 16938566on 09072021
4	15901917032	Sudeshna Majhi	Innodata	Senior Associated	INNO/HR/DEC/ 2021/IN 648 ON 06122021
5	15901917035	Souvik Haldar	Wipro	Associate	Dated 10/01/2022
6	15901917040	Soham Chakraborty	Infoclin	Clinical trials	Ref.no.-INC0385 Dated-09/12/2021
7	15901917041	Sk Riaz	Briobliss life science	Marketing	Dated 12/04/2021
8	15901917043	Shreya Ghosh	Wipro	Associate	Dated 23/03/2022
9	15901917044	Shouvik Pal	Medclin Research Pvt. Ltd	Clinical Research Coordinator	Dated 01/11/2021
10	15901917048	Sangita Metya	Thakurpukur cancer hospital	Pharmacist	Date 20.09.2021
11	15901917052	Sabiha Sayeed	Wipro	Associate	Dated 21/10/2021
12	15901917054	Rohit Guin	Golden cross	Production	Dated 13/01/2022
13	15901917056	Rakesh Pati	Paraxel International Pvt.Ltd	Intern Clinical Data	Date 06/12/2021
14	15901917060	Moli Das	TATA 1 mg Healthcare	Pharmacist	Ref no: 1MGHC/HRD/OL/2021/APR/107 dated 18042022
15	15901917061	Md Toufik	Cipla	Junior Officer Production	Offer id: 62223209962206248 date11122021
16	15901917063	Krishna Kinkar Ghosh	Troikaa pharmaceutical Ltd.	Business Excucutive	Dated 25.11.2021
17	15901917069	Biswajit Sau	UNS	Trainee Sales Executive	Date 22/10/2021
18	15901917072	Avishek Pal	UNS	Trainee Sales Executive	Date 21/10/2021
19	15901917073	Arup Chatterjee	Wipro	Associate	Dated 07/01/2022
20	15901918001	Tias Das	Unity Grow up Services	Pharmacist Supervisor	U93090WB2020PTC241239 dated 23/08/2021
21	15901918002	Subhendu Adhikary	Troikaa Pharmaceuticals	Business Executive	Dated 26.10.2021
22	15901918004	Nizamuddin Mondal	ESI, Govt. Of WB	Pharmacist	MEMO No.DESI/2H-414-10/1996 Date 21.12.2021
23	15901918006	Dibyendu Malik	Disun Hospital	Pharmacist	HR/KOL/CL/2023/0123 Dated 09/052023
24	15901918008	Bikash Maity	Haldia Energy Limited	Pharmacist	Date 2.05.2022
25	15901918010	Adarsha Mondal	Sun Pharma	Marketing Sales Executive	L24230GJ1993PLC019050

Higher study 2021

Sl no	Roll number	Name the student	Type of Course	Name of the Institute	Registration No
1	15901917034	Subhajit Mandal	M. Pharm	UniverSity of northbengal	PTBK/23/2021-23

2	15901917037	Soumik Das	M. Pharm	Bharat Technology College	212082320610009 of 2021 -22
3	15901917038	Soumava Jana	M. Pharm	Guunanak Institute of Pharmaceutical & sciences technology	Roll no 186112101011
4	15901917039	Sougata Singha	M. Pharm	Calcutta Institute of Pharmaceutical Technology & AHS	211592320310013 of 2021-22
5	15901917045	Sayan Jana	M. Pharm	Calcutta Institute of Pharmaceutical Technology & AHS	211592320310004 of 2021-22
6	15901917046	Saptaparna Manna	M. Pharm	Calcutta Institute of Pharmaceutical Technology & AHS	211592320910001 of 2021-22
7	15901917047	Santanu Basak	M. Pharm	NIPER, Mohili	21PCN3405
8	15901917049	Sanghita Paria	M. Pharm	Dibrugarh, University	22669021
9	15901917050	Samata Pradhan	M. Pharm	NIPER, Raebareli	799/NS-PC/21
10	15901917055	Ratna Mandal	M. Pharm	Calcutta Institute of Pharmaceutical Technology & AHS	211592320210005 of 2021-22
11	15901917059	Monalisa Malakar	M. Pharm	Calcutta Institute of Pharmaceutical Technology & AHS	211592320310011 of 2021-22
12	15901917062	Madhabi Bera	M. Pharm	Calcutta Institute of Pharmaceutical Technology & AHS	211592320210007 of 2021-22
13	15901917064	Katha Banerjee	M. Pharm	Calcutta Institute of Pharmaceutical Technology & AHS	211592320310001 of 2021-22
14	15901917065	Himalay De	M. Pharm	Calcutta Institute of Pharmaceutical Technology & AHS	211592320310008 of 2021-22
15	15901917067	Deepayan Kar	M. Pharm	Calcutta Institute of Pharmaceutical Technology & AHS	211592320310006 of 2021-22
16	15901917074	Arpita Mondal	M. Pharm	Maulana Abul Kalam Azad University of Technology	211002320210010 of 2021-22
17	15901917075	Arpan Roy	M. Pharm	Calcutta Institute of Pharmaceutical Technology & AHS	211592320310007 of 2021-22
18	15901917068	Debjyoti Sarkar	M. Pharm	The Whiteboard	HACCLO2R3222

Placement Students 2020:

SL NO	Roll NO	Name of the students	Name of the Company	Type of Job	Appoinment letter issue date
1	15901916014	Tauhidur Rahaman	Wipro	Associate	Dated 29/11/2020
2	15901916016	Supratim Nayek	Macleods	Trainee Production Chemist	Dated 19/06/2021
3	15901916017	Sukanta Aown	Howrah Fabrcators	Enterpreneur	Dated 04/09/2021
4	15901916021	Subhasis Roy	Macleods	Trainee Production Chemist	Dated 20/10/2020
5	15901916022	Subhankar Ghorai	Macleods	Trainee Production Chemist	Dated 19/06/2021
6	15901916023	Subhajit Sengupta	Wipro	Associate	Dated 27/09/2020
7	15901916024	Subarna Mandal	Ranchi College	Lecturer	Dated 18/03/2021

8	15901916025	Souvik Mondal	Macleods	Trainee Production Chemist	MAC/OFF/SK/05065/21 Dated 15/03/2021
9	15901916026	Souvik Mal	Swift Life Sciences Pvt Ltd	Production	Dated 12/03/2020
10	15901916027	Souvik Das	My.Md+	Pharmacist	MYMD/PH/WB Dated 17/04/2021
11	15901916032	Souhita Pal	Tata Medical Centre	Hospital Pharmacist	Dated 11/02/2021
12	15901916033	Sk Akibul Hasan	Wipro	Associate	Dated 25/09/2020
13	15901916034	Shuvadip Ghosh	Swift Life Sciences Pvt Ltd	Production	Dated 12/03/2020
14	15901916036	Shamsod Forzana	Medica Superspecialty Hospital	Coordinator Clinical Research	MHPL/HR-APPT/2021/05/8636(A) Dated 22/04/21
15	15901916037	Sayan Manna	Cipla	Trainee-A	Dated 12/04/2021
16	15901916039	Sarjamul Sk	Wipro	Associate	Dated 04/09/2020
17	15901916040	Saradindu Biswas	Azkka Pharmaceutical Pvt. Ltd.	Sales Executive	Dated 25/01/2021
18	15901916042	Santanu Samanta	My.Md+	Pharmacist	MYMD/PH/WB Dated 17/04/2021
19	15901916045	Saikat Polley	Wipro	Associate	Dated 31/08/2020
20	15901916046	Saikat Chakraborty	Golden Cross	Trainee	Dated 22/11/2020
21	15901916048	Ritasree Denre	Infoclin Consultancy	Trainee Clinical Research Coordinator	Ref no; INC101 Dated 25/02/2020
22	15901916050	Priyasa Chakraborty	Infoclin Consultancy	Trainee Clinical Research Coordinator	Ref no; INC95 Dated 20/02/2020
23	15901916052	Preetam Manna	Seekmed Transforming Health Care	Customer Support Specialist	Dated 17/04/2020
24	15901916053	Prativamoy Mondal	Macleods	Trainee Production Chemist	Dated 20/10/2020
25	15901916056	Piyali Pyne	Cognizant	Trainee Junior Data Analyst	Ref No.15666066 Dated 23/02/2021
26	15901916058	Nirmalya Gantait	Apollo Pharmacies Ltd.	Pharmacist	Dated 11/01/2021
27	15901916062	Manas Barman	Swift Life Sciences Pvt Ltd	Production	Dated 12/03/2020
28	15901916063	Mainak Dey	Intas Pharmaceutical Ltd	Trainee –General Parenteral	Dated 2/03/2020
29	15901916065	Madhurima Bag	Avantika Medex Pvt. Ltd.	Quality Assurance Officer	Dated 15/04/2023
30	15901916066	Kritika Singh	Wipro	Associate	Dated 21/01/2021
31	15901916067	Ketaki Naskar	Wipro	Associate	Dated 05/04/2021
32	15901916068	Kaniska Dutta	Medplus	Pharmacist	Dated 02/08/2021
33	15901916069	Jesmina Mondal	Apollo Pharmacies Ltd.	Pharmacist	Dated 11/02/2021
34	15901916072	Goutam Das	Wipro	Associate	Dated 28/09/2020
35	15901916073	Dipak Kumar Sasmal	Torrent Pharma	Trainee Technical Assistant	TPL/HR/SIKKIM/2022/03/65,Dated 21/03/2022
36	15901916075	Deepsetu Roy	Ck Birla Hospitals Cmri	Hospital Pharmacist	Dated 10/09/2020
37	15901916076	Debpratim Chakraborty	Wipro	Associate	Dated 02/02/2020

38	15901916079	Chandan Kumar	Infoclin Consultancy	Trainee Clinical Research Coordinator	Ref no; INC098 Dated 20/02/2020
39	15901916080	Chandan Baral	Wipro	Associate	Dated 21/01/2021
40	15901916082	Bidhan Baur	Intas Pharmaceutical Ltd	Trainee –General Parenteral	Dated 2/03/2020
41	15901916085	Avijit Singh	Wipro	Associate	Dated 15/01/2021
42	15901916086	Avery Kundu	Wipro	Associate	Dated 20/01/2021
43	15901916089	Aritra Ray	Wipro	Associate	Dated 12/03/2021
44	15901916093	Alok Nayak	Swift Life Sciences Pvt Ltd	Production	Dated 12/03/2020
45	15901916096	Adhiraj Rit	Dusap Pharmaceutical	Trainee	Dated 16/03/2020
46	15901916098	Abhirup Banerjee	Wipro	Associate	Dated 20/01/2021
47	15901917001	Susmita Manna	Narayana Superspeciality Hospital	Hospital Pharmacist	Id no 357381
48	15901917005	Soumyajit Nandi	Jay Ma Kali Bhandar	Entrepreneur	Dated 04/09/2020
49	15901917006	Soumya Chakravorty	Wipro	Associate	Dated 07/06/2021
50	15901917007	Sharmila Mondal	Arunodaya Health Pvt. Ltd.	Pharmacist	Dated 28/05/2020
51	15901917010	Risav Das	Wipro	Associate	Dated 20/01/2021
52	15901917012	Payel Mandal	Infoclin Consultancy	Trainee Clinical Research Coordinator	Ref no; INC096 Dated 20/02/2020
53	15901917013	Nur Mohammad Seikh	Apollo Pharmacies Ltd.	Hospital Pharmacist	Dated 05/11/2020
54	15901917014	Nabanita Sadhukhan	Infoclin Consultancy	Trainee Clinical Research Coordinator	Ref no; INC092 Dated 05/02/2020
55	15901917015	Md Wasim Karim	Ck Birla Hospitals Cmri	Hospital Pharmacist	Dated 10/09/2020
56	15901917018	Koustav Roy	Myjoy Pharmaceutical Ltd.	Pharmacist	Dated 01/01/2021
57	15901917020	Koushik Mondal	Esi Hospital, Purba Bardhaman. Govt. Of Wb	Hospital Pharmacist lli	Memo no- DESI/2H-414-10/1944
58	15901917021	Kazi Wasim Akram	Tetradrip	Qa Officer	Dated 21/09/2020

Higher study 2020

Sl no	Roll number	Name the student	Type of Course	Name of the Institute	University Registration No
1	15901916012	Ujjwal Manna	M.Pharm	Calcutta Institute of pharmaceutical Technology & AHS	201592320910003 of 20-21
2	15901916013	Titas Sarkar	M.Pharm	Calcutta Institute of pharmaceutical Technology & AHS	201592320910006 of 20-21
3	15901917016	Malay Payra	M.Pharm	Karnataka College of Pharmacy	KCP/PROV/12/2020-21
4	15901917017	Koyel Mandal	M.Pharm	Calcutta Institute of pharmaceutical Technology & AHS	201592320210004 of 20-21
5	15901917024	Biprojit Bhowmick	M.Pharm	Calcutta Institute of pharmaceutical Technology & AHS	201592320210005 of 20-21

6	15901916029	Sourav Pal	M.Pharm	Calcutta Institute of pharmaceutical Technology & AHS	201592320210001 of 20-21
7	15901916041	Saptarshi Kumar Samanta	M.Pharm	Calcutta Institute of pharmaceutical Technology & AHS	201592320210002 of 20-21
8	15901916049	Pujan Sasmal	M. Pharm	Acharya Bengaluru	AUID NO: ACP20PCHM001
9	15901916051	Pritisha Sadhu	M.Pharm	Dibrughah University	Student no: 20480402
10	15901916059	Nasir Khan	M. Pharm GPAT	Niper , Mohali	GPAT roll no: WB1002101070
11	15901916077	Debangi Sarkar	M.Pharm	Gupta College of Technological Sciences	201242320210008 of 20-21
12	15901916083	Ayan Pal	M.Pharm	Calcutta Institute of pharmaceutical Technology & AHS	201592320310002 of 20-21
13	15901916084	Avik Mondal	M.Pharm	Calcutta Institute of pharmaceutical Technology & AHS	201592320910005 of 20-21
14	15901916087	Arunava Das	M.Pharm	Calcutta Institute of pharmaceutical Technology & AHS	201592320910002 of 20-21
15	15901916090	Ankita Porey	M.Pharm	Guru Nanak Institute of Pharmaceutical Science And Technology	201862320110007 OF 20-21
16	15901916091	Anirban Barik	GPAT, M. Pharm	NIPER, M. Pharm	GPAT ROLL no: B1002100211
17	15901916097	Abu Safana Biswas	M.Pharm	Jamia Hamdard university	Enrollment no:2020520001

OTHER SUPPORT OFFERED OUR CIPT & AHS

1. Different Scholarships:

The institute supports the bright and deserving students through various institutional academic scholarship schemes. These scholarship schemes are designed for students who have displayed an outstanding level of academic achievement in their previous years.

Students are successful in qualifying competitive exams and getting scholarships

Various scholarships of W.B. State Govt. and Central Govt. availed by the students:

q Swami Vivekananda Merit cum Means Scholarship (SVMCM): (WB Govt.)

Criteria for Diploma students:

Student should pass in the year 2022 or 2021 or 2020 (unable to get admission in the year 2021 or 2020 due to unavoidable reason and taking admission in the year of re-admission) with at least 60% marks (75% for 2020 passout candidates) in H.S./10+2 Exam. The annual family income has been fixed 2,50,000/- per annum.

Amount of Scholarship:

Amount for Day Scholars & Hosteller: Rs. 18,000/- per year. (Rs. 1,500/- per month)

Criteria for UG students:

Student should pass in the year 2022 or 2021 or 2020 (unable to get admission in the year 2021 or 2020 due to unavoidable reason and taking admission in the year of re-admission) with at least 60% marks (75% for 2020 passout candidates) in H.S./10+2 Exam. The annual family income has been fixed 2,50,000/- per annum.

Amount of Scholarship:

Amount for Day Scholars & Hosteller: Rs. 60,000/- per year. (Rs. 5,000/- per month)

Criteria for PG students:

Student should pass in the year 2022 or 2021 or 2020 (unable to get admission in the year 2021 or 2020 due to unavoidable reason and taking admission in the year of re-admission) with at least 55% marks in Bachelor Exam. The annual family income has been fixed 2,50,000/- per annum.

Amount of Scholarship:

Amount for Day Scholars & Hosteller: Rs. 60,000/- per year. (Rs. 5,000/- per month)

ICM Renewal: For renewal, the applicant will be eligible for the renewal scholarship if he/she has obtained 60% marks (50% for PG candidates) in his/her previous examination (combining both semester) in the first attempt.

Website for application: www.svmcm.wbhed.gov.in (<http://www.svmcm.wbhed.gov.in>)

q AIKYASHREE (Under WBMDFC for Minority students): (WB Govt.)

Ø Post Matric Scholarship (For Diploma Pharmacy student)

Criteria: Student must have secured not less than 50% marks in H.S./10+2 exam. The annual family income should not exceed Rs. 2.0 lakh.

Amount of Scholarship:

For Day Scholars: Rs. 13,500/- per year.

For Hosteller: Rs. 15,200/- per year.

Renewal: For renewal, the applicant will be eligible for the scholarship if he/she has obtained 50% marks in his/her previous examination.

Ø Merit-cum-Means Scholarship (For B.Pharm & M.Pharm student)

Criteria: Student must have secured not less than 50% marks in H.S./10+2 exam (For UG students) and 50% marks in Bachelor (For PG students). The annual family income should not exceed Rs. 2.5 lakh.

Amount of Scholarship:

For Day Scholars: Rs. 27,500/- per year.

For Hosteller: Rs. 33,000/- per year.

AIKYASHREE Renewal: For renewal, the applicant will be eligible for the renewal scholarship if he/she has obtained 50% marks (Diploma, UG & PG candidates) in his/her previous examination (combining both semester) in the first attempt.

Ø Aikyashree through SVMCM portal:

Student should pass in the year 2022 or 2021 or 2020 (unable to get admission in the year 2021 or 2020 due to unavoidable reason and taking admission in the year of advertisement) with at least 60% marks (75% for 2020 passout candidates) in H.S./10+2 Exam. and at least 55% marks in Bachelor Exam for PG students. The annual family income has been fixed 2,50,000/- per annum.

Website for application: www.wbmdfcscholarship.org (<http://www.wbmdfcscholarship.org>)

(3) q OASIS Scholarship (For SC/ST/OBC students) : (WB Govt.)

Ø Post-Matric Scholarship (For B.Pharm & M.Pharm student)

Criteria: Student must have secured not less than 50% marks in H.S./10+2 exam. (for UG students) and 50% marks in Bachelor (for PG students). The annual family income should not exceed Rs. 2.5 lakh p.a. (For SC/ST students) and Rs. 1.00 lakh p.a. (for OBC students).

Category	SC/ST Student (per month)	OBC Student (per month)
Day scholar	530/-	335/-
Hosteller	820/-	510/-

Amount of Scholarship:

OASIS Renewal: For renewal, the applicant will be eligible for the renewal scholarship if he/she has obtained 50% marks (UG & PG candidates) in

his/her previous examination (combining both semester) in the first attempt.

Website for application: www.oasis.gov.in (<http://www.oasis.gov.in>)

q National Scholarship Portal (NSP): (Central Govt.) For B.Pharm & M.Pharm

(Reserved categories/weaker section/minorities are eligible to get benefit as per Central Reservation Policy)

Ø For Minorities students (Merit-cum-Means) scholarship:

Criteria: Student must have secured not less than 50% marks in H.S./10+2 exam. The annual family income should not exceed Rs. 2.5 lakh p.a.

Amount of Scholarship:

For Day Scholars: Rs. 26,000/- per year and for Hosteller: Rs. 30,000/- per year.

Ø Pragati Scholarship for Girl Student:

Criteria: The girl candidate should be admitted to 1st year. The annual family income should not be more than 8.00 Lakh p.a.

Amount of Scholarship: Grant for Day Scholars & Hosteller: Rs. 50,000/- per year.

Ø Financial assistant for education of the Wards of Beedi/Mine Worker:

Criteria: The applicant must have passed the last qualifying examination in first attempt. The annual income should not be more 1.20 Lakh p.a.

Amount of Scholarship: Grant for Day Scholars & Hosteller: Rs. 25,000/- per year.

Website for application: www.nsp.gov.in (<http://www.nsp.gov.in>)

Student Scholarships (2020-22):

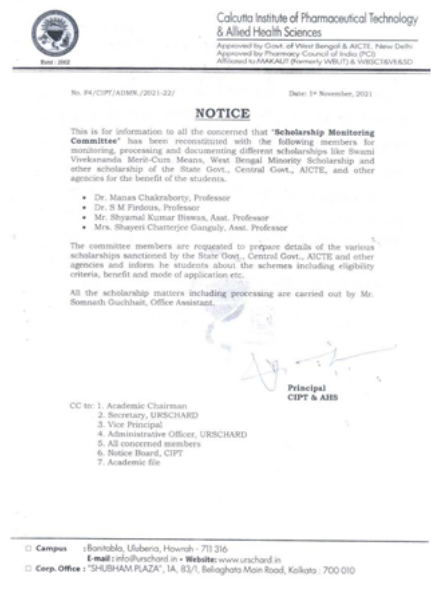
Name of the Scholarship	No. of Students		
	2019-2020	2020-2021	2021-2022
Aiyakashree MCM Scholarship	31	18	20
Aiyakashree SVMCM Scholarship	NII	5	13
National Scholarship Portal	4	2	1
Swami Vivekananda Merit Cum Means Scholarship	3	9	41

The following faculty member to look after the Scholarship of the student

COMMITTEE MEMBER OF SCHOLARSHIP

Scholarship Monitoring Committee	
Chairperson	Dr. M. E. Bhanoji Rao, Principal
Member	Dr. Manas Chakraborty, Professor
Member	Dr. S. M. Firdous, Professor

Member	Mr. Shyamal Kumar Biswas, Associate Professor
Member	Mrs. Shayeri Chatterjee Ganguly, Assistant Professor



1. STUDENT CREDIT CARD

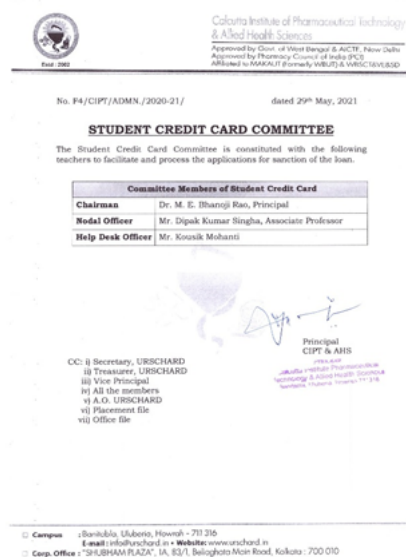
STUDENT CREDIT CARD

Under the visionary leadership of Mamata Banerjee, Hon'ble Chief Minister, West Bengal, The Higher Education Department, Government of West Bengal has introduced the Student Credit Card Scheme for the students of West Bengal to enable them to pursue education without having any financial constraints. This scheme is designed to support the students to pursue secondary, higher secondary, madrasah, undergraduate and post graduate studies including professional degree and other equivalent courses in any School, Madrasah, College, University and other affiliated institutes within and outside India. Students studying in various coaching institutions for appearing in different competitive examinations like Engineering, Medical, Law, IAS, IPS, WBCS etc, can also avail the loan under this scheme. A student from West Bengal can obtain a maximum loan of Rs. 10 lakhs @ 4% per annum simple interest from the State Cooperative Bank and its affiliated Central Cooperative Banks and District Central Cooperative Banks and Public/ Private Sector Banks. 1% interest concession will be provided to borrower if the interest is fully serviced during the study period. The upper age limit for the interested students has been kept as 40(forty) years at the time of applying for loan. The repayment period shall be fifteen (15) years for any loan availed under this Credit Card including the Moratorium/ repayment holiday. For details kindly go through the Scheme given in this portal.

This institute provides another facility like student credit card that will help for financial support of an individual student at very low % interest offered by West Bengal. Institute fully help for getting the SCC.

COMMITTEE MEMERE OF STUDENT CREDIT CARD

Committee Members of Student Credit Card	
Chairman:	Dr. M. E. Bhanaji Rao, Principal
Nodal Officer	Mr. Dipak Kumar Singha, Associate Professor
Help Desk Officer	Mr. Kousik Mohanti



CIPT assists in getting get loan simultaneously by providing all type of support given to the student. Last two year out of 187 student applied finelly 71 students got the SCC of B. Pharm student. To get the more information through this link https://wbscc.wb.gov.in/Institution/All_Applicant_List (https://wbscc.wb.gov.in/Institution/All_Applicant_List)

<https://wbscc.wb.gov.in/Login> (<https://wbscc.wb.gov.in/Login>)

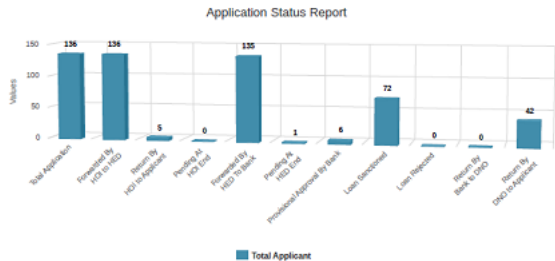
- Logout

West Bengal Student Credit Card
- Welcome, 
- HOI
- Dashboard

Institution Details
 - Institution Profile
 - Update Institution Details

Verify Application
 - View Application
 - View Deane Sector Application

ASSOCIATE PROFESSOR, Calcutta Institute of Pharmaceutical Technology and Allied Health Sciences 159



List of students got the student credit card and Loan Sanctioned

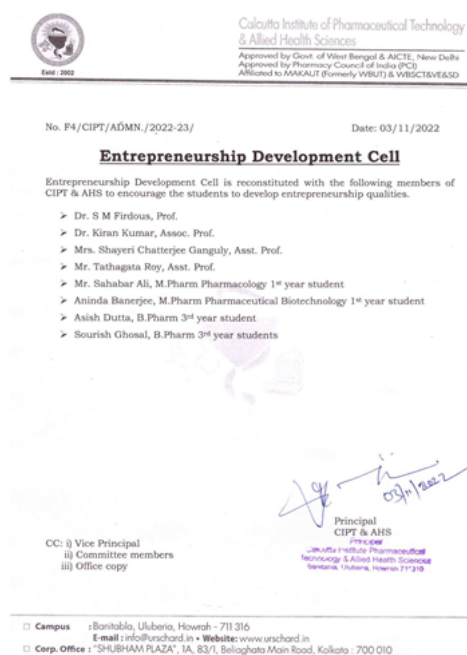
Sl no	Applicant ID	Applicant Name	Course	Status
1	WBSCC2167504850	HRIDDHIPRATIM BARIK	B.Pharm.	Loan Sanctioned
2	WBSCC2165951146	PRIYA DAS	B.Pharm.	Loan Sanctioned
3	WBSCC2299186374	SUBHADEEP DUTTA	B.Pharm.	Loan Sanctioned
4	WBSCC2222080298	BIJOY PARIA	M.Pharm.	Loan Sanctioned
5	WBSCC2202539659	ROHIT PATRA	B.Pharm.	Loan Sanctioned
6	WBSCC2190949791	DEBJANI GHOSH	B.Pharm.	Loan Sanctioned
7	WBSCC2224851268	APURBA GHOSH	B.Pharm.	Loan Sanctioned
8	WBSCC2137248360	TANMOY MONDAL	B.Pharm.	Loan Sanctioned
9	WBSCC2276153286	SAYAN MONDAL	B.Pharm.	Loan Sanctioned
10	WBSCC2205009918	ARINDAM MAHATA	B.Pharm.	Loan Sanctioned
11	WBSCC2252446674	SWADHIN MAHANTA	B.Pharm.	Loan Sanctioned
12	WBSCC2275361938	ASHIM AKRAM	B.Pharm.	Loan Sanctioned
13	WBSCC2219479944	SAYAK DAS	B.Pharm.	Loan Sanctioned
14	WBSCC2222406992	AFRIN YIASMIN	B.Pharm.	Loan Sanctioned
15	WBSCC2203038906	KHALID HASAN	B.Pharm.	Loan Sanctioned
16	WBSCC2220531064	MADHABI BERA	M.Pharm.	Loan Sanctioned
17	WBSCC2175452163	SHUVRO CHATTERJEE	B.Pharm.	Loan Sanctioned
18	WBSCC2390961932	PRITAM DAS	B.Pharm.	Loan Sanctioned
19	WBSCC2136599908	DEBAYAN GHOSH	B.Pharm.	Loan Sanctioned
20	WBSCC2181772058	SABUJ MONDAL	B.Pharm.	Loan Sanctioned
21	WBSCC2190189713	SOUMAVA SHIT	B.Pharm.	Loan Sanctioned
22	WBSCC2195562205	SUVENDU SAMANTA	B.Pharm.	Loan Sanctioned
23	WBSCC2140479537	BIKRAM BISWAS	B.Pharm.	Loan Sanctioned
24	WBSCC2165378901	DHRITIMAN ROY	B.Pharm.	Loan Sanctioned
25	WBSCC2124233208	SRIBAS RAKSHIT	B.Pharm.	Loan Sanctioned
26	WBSCC2121781531	SUKANYA MITRA	B.Pharm.	Loan Sanctioned
27	WBSCC2108533142	MEHERAB HOSEN MOLLA	B.Pharm.	Loan Sanctioned
28	WBSCC2285747481	KAZI FARDIN	B.Pharm.	Loan Sanctioned
29	WBSCC2195616472	SK ISTIAQUE SAKIL	B.Pharm.	Loan Sanctioned
30	WBSCC2178489619	JAHANGIR ALI	B.Pharm.	Loan Sanctioned
31	WBSCC2170689186	ANUKRITI PRAMANIK	B.Pharm.	Loan Sanctioned
32	WBSCC2129827956	ADARSHA PRADHAN	B.Pharm.	Loan Sanctioned
33	WBSCC2141092798	HARIPADA RAUT	B.Pharm.	Loan Sanctioned
34	WBSCC2146343091	BIKRAM DEY	B.Pharm.	Loan Sanctioned

35	WBSCC2197165454	RITAM NASKAR	B.Pharm.	Loan Sanctioned
36	WBSCC2147939060	DIBYAJYOTI MAITI	B.Pharm.	Loan Sanctioned
37	WBSCC2178917097	ARPAN PATRA	B.Pharm.	Loan Sanctioned
38	WBSCC2191457790	AYAN MUKHERJEE	B.Pharm.	Loan Sanctioned
39	WBSCC2129299262	AVERY KUNDU	M.Pharm.	Loan Sanctioned
40	WBSCC2104148911	AMIT MAITY	B.Pharm.	Loan Sanctioned
41	WBSCC2186976356	ARITRA MAJI	B.Pharm.	Loan Sanctioned
42	WBSCC2104553456	AVIJIT MONDAL	B.Pharm.	Loan Sanctioned
43	WBSCC2176012284	ARNAB SANNIGRAHI	B.Pharm.	Loan Sanctioned
44	WBSCC2155437416	AMAR MONDAL	B.Pharm.	Loan Sanctioned
45	WBSCC2144691610	SUSMITA MONDAL	B.Pharm.	Loan Sanctioned
46	WBSCC2226966684	PRITAM SASMAL	B.Pharm.	Loan Sanctioned
47	WBSCC2141708091	DIPAN MAJI	B.Pharm.	Loan Sanctioned
48	WBSCC2114617155	AKIB HOSSAIN MALLIK	B.Pharm.	Loan Sanctioned
49	WBSCC2220700723	SYED MOHAMMAD SHAHABUDDIN	B.Pharm.	Loan Sanctioned
50	WBSCC2263829375	SAYAN MAJI	B.Pharm.	Loan Sanctioned
51	WBSCC2148445172	PRITAM PATRA	B.Pharm.	Loan Sanctioned
52	WBSCC2220171381	SUBHAM MAIKAP	B.Pharm.	Loan Sanctioned
53	WBSCC2171654981	RISHI PRATIM SARKAR	B.Pharm.	Loan Sanctioned
54	WBSCC2207430595	PRITAM ROY	B.Pharm.	Loan Sanctioned
55	WBSCC2137164274	AKASH MAITY	B.Pharm.	Loan Sanctioned
56	WBSCC2158460689	SOUMYADIP SENAPATI	B.Pharm.	Loan Sanctioned
57	WBSCC2185241725	ANKIT MAITY	B.Pharm.	Loan Sanctioned
58	WBSCC2165353042	JULIYA KHATUN	B.Pharm.	Loan Sanctioned
59	WBSCC2141947185	BISHSHITA SARKHEL	B.Pharm.	Loan Sanctioned
60	WBSCC2185029668	ARPAN MAJI	B.Pharm.	Loan Sanctioned
61	WBSCC2135518346	ANINDITA GHOSH	B.Pharm.	Loan Sanctioned
62	WBSCC2118216655	DEBABRATA MAITY	B.Pharm.	Loan Sanctioned
63	WBSCC2289632468	SAROJ ROY	B.Pharm.	Loan Sanctioned
64	WBSCC2170587886	SAMARJIT JANA	B.Pharm.	Loan Sanctioned
65	WBSCC2177446050	SAYAN KUMAR DAS	B.Pharm.	Loan Sanctioned
66	WBSCC2167396377	ARPITA MONDAL	B.Pharm.	Loan Sanctioned
67	WBSCC2103069801	SUSMITA SAMANTA	B.Pharm.	Loan Sanctioned
68	WBSCC2122321836	SAYANTAN CHAKRABORTY	B.Pharm.	Loan Sanctioned
69	WBSCC2140470296	SOUVIK MARICK	B.Pharm.	Loan Sanctioned
70	WBSCC2175034687	JIT PRAMANIK	B.Pharm.	Loan Sanctioned
71	WBSCC2242217478	SANJOY BERA	B.Pharm.	Loan Sanctioned

Innovation and entrepreneurship are at the peak in India. In order to make development a comprehensive mass movement and innovate on all fronts, IIC cell CIPT & AHS has conducted a seminar on entrepreneurship. In this seminar an eminent speaker Mr. Suman Ghosh, Founder of Mapasu and director of M/s Pharmaguide Services LLP delivered speech on Entrepreneurship and skill development dated on 10th May 2023 at 2.00pm. The program was started at 2 PM with an opening speech by Dr. R N Pal stated the importance of the program with glimpse of live examples followed by Dr. S M Firdous who had delivered briefly and beautifully about the biodata and the importance of the seminar. Speaker Mr. Suman then started his speech at 3 pm. He explained the ground level importance of entrepreneurship skills development and also about the start up and its importance day today. Overall there were around 30 participants who gave very positive response in the feedback form. However, the program ended with a valedictory speech by Mr. Nilanjan phari. Nonetheless, the seminar was highly appreciated and students were benefited.

An entrepreneurship cell has been created, in the year 2022, consisting of following members:

1. **Dr. S. M. Firdous, Prof.**
2. **Dr. Kiran Kumar, Prof.**
3. **Mrs. Shayeri Chatterjee Ganguly, Asst. Prof.**
4. **Mr. Tathagata Roy, Asst. Prof.**
5. **Mr. Sahabar Ali, M. Pharm Pharmacology, 1st year student**
6. **Aninda Banerjee, M. Pharm Biotechnology, 1st year student**
7. **Ashish Dutta, B. Pharm, 3rd year student**
8. **Sourish Ghoshal, B. Pharm, 3rd year student**



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

Total Marks 7.00

Institution pays importance to co-curricular and extracurricular activities as they have impact in shaping up the overall personality of a student.

- They are well planned, executed by the students with the help of faculty in charge and staff members as well and are spread over the entire academic year details are included.
- Students participate in various sports events throughout the academic year. The college provides sports uniform, sports gear and financial support to participate in various events.
- Students at our institute nurture their talents; learn skills such as team work, leadership and organizational skills through a wide variety of forums. They participate in flash mobs, music, art and drama competitions, essay, debate competitions, and talent shows. which provide opportunities for students to explore new fields of interest cultivate
- National pharmacy week: Students under the guidance of staff actively participate in the drug and health related awareness programs and talks.

LIST OF CULTURAL PROGRAMMES/SEMINARS/WORKSHOPS FOR THE YEAR 2020-2022

Sl. No	Date	Topic	Speakers	No. Participants
1.	19th June, 2021	A year into pandemic: current status of COVID- 19 Vaccine Development	Dr. Pritam Kanagale, Sr. Manager, Formulation Department, Johnson & Johnson, Mumbai	More than 300
2.	10th July, 2021	Career opportunities of Pharmacist in the post Pandemic era'	Dr. Subhash C Mandal, Vice President & Chairman, Regulatory Affairs Division, Indian Pharmaceutical Association, Mumbai	More than 300
3.	25th November, 2021	Pharmacist: An Integral part of healthcare	Mr. Prabir Banerjee, President, IPA Bengal Branch Prof. Sanmay Karmakar, HOD, Jadavpur University Dr. Biswajit Bhunia, Mylan Laboratories Ltd., Hyderabad	More than 300
4.	2nd February, 2022	IPR Awareness Programme	Mr. Pradeep Kumar, NIPAM Trainer Mr. Arnab Bhattacharya, NIPAM Officer	About 200

Sl. No.	Date	Occasion	Activities
1.	5th September, 2021	Teachers day	Teacher's day was organized on 5th September, 2021.
2.	25th September, 2021	World Pharmacist Day	World Pharmacist Day was observed on 25th September, 2021 and on the occasion Webinar and Poster presentation were organized.
3.	6th October, 2021	AGOMONI	A colourful cultural programme was organized by about 30 students through Google/platform titled AGOMONI on 6th October, 2021 on the occasion of Mahalaya.
4.	24th - 26th November, 2021	60th National Pharmacy Week	National Pharmacy Week was observed during 24-26th November, 2021. Essay writing, Elocution were conducted among the students and a webinar on the theme, Topic: Pharmacist- An Integral Part of Healthcare was organized, participated by more than 300 students, teachers and pharmacists. Mr. Prabir Banerjee, President, IPA Bengal Branch, Prof. Sanmay Karmakar, HOD, Jadavpur University, Dr. Biswajit Bhunia, Mylan Laboratories Ltd., Hyderabad delivered talks. Health check-up for staff, mask and sanitizers were distributed to the villagers.

List of seminars cum workshop conducted by Institute.

Year	Name of the Programme	Topics	Participants
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2019 - 2020			
	Up gradation training programme on 11 th Jan 2019	Up gradation training programme of Pharmacist by West Bengal State Pharmacy Council	Faculty & Students
	International women's day. (Debate) on 08/03/2019	Is the dress code of a woman responsible for eve-teasing and harassments that they encounter frequently their daily life.	Faculty & Students
	Workshop on 3 rd & 4 th May 2019	Silico drug design	Faculty & Students
	Students Induction Programme on 1 st to 8 th August 2019	Students Induction Programme	Faculty & Students
	Thalassemia Screening Camp on 10th Aug 2019	Thalassemia Screening Camp	Faculty & Students
	Freshers Welcome on 14 th Sep 2019	Freshers Welcome	Faculty & Student
	National seminar on 13 th & 14 th Nov 2019	Challenges and opportunities in the development of phyto-nano medicine	Faculty & Students
2020 – 2021	59 th National Pharmacy Week on 18 th to 24 th Nov 2020	" Pharmacist: Frontline Health Professionals" – an essay writing competition	Students
	Annual Sports Meet on 4 th Mar to 6 th Mar 2020	Events-Football,Cricket, badminton ,Carrom , Hit the wicket, Musical Chair , Passing the ball	Faculty & Students
	Yoga Meditation Program (Webinar) on 2 nd Oct 2021	Learn Sahaja Yoga Meditation Program, Pune Prathisthan	Faculty & students
	Agomoni on 6 th Oct 2021	Agomoni	Faculty & Students
	60 th National Pharmacy Week on 24 th to 26 th Nov 2021	Webinar: Pharmacist: An integral part of healthcare.	Faculty & students
		Student Day Programme	
		Health Awareness Camp (in Adjacent Village)	
	Students Induction Programme on 1 st to 5 th Dec 2020	Students Induction Programme (Online)	Faculty & Students

2021-2022	Observed International Women's Day on 8 th Mar 2022	1.Speech, Song, Recitation 2.Essay : The Position of Women in Modern Society 3.Debate : Break the Bias: a myth?	Students
		4.'Nutritious Talk '– An Interactive Session on Basic Nutrition	Faculty & Students
	Annual Sports Meet on 30 th Mar to 1 st April 2022	Events-Football, Cricket, .Badminton ,Carrom , Hit the wicket, Passing the ball	Faculty & Students
	Thalassemia Screening Camp on 4 th April 2022	Thalassemia Screening Camp	Faculty & Students
	Blood Donation Camp on 12 th May 2022	Blood Donation Camp	Faculty & students
	National Seminar on 29 th and 30 th July ,2022	1. Seminar on Recent advanced in drug discovery and development. 2.Poster Competition	Faculty & students
	Wall Magazine Poster Competition – ' PRERONA' on 31/08/2022	' Ragging Free Campus'	Students
	Wall Magazine Poster Competition – ' PHARM ASSIST ' on 31/08/2022	' Dengue '	Students
	Students Induction Programme on 20 th -24 th Sep 2022	Students Induction Programme	Faculty & Students
	Blood Donation Camp on 21 st Sep 2022	Blood Donation Camp	Faculty & students
	61 st National Pharmacy Week. On 21 st & 22 nd Nov 2022	Pharma Rally	Faculty & students
		Inter- College Handmade Poster competition	
		Seminar- "Pharmacy of the world: India"	
	Alumni Meet on 22 nd Oct 2022	Conducted by our Alumni cell .	Faculty & students
2022- 2023	Webinar on 2 nd Feb 2022	Intellectual Property Rights	Faculty & students
	Annual Sports Meet on 27 th Feb 01 st Mar 2023	Events- Football,Cricket,Volleyball ,carrom,hit the ball, hit the wicket, shot put tournaments	Faculty & students
	Birthday Celebration of Father of Indian Pharmacy Education on 16 th Mar 2023	Birthday Celebration of Father of Indian Pharmacy Education Mahadeva Lal Schroff	Faculty & students
	Observed International Women's Day on 25 th Mar 2023	1. Speech/ recitation. 2.Debate: Artificial Intelligence: A big challenge.	Faculty & students
	Seminar on 25 th Mar 2023	World Tuberculosis Day	Faculty & Students
	Freshers Cum Fest on 10 th April 2023	Meditune : Medicine in melody	Faculty & Students.
	Seminar on 17 th Mar 2023	Pharma Regulatory Affairs.	Faculty & Students.

Participation in inter institute events by B.Pharm students during the year 2019- 2020

Sl. No	Details of the programme	Organised by	Name of the participant	Achievement
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	World Pharmacist Day 'Transforming Global health'	Indian Pharmaceutical Association	Santanu Basak	3 rd position in Essay writing competition
	World Pharmacy Day – 2020	Calcutta Institute of Pharmaceutical Technology and AHS Uluberia, Howrah.	Santanu Basak	3 rd position in essay competition.
	World Pharmacy Day – 2020	Indian Pharmaceutical Association, Bihar Branch	Santanu Basak	1 st position in essay competition
	World Pharmacy Day – 2020	Indian Pharmaceutical Association (Bengal Branch)	Santanu Basak	3 rd position in essay competition.
	National conference on collaborative health sciences- visions for the future - 2019	NSHM Knowledge Campus, Kolkata.	Katha Banerjee	3 rd position in Poster Presentation.
	International Seminar on 'Future of education, research and prospects in pharmacy)	Jakir Hossain Institute of Pharmacy	Soumik Singha	Participated in the event.
	Pharmacist: Frontline health professional.	Calcutta Institute of Pharmaceutical Technology and Allied Health Sciences, Uluberia, Howrah	Santanu Basak	Participated in the event.

Participation in inter institute events by B.Pharm students during the year 2021-22

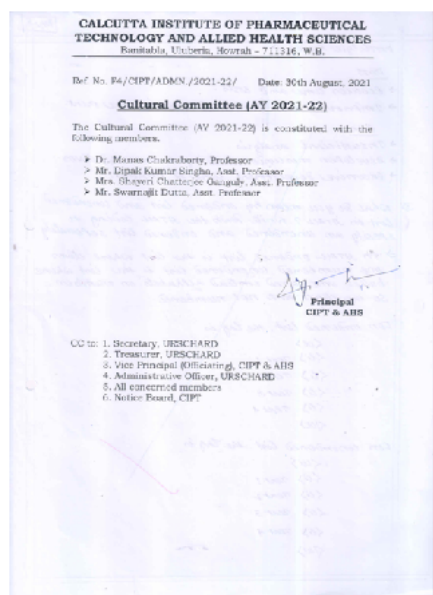
Sl. No	Details of the programme	Organised by	Name of the participant	Achievement
1.	National Pharmacy week	Calcutta Institute of Pharmaceutical Technology and AHS ,Uluberia,Howrah	Ashish Dutta	1 st position in wall magazine poster competition.
2.	National Pharmacy week	Calcutta Institute of Pharmaceutical Technology and AHS ,Uluberia,Howrah	Debabroto Das	2 nd position in wall magazine poster competition.
3.	National Pharmacy week	Calcutta Institute of Pharmaceutical Technology and AHS ,Uluberia,Howrah	Bidesh Polley	2 nd position in wall magazine poster competition.
4.	National Pharmacy week	Calcutta Institute of Pharmaceutical Technology and AHS ,Uluberia,Howrah	Bidesh Polley	1 st position in world magazine poster competition.
5.	Danzare (dance competition) INPENDION 3.0	Indian Pharmaceutical Association	Sukanya Mitra	2 nd position in dance competition.
6.	Workshop on Molecular Biology on 9 th & 10 th Sep 2022	SHRM Biotechnologies Pvt. Ltd. Kolkata.	Suman Maity	Participated in the event.
7.	Workshop on Molecular Biology	SHRM Biotechnologies Pvt. Ltd.	Olivia Chakraborty	Participated in the event.
8.	National symposium on Recent Pharmacology & therapeutics.	NSHM Knowledge Campus, Kolkata & Indian Pharmaceutical Association	Olivia Chakraborty	Participated in the event.
9.	National symposium on Recent Pharmacology & therapeutics.	NSHM Knowledge Campus, Kolkata & Indian Pharmaceutical Association	Sumana Maity	Participated in the event.
10.	National symposium on Recent Pharmacology & therapeutics	NSHM Knowledge Campus, Kolkata & Indian Pharmaceutical Association	Soumik Singha	Participated in the event.
11.	12 th annual conference on ' Breaking barriers and fostering research advances in the healthcare sector- Future trends and challenges.'	NSHM Knowledge Campus, Kolkata	Bishshita Sarkhel	Participation in the event.

13.	International Conference on climate change: 'Global Cooperation.'	St. Xavier's College	Bishshita Sarkhel	Participated in the event.
14.	International women's Day	Calcutta Institute of Pharmaceutical Technology and Allied Health Sciences, Uluberia, Howrah	Bishshita Sarkhel	1 st position in the debate competition.
15.	72 nd Indian Pharmaceutical Congress. (Theme: Access to quality and affordable medical products.)	Indian Pharmaceutical Association	Madhurima Panda	Participated in IPA-Devinder Pal- National Elocution Competition-2022
16.	National Pharmacy Week: 'India: Pharmacy of the world'.	Calcutta Institute of Pharmaceutical Technology and Allied Health Sciences, Uluberia, Howrah	Bishshita Sarkhel	3 rd position in Poster presentation in NPW 2022.

DETAILS OF CULTURAL COMMITTEE 2020-2022

Following are the members of the cultural committee, who look after and coordinate all the cultural programs of the institute.

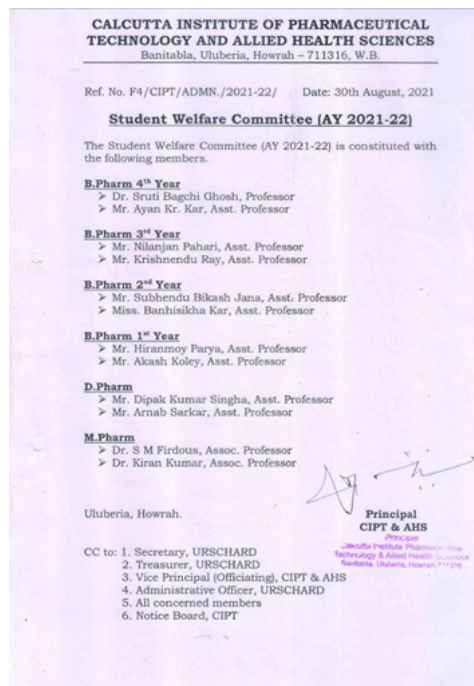
1. **Dr. Manas Chakrabarty, Prof.**
2. **Mr. Dipak Kumar Singha, Assoc. Prof.**
3. **Mrs. Shayeri Chatterjee Ganguly, Asst. Prof.**
4. **Mr. Swarnajit Dutta, Asst.Prof.**



STUDENT'S WELFARE COMMITTEE MEMBERS

In order to support all the students from all the batches, welfare committee members are assigned, to look after the requirements and individual issues concerned with the students. They are assigned to solve the problems after being addressed by the students.

- 1st year:** **Mr. Hiranmay Parya, Assoc. Prof.**
Mr. Akash Koley, Asst. Prof.
- 2nd year:** **Mr. Subhendu Bikash Jana, Assoc. Prof.**
Miss. Banhisikha Kar, Asst. Prof.
- 3rd year:** **Mr. Nilanjan Pahari, Assoc. Prof.**
Mr. Krishnendu Ray, Asst. Prof.
- 4th year:** **Dr. Sruti Bagchi Ghosh, Prof.**
Mr. Ayan Kumar Kar, Assoc. Prof.



9 GOVERNANCE, INSTITUTIONAL SUPPORT AND FINANCIAL RESOURCES (100)

Total Marks 64.00

9.1 Organization, Governance and Transparency (50)

9.1.1 Governing body, administrative setup, functions of various bodies, service rules procedures, recruitment and promotional policies (10)

The society in the name of "Uluberia Rural Society for care of Health and Research Development" has been constituted and registered under West Bengal Societies Register. It has been constituted with an aim to establish, maintain and manage Educational Institutions and its other allied institutions with a view to cater the educational, cultural, social, and intellectual development of the youth of the area, in particular and the public in general without any restrictions to caste, creed, community and faith of the students sections of the society and to inspire them to service and thus to make them intelligent and useful citizens of the world. The Chairman of the Governing body has the power to constitute institutional Managing Committees. The **Calcutta Institute of Pharmaceutical Technology and AHS** is one of the committees of "Governing Body, Calcutta Institute of Pharmaceutical Technology and AHS" to follow the instructions of the Regulatory bodies & affiliating bodies issued from time to time specifically for College of Pharmacy.

The college administration is managed with the aid of different governing bodies, and committees which is given as follows:

Administrative

- Governing Body
- Administrative Chart

ACADEMIC

- Board of Studies (BOS)
- Library Committee

Institutional Committees

- Institutional Academic Program Committee
- Internal Quality Assurance Cell (IQAC)
- Anti Ragging Committee
- Grievance Redressal Cell
- Examination Committee
- Admission Committee
- Internal Complaint Committee (ICC)
- And other committees

Administrative

Governing body

The governing body of an Institution shall have equal representation from the Society/ Trust on the one hand and the Government, Council and Affiliating Body on the other hand. The Governing Body of CIPT & AHS, a constituent under the Uluberia Rural Society for the Care of Health and Research Development (URSCHARD), is constituted as per the guidelines of the Affiliating Body. The necessary infrastructural, instructional, and other facilities as per the norms and standards laid down by the council from time to time. The Governing Body consists of seven members, including the Chairman and the Member-Secretary. The Principal of the Institution shall be the Member-Secretary of the Governing Body. The Registered Society / Trust shall nominate the remaining fourteen members, including the Chairman and the Member-Secretary, and the remaining fourteen members shall be nominated as indicated below. Chairman to be nominated by the Register. Chairman of the Governing Body shall preferably be a technical person either entrepreneur or an educationist of repute who is interested in development of technical education and has demonstrated an interest in promotion of quality education. The members of governing body are changed as and when required.

Constitution of Governing Body:

Sl. No.	Member Names and details	Designation	Nominated By
1	Prof. B.K. Gupta	Chairman	Society
2	E.R.O AICTE	Member	AICTE (Ex-Officio)
3	Director of Technical Education	Member	State Govt. (Ex- Officio)
4	Prof. Pranabesh Chakraborty	Member	Representative of MAKAUT
5	Prof. (Dr.) Tarun Jha	Member	Representative of MAKAUT
6	Dr.Amalendu Basu	Member	Society
7	Prof. (Dr). Rampratap Sinha	Member	State Govt Nominee
8	Prof. (Dr.) R. Debnath	Member	Society
9	Shri. Manotosh Biswas	Member	Society
10	Dr. T.B.Samanta	Member	Society
11	Dr. Anjali Debnath	Member	Society
12	Er. Rahul Debnath	Member	Society
13	Dr.Kishalay Debnath	Member	Society
14	Dr. S.K.Nath	Legal Advisor (Invitee member)	Society
15	Shri. Arun Sharma	Finance Advisor (Invitee member)	Society
16	Dr.Subhabrota Majumder	Member	Society
17	Prof. (Dr.) M.E.Bhanoji Rao	Member Secretary Cum Principal	Society

Responsibilities of governing body:

The Governing body which is the Board of Management shall be the principal executive body of the institute and it will have the following responsibilities:

- To manage and administer the revenues and properties of the institute and to conduct all the administrative affairs of the institute.
- To create teaching and academic posts, to determine number, qualifications and cadre thereof and the emoluments of such posts as per the norms of PCI/AICTE/UGC.
- To appoint such Professors, Associate Professors / Readers, Assistant Professors / Lecturers and other academic staff as may be necessary on the recommendation of the Selection Committee.
- To lay down the duties and conditions of service of the teaching staff and other academic staff, non-teaching and supporting staff maintained by the institute.
- To create administrative, ministerial and other necessary posts in terms of the cadres laid down or otherwise and to make appointment thereof as per PCI guidelines.
- To regulate and enforce discipline among the employees of the institute and take appropriate disciplinary action, whenever necessary.
- To discharge social responsibilities.
- The governing body is empowered with overall responsibilities for making the institution a center of excellence.

Powers and Functions of the Governing Body:

- The Governing Body, being the supreme administrative authority of the college, shall have the following additional functions:
- To define Vision/Mission and quality objectives of the institute.
- To consider and implement the important communications, policy decisions received from the PCI/University/Government/AICTE etc.
- To make recommendations on the planning and monitoring the college.
- Perform such other functions as may be necessary and deemed fit for the proper development and fulfilment of the objectives of the institute.
- Fixation of the fee and other charges that are payable by the students to the college based on the recommendations of the Financial Committee.
- To monitor the academic and other related activities of the college for continuous improvement.
- To consider the recommendations of the staff selection committee for appointment of teachers and staff.
- To monitor the development programs of students and faculty.
- Institute scholarships, fellowships, studentships, medals, prizes and Certificates based on the recommendations of the Institute Quality Assessment Committee (IQAC).
- Approve the institution's new programs based on the recommendations of the Board of Studies (BoS).
- To pass the annual budget of the college.
- To check the audited income and expenditure accounts and approve the same for the institute annually.
- To apply for accreditation with NBA/NAAC and for ranking of the institute with NIRF (National Institute Ranking Framework).

Frequency of Governing Body meetings with dates:

Frequency of meeting (Year)	Date of Meeting	Members Present	External Members present
2019	09/11/2019	10	NIL
	30/11/2019	9	
2020	21/03/2020	Cancelled	-----
2022	26/02/2022	12	NIL
	10/09/2022	11	01
2023	18/03/23	08	01

Minutes of Governing Body meeting:



Calcutta Institute of Pharmaceutical Technology & Allied Health Sciences
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Minutes of 36th (1st of 2022) Governing Body Meeting

Minutes of the 36th GB Meeting of Calcutta Institute of Pharmaceutical Technology and Allied Health Sciences held on 26th February, 2022 at 11:30 AM in the city office, Shubham Plaza, Beliaghata, Kolkata

Members Attended:

1. Prof. B.K. Gupta	--	Chairman
2. Prof. R. Debnath	--	Member
3. Prof. Rampratap Sinha	--	Member
4. Dr. Amalendu Basu	--	Member
5. Dr. Anjali Debnath	--	Member
6. Er. Rahul Debnath	--	Member
7. Dr. S. Majumdar	--	Member
8. Dr. S.K. Nath	--	Member
9. Sri Manotosh Biswas	--	Legal Advisor (Invitee)
10. Dr. T.B. Samanta	--	Member
11. Mr. Arun Sharma	--	Member
12. Prof.(Dr.) M.E. Bhanaji Rao	--	Finance Advisor (Invitee)
	--	Member Secretary

Member who could not attend:

1. Representative of DTE, Gov. WB	--	Member
2. Representative of AICTE, ERO, WB	--	Member
3. Dr. Kishalay Debnath	--	Member

The member secretary, Dr. M.E. Bhanaji Rao welcomed the honourable members to the 36th G.B. Meeting and said that originally the meeting was scheduled on 21st March, 2020, but postponed due to onset of COVID-19 pandemic. He requested the honourable Chairman, Prof. B.K. Gupta to preside over the meeting, Prof. B.K. Gupta called to order the meeting as per the agenda.

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5/27/23, 3:34 PM Action Taken Report of the 35th GB meeting.jpg



Calcutta Institute of Pharmaceutical Technology & Allied Health Sciences

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Estd : 2002

Action Taken Report of the 35th GB meeting

Sl. No.	Item	Action taken
i)	Registration of teacher for Ph.D	8 nos of faculty have registered for Ph.D under different universities and doing research work and most of them completed course work.
ii)	Creation of Cell for NBA	A separate room has been arranged with internet and computing facilities for NBA.
iii)	Progress of NBA documentation work	After the preliminary documentation under the different criteria of Self Assessment Report (SAR), supporting documents have been arranged and further documentation work had been taken up.
iv)	Invitation of expert for NBA work	Dr. Prabir Kumar Sinha Mahapatra has been invited to guide us further for preparation for NBA. Dr. Sinha Mahapatra conducted two meetings one before pandemic and another on 8 th January, 2022. As per his suggestion preparation have to be completed and applied in the month of June, 2022.
v.	Appointment of Coordinator for NBA	Dr. Subhabrata Majumder, Vice Principal is appointed as Coordinator and Dr. Manas Chakraborty as the Co-coordinator for the purpose of NBA.



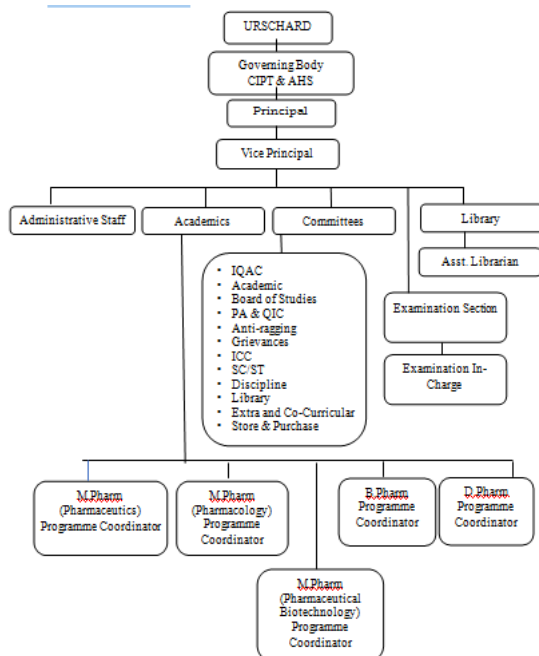
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Frequency of the meetings; and attendance therein, participation of external members in a tabular form:

Name of Bodies	Frequency of meeting	Dates	Members Present
Governing Body	Twice a year	09/11/2019	11
		30/11/2019	09
		21/03/2020	Cancelled
		26/02/2022	12
		10/09/2022	11
		18/03/2023	09
Academic Monitoring Committee	Thrice a year	21/02/2019	5
		18/04/2019	5
		29/08/2019	5
		02/03/2020	5
		12/06/2021	5
		04/03/2022	5
		01/09/2022	4
		05/12/2022	5
		27/03/2023	5
		29/03/2023	12

Examination Committee	Thrice a year	20/08/2019	04
		28/11/2019	04
		05/05/2020	04
		15/01/2021	04
		08/03/2021	04
		05/08/2021	04
		27/09/2021	04
		07/01/2022	04
		15/06/2022	04
		30/11/2022	16
Internal Quality Assurance Committee	Twice a Year	20/01/2023	04
		24/03/2023	04
Admission Committee	Twice a year	15/06/2022	10
		20/01/2023	11
		02/08/2019	11
		26/10/ 2019	11
		03/08/2020	11
		31/ 12/2020	11
		14/06/2021	11
BOS (Board of Studies)	Twice a year	29/12 /2021	11
		30/05/2022	11
		03/11/2022	11
		12/04/2023	10
		11/04/2022	10
		02/11/2022	10
		17/11/2021	10

Administrative setup:



Academic

Board of Studies (BOS)

The board of studies is the institute's academic body that makes the decision on all academic matters like introduction of a new academic program, revision of a program/ or rules etc. The sole purpose of BOS is to provide a strategic foundation for the institutions academic plan for smooth function in academic curriculum.

Constitution of Board of Studies:

Sl. No.	Name	Designation	Post
1.	Dr. M.E. Bhanoji Rao	Principal	Chairman
2.	Dr. Subhabrota Majumdar	Professor	Member
3.	Dr. Manas Chakraborty	Professor	Member
4.	Dr. Sruti Bagchi Ghosh	Professor	Member
5.	Dr. S.M.Firdous	Professor	Member
6.	Dr. Kiran Kumar	Assoc Professor	Convenor
7.	Mr. Dipak Kr Singha	Assoc Professor	Member
8.	Mr. Nilanjan Pahari	Assoc Professor	Member
9.	Mr. Shyamal Kr. Biswas	Assoc Professor	Member
10.	Mr. Krishnendu Ray	Asst. Professor	Member

Functions of BOS:

- Review of structure of the existing programs, course syllabus.
- Review/amend of academic rules and teaching standards in tune with the evaluation standards.
- Introduction of new programs.
- Increase of intake in a program.
- Education pedagogy including methods such as group discussion, seminars. Projects etc.
- Recommended on improvements on evaluation methodology or any other matter.

Role of the BOS:

- Collect the feedback on the programs from outside agencies like industry or other employing agencies periodically.
- To monitor and review the existing program structures, course syllabus, vis-a-vis programs of other institutes, teaching and evaluation methodology, market requirements uptake the courses and programs and make suggestions for amendments, if any.
- While making any suggestions BOS should keep in mind that no compromise has been made with the objectives, vision, and mission of the institute and also with the methodology and education standard.
- All the decisions /recommendation shall be minuted and forwarded to the Academic council for their consideration and approval and further necessary action through concerned.

Frequency of BOS meetings:

Frequency of meeting (Year)	Date of Meeting	Members Present
2023	12/04/2023	10
2022	11/04/2022	10
	02/11/2022	10
2021	17/11/2021	10

Meeting minutes of BOS:



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Board of Studies (BOS) meeting was called by the Chairperson Prof. M.E Bhanaji Rao, on 25-11-2021 at 3:00 PM in the Principal's chamber.

Agenda

1. Variation/increase in the intake of M.Pharm Pharmacology.
2. Modification in the structure of B.Pharm curriculum
3. List of External Examiners for the practical examinations.
4. Practice School assignments
5. Any other matters

Minutes

The members discussed the agenda and following decisions were taken.

1. It was decided to apply for an increase in the intake of M. Pharmacy programme(Pharmacology).
2. A Suggestion to be submitted to MAKAUT for modification in the structure of present B. Pharm curriculum.
 - I. 4th semester Pharmaceutical Technology to be shifted to 5th semester and 5th semester medicinal chemistry- I to be shifted to 4th semester.
 - II. To shift computer applications from 2nd semester to 3rd semester.
3. Selection for inviting external examiners for B. Pharm program should be expert in that particular subject with minimum 2 years' experience and for M. Pharm it should be Ph.D with minimum 5 years of teaching experience.
4. Practice school assignments should be given to students as a part of curriculum.
5. The students of 7th semester are called for the selection of guides and the selection criterion was based on their CGPA.
6. Selection of topics by the students may be innovative and which could be extended to their 8th semester project work.

Members present:

- Dr. M.E. Bhanaji Rao, Principal, **Chairman**
- Dr. Subhabrota Majumdar, Prof., Member
- Dr. Manas Chakraborty, Prof., Member
- Dr. Sruti Bagchi Ghosh, Prof., Member
- Dr. S M Firdous, Prof., Member
- Dr. Kiran Kumar, Assoc. Prof., **Convenor**
- Mr. Nilanjan Pahari, Assoc. Prof., Member
- Mr. Dipak Kumar Singha, Assoc. Prof., Member
- Mr. Shyamal Kumar Biswas, Asst. Prof., Member
- Mr. Krishnendu Ray, Asst. Prof., Member

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Library Committee:

The library of the Calcutta Institute of Pharmaceutical Technology and AHS is the nerve centre of all academic activities of the institute. It is situated in the 2nd floor of the ins over 1000 sq feet. The library has a seating capacity of 75 -80 readers. It is equipped with CCTV, Wi- Fi connectivity. The library is computerized with LIBSYS library manag barcode technology. OPAC facilities are available through the campus network. CIPT & AHS library comprises of the department library and also a partially equipped Digital

Constitution of Library Committee:

Sr No	Name	Designation	Post
1	Dr. Manas Chakraborty	Professor	Chairperson
2	Dr. Sruti Bagchi Ghosh	Professor	Coordinator
3	Dr. S.M.Firdous	Professor	Member
4	Dr. Kiran Kumar	Assoc Professor	Member
5	Mr. Dipak Kr Singha	Assoc Professor	Member
6	Miss Shima Dutta	Asst. Librarian	Convenor

Functions of Library Committee:

- To frame general rules for the management of the library
- To provide for proper organization and functioning of the library, documentation services and updating the library collection.
- To work towards modernization and improvement of Library and documentation services.
- To procure books and journals including e-journal every year.
- To establish inter-library loan service for the benefits of the reader.
- To support research activity for its progress and qualitative development.
- Library Committee arranges a student forum to create awareness among the students.
- To prepare the annual budget and proposal for the development of the library.
- To recommend to the authorities the fees and other charges for the use of the library.
- To seek feedback on Library functions from readers.

Frequency of meetings of Library Committee:

Year	Date of meeting	Number of internal members attended
2023	16/02/2023	6

2022	26/09/2022	6
	20/07/2022	6
	08/04/2022	6
2021	26/09/2021	6
	10/01/2021	6
2020	02/09/2020	5
	10/01/2020	5
2019	19/07/2019	5
	17/01/2019	5

Meeting minutes of Library Committee:

1/2



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Ref. No. –CIPT/LC/2022/02 Date : 20/07/2022

MINUTES OF 10th MEETING OF THE LIBRARY COMMITTEE HELD ON 20/07/2022

A meeting was conducted on 20/07/2022 in connection with different resolution by Library Committee & following members were present

Sl No.	NAME	DESIGNATION	SIGNATURE
1	Dr. Sruti Bagchi Ghosh (Professor)	Coordinator	<i>Sruti Bagchi</i>
2	Dr. Manas Chakraborty (Professor)	Member	<i>Manas Chakraborty</i>
3	Dr. S. M. Firdous (Professor)	Member	<i>S. M. Firdous</i>
4	Dr. Kiran Kumar (Assoc. Professor)	Member	<i>Kiran Kumar</i>
5	Mr. Dipak Kumar Singha (Assoc. Professor)	Member	<i>Dipak Kumar Singha</i>
6	Ms. Shima Dutta (Asstt. Librarian)	Convenor	<i>Shima Dutta</i>

Agenda :

- Proposal for selection & purchase of books for D. Pharm (2nd Year) as per New Syllabus .
- Require Upgradation version of running LIBSYS Software.

Discussion :

- The Committee decided as new syllabus has been implemented so purchase of new books require as well as increase the book title. Selection procedure of books depends on respective faculty members of D. Pharm and HOD .
- The Library Committee considered the proposal for updating the LIBSYS Software in CIPT and suggested to invite quotations / estimations and placed it to the Principal to take appropriate action in this regard.

Action Taken :

Action taken report on previous agenda held on 08/04/2022 and taken records documented in the library.

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Institutional Committees:**Institutional Academic Program Committee:**

Calcutta Institute of Pharmaceutical Technology & AHS faith in the progress towards excellence in standard of education by conveying knowledge which is pertinent, retain with implementation oriented. With this perspective the Academic Planning & Monitoring Committee is constituted to plan, evaluate and advice on all matters relating to the education process, maintaining the global perspective in view.

Constitution of Institutional Academic Program Committee:

SL. No	Name	Designation
1	Dr. Subhabrota Majumdar	Vice-Principal
2	Dr. Manas Chakraborty	Professor
3	Dr. R.N.Pal	Professor
4	Dr. Sruti Bagchi Ghosh	Professor
5	Dr. S.M.Firdous	Professor

Objective of Institutional Academic Program Committee:

Institute academic committee planning and monitoring committee is the highest-level committee responsible for regulating, implementing different academic activities. Institute planning and monitoring committee formulates long term and short-term development programmes for the college to achieve academic excellence in tune with the policies/v institutes. The academic committee is responsible for imbibing the best practices to provide an improved academic system for the present and future students.

Functions of Institute academic program committee:

- To endeavor and ensure that the best teaching-learning practices are implemented and academic standards are maintained.
- To plan instructional and delivery issues /matters as per the norms of PCI and affiliating university, MAKAUT, regarding the course of study, syllabi of programs, exam school etc.
- To prepare academic calendar and ensure its adherence to the dates/schedules for conducting classes, examinations, and various co-curricular and professional activities
- To prepare report on academic performance of the students, and encourage the students with academic awards/ scholarships etc.
- To plan and arrange for expert /guest lectures, seminars and other co-curricular activities
- To monitor progress of the syllabus/coverage of different courses/subjects
- To promote innovative in teaching –learning process
- To encourage faculty members to undertake sponsored research industrial consultancy and continuing education
- Recommending the Governing Body for providing the necessary infrastructural, human resources and other requirements towards achievement of the vision/mission college.
- Encouraging collaboration with other academic institutes and industry
- Creating a conducive environment for development of entrepreneurship
- Ensuring discipline among students
- Facilitating and supervising the co-curricular, extracurricular and professional activities of the students
- Recommending the Management for encouraging students with awards, stipends, scholarships, medals and prizes and so on
- Planning and executing overall academic growth of the college by making recommendations to the Governing Body
- To initiate stringent measures / steps for curbing the menace of ragging

Frequency of meetings of Institute academic program committee:

Sl. No	Year	Date of meetings	Number of internal members attended	Number of invited members attended
	2023	27/03/2023	5	-
		29/03/2023	5	7
1.	2022	04/03/2022	5	-
2.		01/09/2022	4	-
3.		05/12/2022	5	-
4.	2020	02/03/2020	5	-
5.	2021	12/06/2021	5	-
9.	2019	21/02/2019	5	-
10.		18/04/2019	5	-
		29/08/2019	5	-

Meeting minutes of Institute AcademicProgram Committee:



**Calcutta Institute of Pharmaceutical Technology
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Affiliated to West Bengal University of Technology
Approved by Pharmacy Council of India (PCI)

Date- 05/12/2022

MINUTES OF MEETING OF ACADEMIC PROGRAMME COMMITTEE

AGENDA

1. Evaluate the overall academic performance of current academic session.
2. To take feedback regarding optimum availability of resources.

MINUTES
The team entitled as Academic Programme Committee visited different classes on 5th December 2022 & the observations as under are noted.

1. 1st year B.Pharm students (Sec-A) informed that some of the Dispensing lab which was happen that is out of syllabus.
2. 1st year B.Pharm students (Sec-A) also informed that sometimes they are not able to understand analysis and dispensing class.
3. Students informed that faculty should use more black board instead of only verbal communication.
4. Some faculties are teaching in a high speed so they are not able to cope up.
5. Students are not able to get the books form library yet. No library card issued till date for the 1st year students (Sec-A).
6. 1st year B.Pharm students (Sec-B) they do not have any issue regarding classes.
7. 1st year B.Pharm students (Sec-B) informed that they do not have any Class representative till date.

ACTION TAKEN
Above observation made under Academic programme Committee while visiting different classes on 05/12/2022 and all the above issues get resolved as follows-
As a part of the monitoring, we have visited different classes of all discipline and found few findings which are mentioned above. All the faculty of respective subject informed for the reflection and betterment of their quality and ability. And also, other rectification suggested by students like library card availability, books etc. informed to principal sir for further process.

The members present:

1. Dr. Subhabrota Majumdar
2. Dr. Manas Chakraborty
3. Dr. R. N. Pal
4. Dr. Sruti Bagchi Ghosh
5. Dr. S. M. Firdous

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Internal quality assurance cell (IQAC)

As per AICTE guidelines every institution should established an IQAC committee as a quality sustenance measure. Since quality enhancement is a continuous process the the institution system and works towards realization of the goals of quality enhancement and sustenance. The prime task of the IQAC is to develop a system for conscious, improvement in the overall performance in the institution on order to achieve long term quality standards.

Constitution of Internal quality assurance cell (IQAC):

Sl. No.	Name	Designation	
1.	Dr. M.E. Bhanoji Rao	Principal	Chairman
2.	Dr.Kishalay Debnath	Member- Governing Body	Member
3.	Dr. Subhabrota Majumdar	Vice Principal	Member
4.	Dr. Manas Chakraborty	Professor	Coordinator
5.	Dr. R. N. Pal	Professor	Member
6.	Dr. Sruti Bagchi Ghosh	Professor	Member
7.	Dr. S M Firdous	Professor	Member
8.	Mr. HiranmoyParya	Associate Professor & Examination In-Charge	Member
9.	Mr. Dipak Kumar Singha	Associate Professor & CoordinatorD.Pharm	Member
10.	Miss. Lopamudra Chakraborty	Assistant Professor	Member
11.	Mr. MonotoshBasu	Administrative Officer, URSCHARD	Member
12.	Miss Shima Dutta	Assistant Librarian	Member
13.	Mr. Koushik Mahanti	Liaison Officer	Member

Objectives of Internal quality assurance cell (IQAC):

- To achieve academic and administrative excellence.
- Create a student-centric atmosphere for holistic learning.
- To enhance the quality of staff by promoting and encouraging overall faculty development.
- To develop stronger Industry Academic relation for benefit of staff and students.

- To promote interdisciplinary and collaborate research.
- To enhance Infrastructure for teaching and learning and Administration.
- Build an organized methodology of documentation and internal communication.
- Ensure enhancement and coordination among various activities of the institution and institutionalize all good practices Provide a sound basis for decision-making to in functioning.

Functions of Internal quality assurance cell (IQAC):

- Continuous improvement in teaching learning process and evaluation.
- Use of latest technology for the betterment of students.
- Analysis of current trends and needs of the education field.
- Documentation of the various programs/activities leading to quality improvement.
- Dissemination of information on various quality parameters of higher education.
- Arrangement for feedback response from students, parents, and other stakeholders on institutional quality related process.
- Appropriate decision making.
- Effective implementation of plan.
- Institutional social responsibility.

Frequency of meetings of Internal quality assurance cell (IQAC):

Sl. No	Year	Date of meetings	Number of internal members attended
1.	2023	20/01/2023	11
2.	2022	15/06/2022	10

Meeting minutes Internal quality assurance cell (IQAC):



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Meeting minutes of Internal Quality Assurance Cell

AGENDA
Internal Quality Assurance committee held a meeting on 15th June 2022 at 4'O clock at Principal's office.
The following agenda of the meeting is-

1. Framing of Mission and Vision and core values of Institution and all department.
2. Discussion on organizing a national conference and fixing a date and topic of conference.
3. Planning of MAR activities.

MEETING MINUTES:

1. The meeting started on a welcome note by IQAC coordinator Dr. Manas Chakraborty by his presentation on objectives which include basic purpose, activities and function of IQAC.
2. The IQAC coordinator proposed to conduct the IQAC meeting twice in an academic year.
3. The chairperson Prof. (Dr.) M.E. Bhanaji Rao requested all the members for open house discussion on academic excellence.

DISCUSSION:

Agenda 1:
Framing of mission vision and core values of institute and all department.
Prof. Manas Chakraborty felt that mentoring all faculty members as well students are needed and more experts from industry should be involved in conducting webinars on topics of current trends to enhance teaching learning process.
Dr. Sruti Bagchi Ghosh, member expressed that there is no substitute to handwork and its required to achieve overall development of institute. Hence concrete steps are required for achieving quality excellence.
So, first mission and vision of institute and departments should be formed for setting quality benchmark.

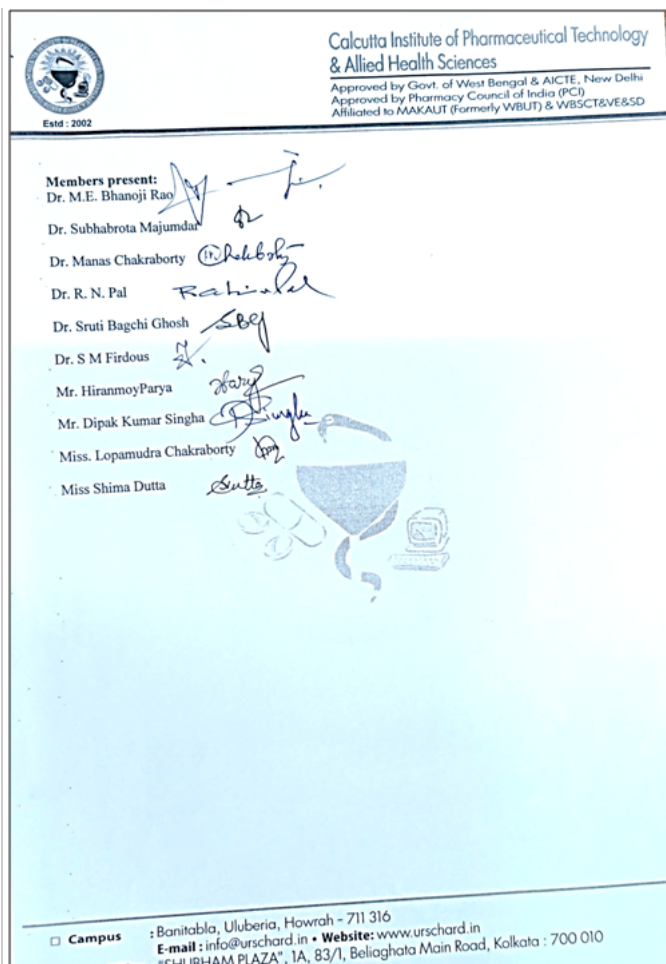
Agenda 2:
Discussion on organization of National Conference
Dr. Subhabrota Majumdar pointed out that a National Conference should conduct by the month of July-August. The suggested the topic "Recent Advances in drug Discovery & Development". The tentative date was decided on 26th – 27th July 2022.

Agenda 3:
The chairperson decided that MAR activities should be conducted namely, Tree plantation, Blood donation camp, Free health checkup camp on the basis of suggestion for all committee.
The conclusion of meeting and proper active plan.

1. Framing of mission vision and core values of institute and all departments.
2. National Conference preparation to start.
3. Blood donation camp to be organized by Women development cell on 21st sept 2022.

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Anti Ragging Committee:

In compliance to the regulations of UGC, AICTE, PCI and the directions of Hon'ble Supreme Court of India on aspects relating to prevention and prohibition of ragging in the Universities including institution imparting technical education, a college level anti ragging committee of Calcutta Institute of Pharmaceutical Technology & AHS, Uluberia is constituted with the following members to ensure compliance with the provisions of these Regulations as well as the provisions of any law for the time being in force concerning ragging; and to oversee the performance of the Anti-Ragging Squad in prevention of ragging in the institution.

Functions of Anti-ragging Squad Committee:

- To prohibit, prevent and eliminate the scourge of ragging including any conduct by any student or students whether by words spoken or written or by an act which has the effect of treating or handling with rudeness a fresher or any other student, or indulging in rowdy or undisciplined activities by any student or students which causes or is likely to cause hardship or psychological harm or to raise fear or apprehension thereof in any fresher or any other student or asking any student to do any act which such student will not do and which has the effect of causing or generating a sense of shame, or torment or embarrassment so as to adversely affect the physique or psyche of such student, with or without an intent to derive a sadistic pleasure or showing off power, authority or superiority by a student over any fresher or any other student, in all his/her life in the country, and thereby, to provide for the healthy development, physically and psychologically, of all students, the All India Council for Technical Education, (AICTE Regulations).
- Institution shall also constitute a smaller body to be known as the Anti-Ragging Squad to be nominated by the Head of the Institution with such representation as may be for maintaining vigil, oversight and patrolling functions and shall remain mobile, alert and active at all times. Provided that the Anti-Ragging Squad shall have representatives from all members of the campus community and shall have no outside representation.
- It shall be the duty of the Anti-Ragging Squad to be called upon to make surprise raids on hostels, and other places vulnerable to incidents and having the potential to be empowered to inspect such places.
- It shall also be the duty of the Anti-Ragging Squad to conduct an on-the-spot enquiry into any incidents of ragging referred to it by the Head of the institution or any member of the staff or any student or any parent or guardian or any employee of a service provider or by any other person, as the case may be; and the enquiry and recommendations shall be submitted to the Anti-Ragging Committee for action.
- Provided that the Anti-Ragging Squad shall conduct such enquiry observing a fair and transparent procedure and the principles of natural justice and after giving adequate opportunity to student or students accused of ragging and other witnesses to place before it the facts, documents and views concerning the incidents of ragging, and considerations thereon, and information as may be required.

Constitution of Anti-ragging Committee:

Sl. No	Name	Designation	Post	Mobile No.
1	Prof(Dr) M.E. Bhanaji Rao	Principal	Chairman	08480442343
2	Dr. Subhabrota Majumdar	Professor	Member	9874983624
3	Dr. Manas Chakraborty	Professor	Member	9830665371)
4	Dr. Sruti Bagchi Ghosh	Professor	Member	9831061049
5	Dr. S M Firdous	Professor	Member	8116427040
6	Miss Sima Dutta	Asst. Librarian	Member	9932572276
	Mr. Anup Sau	Guardian	Member	9051887080

9	Mr. Bireswar Mitra	Guardian	Member	9593904794
10	Mr. Tapas Maji	Guardian	Member	9732228557
11	Mr. Sanjoy Singha	Guardian	Member	9836886279
12	Sandip Debnath	1st year student	Member	7384061946
13	Aritra Maji	1st year student	Member	8653843884
14	Milisha Singha	1st year student	Member	9875321152
15	Sourish Ghoshal	2 nd year Student	Member	9832837650
16	Sayan Kumar Sau	2 nd year student	Member	8335800549
17	Priyajit Polley	3rd year student	Member	8478874479
18	Ankana Mitra	2 nd year student	Member	7477403922

Frequency of meetings of Anti-ragging squad committee:

Sl. No	Year	Date of meetings	Number of members attended
1.	2023	06/04/2023	07
2.	2022	04/03/2022	10
		05/07/2022	10
		31/10/2022	12
		15/11/2022	07
3.	2021	01/11/2021	10
4.	2020	28/12/2021	10
		12/03/2020	10
5.	2019	24/01/2019	10
		31/07/2019	10
		26/08/2019	10
		22/11/2019	10

Meeting minutes Anti-ragging squad committee:



**Calcutta Institute of Pharmaceutical Technology
& Allied Health Sciences**
Approved by Govt. of West Bengal & AICTE, New Delhi
Approved by Pharmacy Council of India (PCI)
Affiliated to MAKAUT (Formerly WBUT) & WBSCT&VESSD

**Minutes of Meeting of Anti Ragging Squad Committee of CIPT+ held on
5th July, 2022**

AGENDA:

1. Discussion about committee modification.
2. Up gradation of old flexes and display it, several places.

MINUTES
A meeting has been conducted on 5th July, 2022 in our faculty room to discuss various issues related to smooth functioning of the Anti-ragging Squad Cell.

1. After discussion the following matters have been decided unanimously.
2. A few teachers are needs to be included in the Squad team like in place of Mr. Rana Majumder, Dr. Kiran Kumar name has to be included.
3. In place of Mr. Dipak Kumar Singha, Mr. Arnab Sarkar and in place of Mr. Hiranmoy Paria, Mr. Tathagata Roy has been included.
4. Old Flexes are needed to be corrected and displayed.

ACTION TAKEN:

1. Old Flexes are to be corrected accordingly and will be displayed at various places properly inside the campus.
2. Lastly Chairman of the Committee has given thanks to all the members for their sincere efforts and there would not be happened unwanted events during last academic session.
3. As there was no such agenda Meeting ended with vote of thanks.

Members Present:

1. Dr. R.N. Pal, Chairman
2. Mr. Shyamal Kr. Biswas
3. Mr. Hiranmoy Parya
4. Mr. Nilanjan Pahari
5. Ms. Shayeri Chatterjee
6. Ms. Banhishikha Kar
7. Mr. Ayan Kr. Kar
8. Mr. Dipak Kumar Singha
9. Mr. Akash Koley
10. Ms. Lopamudra Chakraborty

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Grievance Redressal Cell

In accordance to the provision of AICTE (Establishment of Mechanism for Grievance Redressal) regulation 2012, as specified in AICTE notification F. No. 37-3/Lega112012, Institutional level Grievance Redressal Committee of **Calcutta Institute of Pharmaceutical Technology & AHS, Uluberia** is hereby constituted with the following members related thereto.

Constitution of Grievance Redressal Committee:

Function of Grievance Redressal Cell:

- To prevent ragging in the institute.
- To ensure discipline in the campus.
- To suggest penal measures for students and staff for any kind of violation of discipline.
- Any other function that may be entrusted from time to time by the Governing Body.

Frequency of meetings of Grievance Redressal Cell:

Sl. No	Year	Date of meetings	Number of members attended
1.	2023	02/03/2023	11
2.	2022	16/06/2022	06
3.		15/09/2022	06
4.		22/12/2022	08
5.	2021	Nil	Nil
6.	2020	03/03/2020	05
7.	2019	05/01/2019	07
8.		15/03/2019	07
9.		25/05/2019	08
10.		29/06/2019	08

Meeting minutes of Grievance Redressal Cell:



**Calcutta Institute of Pharmaceutical Technology
& Allied Health Sciences**

Approved by Govt. of West Bengal & AICTE, New Delhi
Approved by Pharmacy Council of India (PCI)
Affiliated to MAKAUT (formerly WBUT) & WBSCT&VE&SD

Estd : 2002

Meeting minutes of Grievance Redressal Cell

AGENDA
The Grievance Redressal Cell of CIPT & AHS was held on 29th June 2019 at 4.55 PM at Principal sir chamber.
The following agenda for the meeting is-

- Refund of caution money deposited to M.Pharm students.

Minutes of the meeting:

In connection of the previous Grievance committee meeting dated 25th May 2019 regarding non refunding of caution money of M.Pharm 2nd sem Pharmacology students Ms. VarnitaKarmakar, Ms. Sofia Khanam, and Ms. Zainab Irfan the members unanimously decided in front of Grievance redressal cell members and Mr. Sandip Malakar, Accountant, URSCHARD.

The meeting was concluded with following actions-

- Students caution money will be refunded by 10th July 2019 for the above-mentioned students.
- Once the cheques are ready then students will be informed and cheques disbursed in presence of chairman of Grievance Redressal cell.

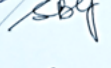
The meeting was concluded with proper action plan.

Members present:

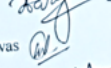
Dr. M.E. Bhanaji Rao 

Dr. Subhabrota Majumdar 

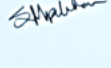
Dr. Manas Chakraborty 

Dr. Sruti Bagchi Ghosh 

Dr. S M Firdous 

Mr. HiranmoyParya 

Mr. Shyamal Kr. Biswas 

Mr. Sandip Malakar 

Examination Committee

The Examination Committee is the body established for the purpose of determining both objectively and professionally whether a student satisfies the requirements set by the Examination regulations with reference to the knowledge, understanding and skills required to earn a degree.

Constitution of Examination Committee:

Sl. No.	Committee Members	Designation
1.	Mr. HiranmoyParya	Associate Professor
2.	Mr. Ayan Kumar Kar	Associate Professor
3.	Mr. Krishnendu Ray	Assistant Professor
4.	Dr. Kiran Kumar	Associate Professor

Functions of Examination Committee:

- To ensure whether a student meets the requirements with regard to knowledge and skills, which are entrusted in the program and examination rule, for acquiring inter
- Preparing and moderation of the question papers as per the guidelines of the university.
- To upgrade the quality of internal examinations to be conducted at institute level.
- To designate examiners for conducting exams.
- To take measures against any malpractice or cheating.
- To display the statement of internal marks on student notice board.
- To survey all the checked papers and submission of internal marks to university.

Frequency of meetings of Examination Committee:

Sl. No	Year	Date of meetings	Number of members attended
1.	2019-2020	20/08/2019	02
2.		28/11/2019	02
3.		05/05/2020	02
4.	2020-2021	15/01/2021	02
5.		08/03/2021	02
6.		05/08/2021	02

7.	2021-2022	27/09/2021	04
8.		07/01/2022	04
9.		15/06/2022	04
10.	2022-2023	30/11/2022	16
11.		20/01/2023	04
12.		24/03/2023	04

Meeting minutes of Examination committee:



**Calcutta Institute of Pharmaceutical Technology
& Allied Health Sciences**
Approved by Govt. of West Bengal & All India Nursing Council
 Affiliated to West Bengal University of Technology
 Approved by Pharmacy Council of India (PCI)

DATE: 07/01/2022

MINUTES OF MEETINGS OF EXAMINATION COMMITTEE

AGENDA
 Exam committee meeting was held on 7th of January 2022 to discuss the conduction of semester theory examination in the current academic year 2021-2022. Several matters were discussed and following things will be implemented

MINUTES
 The meeting was all about the discussion the conduction of semester examination.

- The entire theory exam will be conducted as per university instruction.
- Electronic gadgets should not be allowed in the examination hall.
- If any electronic gadgets found with the students, their exam paper will be cancelled.
- Invigilators should report the examination department on or before 9.30am
- Exam department will verify the form and students will submit the form and pay the exam fees.
- In case of defaulter students the mentor should help the students to complete the form fill up process.
- During exam faculties should avoid taking leave. In case of taking leave they should inform in advance to the examination department.

ACTION TAKEN

- All the CCTV cameras have been checked before the examination.
- A proposal is given to principal sir, CIPT & AHS that not to sanction any leave application during examination until it's a very urgent situation.
- A strict instruction given to the invigilator to maintain a proper environment in the examination hall.

Members present:

- Mr. Hiranmoy Parya
- Mr. Ayan Kumar Kar
- Mr. Krishnendu Ray
- Dr. Kiran Kumar

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Admission committee

The admission committee with the following teachers is constituted to coordinate with the admission cell and to ensure that complete admission is done across B.Pharm, M.F

Constitution of Admission committee:

Sl. No.	Name	Designation
1.	Dr. M.E. Bhanaji Rao	Principal
2.	Dr. Subhabrota Majumder	Vice-Principal
3.	Dr. Manas Chakraborty	Professor
4.	Dr. Sruti Bagchi Ghosh	Professor
5.	Dr. S.M. Firdous	Professor
6.	Mr. Dipak Kr. Singha	Associate Professor
7.	Mr. Subhendu Bikash Jana	Assistant Professor
8.	Mr. Krishnendu Roy	Assistant Professor
9.	Mr. Koushik Mahanti	Academic Coordinator
10.	Mr. Somnath Nandi	Lecturer
11.	Mr. Himadri Santra	Lecturer

Functions of Admission committee:

- Verifying the previous Prospectus and Updating.
- Gathering Information about the process of Admission.
- Following the notification from government regarding the seats available in various disciplines, Fee Structure, Commencement of admission and the last date.
- Processing the Applications received and preparing the list on the basis of merit, reservations etc.
- Displaying the list of selection after receiving the approval from the Principal and the Management.
- Giving proper suggestions.
- Announcing dates of counselling and admissions.
- Making admission on merit basis amicably as per rules.

Frequency of Admission committee Meeting:

Year	Date of meeting	Number of internal members attended
2022	30/05/2022	11
	03/11/2022	11
2021	14/06/2021	11
	29/12/2021	11
2020	03/08/2020	11
	31/12/2020	11
2019	02/08/2019	11
	26/10/2019	11

Meeting minutes of Admission committee:**Institutional level Internal Complaint Committee (ICC)**

In accordance to the provisions of AICTE (Establishment of Internal Complaint Committee (ICC), as specified in AICTE As per section 4 of Sexual Harassment of Women at Prohibition and Redressal) Act, 2013, an Institutional level Internal Complaint Committee (ICC) of Calcutta Institute of Pharmaceutical Technology & AHS is hereby constituted members to attend to matters related thereto.

Constitution of Internal Complaints Committee:

Sl.No.	Name	Designation	Post
1	Dr. Sruti Bagchi Ghosh	Professor	Chairperson
2	Miss. Lopamudra Chakraborty	Asst Professor	Member
3	Mrs. Rima Mahapatra	Lecturer	Member
4	Miss Shima Dutta	Asst. Librarian	Member

Internal Complaints Committee**Objectives:**

- The Cell aims to sensitize and create awareness about gender justice among the academic and non-academic community in this institution.
- To organize seminars and interactive sessions with eminent speakers to increase awareness about women right and equality.
- The Cell is responsible for looking into any complaints filed by students and staff about sexual harassment inside the college premises.
- According to the Honorable Supreme Court guideline Sexual harassment can be defined as "unwelcome" sexually determined behavior (whether directly or by implication):
 - Physical contact and advances;
 - Demand or request for sexual favors;
 - Sexually colored remarks; and
 - Any other unwelcome physical, verbal or non-verbal conduct of a sexual nature.

Role & Functions

- ICC tries to promote an environment free of sexual harassment and other acts of gender bias/discrimination that ensure gender equality and equal opportunities.
- Where sexual harassment occurs as result of an act, ICC shall take all steps necessary and reasonable to assist the affected person and preventive action.
- If ICC concludes that the allegations made were false or misleading information has been provided during the inquiry, the complainant shall be liable to be punished.
- To act as forum for the women employees and students to have frank free and fair discussion.
- To empower girl students and to enhance understanding of issues related to women and make the institute campus a safe place for girl students and lady staffs a safe place.
- The Committee shall meet as often as may be needed and appropriate. Frequency of meeting: Twice in a year (beginning of academic year) and as and when necessary.

Frequency of Internal Complain Committee (ICC) Meeting details:

Year	Date of meeting	Number of internal members attended
2023	14/03/2023	5
2022	11/11/2022	5
	11/08/2022	5
	08/04/2022	5
2021	28/09/2021	5
2020	02/03/2020	4
2019	26/08/2019	4
	22/11/2019	4

Meeting minutes of Internal Complaints Committee:**Recruitments and promotional policies:**

Advertisements are given in English and vernacular newspapers inviting applications from eligible candidates. A committee comprising Principal, Vice Principal, scrutinize the candidates are called for interview.

The affiliating University nominee is requested to choose the appropriate date and time for conducting the interview or depute their representative accordingly. Upon confirmation, the interview Board is formed including a representative from management, Principal, HOD, subject experts and a nominee from university. Candidates are called upon recommendation of the committee selected candidates are issued appointment letters and waiting list of candidates is declared.

The services rules are applicable as per AICTE / State Government norms to both Teaching and Non-Teaching staff members of the institution.

Sl. No	Name of Person	Designation	Contact No
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1	Er. Rahul Debnath	Secretary URSCHARD	9831472778
2	Dr.Kishaloy Debnath	Treasurer, URSCHARD	9831333144
3	Prof (Dr) M.E.Bhanoji Rao	Principal,CIPT &AHS	08480442343
4	Dr Subhabrota Majumder	Vice Principal CIPT &AHS	9874983624

9.1.2 Decentralization in working and grievance redressal mechanism (15)

Decentralization in working system of the institution is well established. Various activities of the institution are run by the various committees. The specific charge distribution given below. The concept of institutional governance is aimed to develop the potential to achieve excellence not only in teaching and research, but also in all related activities to the overall and holistic development of the institution, to achieve the objectives of the mission, vision and quality policy of the institution.

List of different committee of the institute with their responsibilities:

Sl. No.	Activity	Responsibility	Name	Designation	Mobile No.	E-Mail ID
1	Academic Programme Committee	Coordinator	Dr. Subhabrota Majumdar	Professor	9874983624	viceprincipal.cipt@urschard.in (mailto:viceprincipal.cipt@urschard.in)
2	Anti ragging	Chairman	Dr. M.E. Bhanoji Rao	Principal	8480442343	drmebrao@yahoo.co.in (mailto:drmebrao@yahoo.co.in)
3	Grievance Redressal	Chairman	Dr. M.E. Bhanoji Rao	Principal	8480442343	drmebrao@yahoo.co.in (mailto:drmebrao@yahoo.co.in)
		Coordinator	Dr. Sruti Bagchi Ghosh	Professor	9831061049	sruti.bagchi75@gmail.com (mailto:sruti.bagchi75@gmail.com)
4	Admission	Coordinator	Mr. Koushik Mahanti	Academic Coordinator URSCHARD	8335069517	mahanti.kousik@gmail.com
5	Examination	Coordinator	Mr. Hiranmoy Parya	Associate Professor	7001059524	hirancipt@gmail.com (mailto:hirancipt@gmail.com)
6	Board Of Study	Chairman	Dr. M.E. Bhanoji Rao	Principal	8480442343	drmebrao@yahoo.co.in (mailto:drmebrao@yahoo.co.in)
		Convenor	Dr. Kiran Kumar	Associate Professor	9603799038	kiranrips@gmail.com (mailto:kiranrips@gmail.com)
7	Internal Quality Assurance Cell (IQAC)	Chairman	Dr. M.E. Bhanoji Rao	Principal	8480442343	drmebrao@yahoo.co.in (mailto:drmebrao@yahoo.co.in)
		Coordinator	Dr. Manas Chakraborty	Professor		
8	PQIAC (Programme assessment and Quality Improvement)	Chairman	Dr. M.E. Bhanoji Rao	Principal	8480442343	drmebrao@yahoo.co.in (mailto:drmebrao@yahoo.co.in)
		NBA Coordinator	Dr. Subhabrota Majumdar	Professor	9874983624	viceprincipal.cipt@urschard.in (mailto:viceprincipal.cipt@urschard.in)
		Programme Coordinator	Dr. Sruti Bagchi Ghosh	Professor	9831061049	sruti.bagchi75@gmail.com (mailto:sruti.bagchi75@gmail.com)
9	Internal Complaint Committee	Chairman	Dr. Sruti Bagchi Ghosh	Professor	9831061049	sruti.bagchi75@gmail.com (mailto:sruti.bagchi75@gmail.com)
10	Women Development Cell	Chairman	Ms. Lomamudra Chakraborty	Assistant Professor	8777231334	linklopa@gmail.com
		Convenor	Ms. Shima Dutta	Assistant Librarian	9382832087	simadutta723@gmail.com
11	Library	Coordinator	Ms. Shima Dutta	Assistant Librarian	9382832087	simadutta723@gmail.com
12	SC/ST	Convenor	Dr. Rabindranath Pal	Professor	9433762779	pal.rabindranath@gmail.com
13	Purchase	Convenor	Dr. Sruti Bagchi Ghosh	Professor	9831061049	sruti.bagchi75@gmail.com (mailto:sruti.bagchi75@gmail.com)

14	Placement	Member	Mr. Dipak Kumar Singha	Associate Professor	8013237744	dsinghacipt@gmail.com (mailto:dsinghacipt@gmail.com)
			Mr. Nilanjan Pahari	Associate Professor	7501573031	paharinilnjan@gmail.com (mailto:paharinilnjan@gmail.com)

Constitution of Institutional level Grievance Redressal Committee

In accordance to the provision of AICTE (Establishment of Mechanism for Grievance Redressal) regulation 2012, as specified in AICTE notification F. No. 37-3/Lega112012, Institutional level Grievance Redressal Committee of **Calcutta Institute of Pharmaceutical Technology & AHS, Uluberia** is hereby constituted with the following members related thereto.

Constitution of Grievance Redressal Committee:

Sl. No.	Name of the faculty	Grievance redressal cell	Designation	Mobile no.
1.	Dr. M.E. Bhanoji Rao	Chairman Grievance Redressal Committee CIPT+	Principal	8480442343 principal.cipt@gmail.com (mailto:principal.cipt@gmail.com)
2.	Dr. C.M. Hossain	Member	Professor, Dept. of Pharmaceutical Technology, MAKAUT (University nominee)	7001686560 masoomchow (mailto:masoc)
3.	Dr. Subhabrota Majumdar	Member	Vice Principal (Officiating)	9874983624 viceprincipal.c (mailto:vicepri)
4.	Dr. Manas Chakraborty	Member	Professor	9830665371 manas_borty1 (mailto:manas)
5.	Dr. Sruti Bagchi Ghosh	Convenor	Professor	6290705534 sruti.bagchi75 (mailto:sruti.b)
6.	Dr. S M Firdous	Member	Associate Prof	8116427040 firdous.cology (mailto:firdous)
7.	Mr. Hiranmoy Parya	Member	Asst. Prof	9477169405 hirancipt@gmail.com (mailto:hiranci)
8.	Dr. Nath	Member	Legal Advisor, URSCHARD	skn.itax@gmail.com (mailto:skn.ita) 9007000872 dr.nath2017@
9.	Sri Monotosh Basu	Member	Administrative Officer	7605097351 ao.corpoffice@gmail.com (mailto:ao.corpoffice@gmail.com)
10.	Mr. Koushik Mohanti	Member	Academic Coordinator, URSCHARD	8335069517 mahanti.kousi
11.	Mr. Madhav Roy	Member	Hostel Warden, URSCHARD	8145521212 madhab67@gmail.com (mailto:madhab67@gmail.com)

Email address of Grievance Cell CIPTgrievancecellcipt@gmail.com

Grievance redressal mechanism for faculty, staff and students:

Patient hearing is given to the grievances of faculty, staff & student. Solving of the genuine grievances is carried out for optimum redressal.

Institutional grievance redressal mechanism takes care of the genuine grievances to address the issue(s) with a priority-based approach and to the satisfaction of the aggrieved party.

9.1.3 Delegation of financial powers (15)

Explicitly mention financial powers delegated to the Principal, Heads of Departments and relevant in-charges. Demonstrate the utilization of financial powers for each year on the basis of the budget.

Budget prepared on due consultation with various department head and expenditure made as per the budgetary provision on submission of requisition from the various departments. The Principal has authorised an amount of Rs 20,000 per month for emergency expenditure for any needful requirement for running the institution day to day activities as permitted by the sec. Permission was granted in the 37th GB meeting on 10th September 2022 with approval from all GB members. All the purchase made on submission of valid bill/s.

- Secretary and Principal can spend any amount if it is very essential for the institute with due consultation with Chairman.
- All the expenditures are prepared, checked & verified by Accountant, Head clerk and countersigned by Principal and Secretary.

9.1.4 Transparency and availability of correct/unambiguous information in public domain (10)

Information on the policies, rules, processes is to be made available on website Service rule, Recruitment & Promotional policies, budget, Audit report, Admission procedure details, various Committee details, other related information to be uploaded to <https://cipt.urschard.in/contacts> (<https://cipt.urschard.in/contacts>)

9.2 Budget Allocation, Utilization, and Public Accounting at Institute level (30)

Total Marks 20.00

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 2022-2023

Total Income 51608000				Actual expenditure(till...): 59472361			Total No. Of Students 629
Fee	Govt.	Grants	Other sources(specify)	Recurring including salaries	Non Recurring	Special Projects/Anyother, specify	Expenditure per student
50528000	0	0	1080000	54667216	4805145	0	94550.65

Table 2 - CFYm1 2021-2022

Total Income 51400021				Actual expenditure(till...): 40240006.78			Total No. Of Students 561
Fee	Govt.	Grants	Other sources(specify)	Recurring including salaries	Non Recurring	Special Projects/Anyother, specify	Expenditure per student
39246500	0	0	12153521	38782592.78	1457414.00	0	71729.07

Table 3 - CFYm2 2020-2021

Total Income 51608000				Actual expenditure(till...): 33982192.3			Total No. Of Students 490
Fee	Govt.	Grants	Other sources(specify)	Recurring including salaries	Non Recurring	Special Projects/Anyother, specify	Expenditure per student
50528000	0	0	1080000	33515999.3	466193	0	69351.41

Table 4 - CFYm3 2019-2020

Total Income 44047033.6				Actual expenditure(till...): 43770102.32			Total No. Of Students 480
Fee	Govt.	Grants	Other sources(specify)	Recurring including salaries	Non Recurring	Special Projects/Anyother, specify	Expenditure per student
33832058	0	0	10214975.6	39743928.76	4026173.56	0	91187.71

Items	Budgeted in 2022-2023	Actual Expenses in 2022-2023 till	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
Infrastructure Built-Up	336000	1345160	1630000	804092.00	1500000.00	383117.00	2870000.00	2774667
Library	420000	420000	500000	515311.00	450000.00	83076.00	400000.00	393767.56
Laboratory equipment	2000000	2200446	300000	100000	300000	50000	300000.00	642200
Laboratory consumables	1980000	2200446	300000	101237	300000	57307	450000	487695.58
Teaching and non-teaching staff salary	29922000	33451107	25600000	28816967	24893000.00	24606565.00	24400000	24520735
Maintenance and spares	1800000	2859357	1680000	1112726.00	2250000.00	1229932.00	200000	1922371.36
R&D	100000	111000	100000	0	100000	0	0	0
Training and Travel	60000	270846	600000	246787.00	520000.00	160162.00	500000	496701.62
Miscellaneous expenses*	6969806	15236808	3600000	1768432.00	3600000.00	2047913.00	3500000	3399476.69
Others, specify	5400000	3057750	11342000	6774555.78	10927000	5364120.30	9374400	9132487.51
Total	48987806	61152920	45652000	40240107.78	44840000.00	33982192.30	41994400.00	43770102.32

9.2.1 Adequacy of budget allocation (10)

Institute Marks : 6.00

2021-22

Sl.No.	Head	Budget	Expenditure	Remarks
01	Infrastructure Built-up	1630000	8,04,092.00	Adequate
02	Library	500000	5,15,311.00	Inadequate
03	Laboratory equipment	300000	1,00,000	Adequate
04	Laboratory consumables	300000	101237	Adequate
05	Teaching & Non-teaching staff salary	2,56,00000	2,88,16,967	Inadequate
06	Maintenance and spares	1680000	11,12,726.00	Adequate
07	R&D	100000	0	Adequate
08	Training & Placement, Travel	600000	2,46,787.00	Adequate
09	Miscellaneous expenses	3600000	17,68,432.00	Adequate
10	Others Specify	11342000	67,74,555.78	Adequate

2020-21

Sl.No.	Head	Budget	Expenditure	Remarks
01	Infrastructure Built-up	15,00,000.00	3,83,117.00	Adequate
02	Library	4,50,000.00	83,076.00	Not Adequate
03	Laboratory equipment	300000	50000	Adequate
04	Laboratory consumables	300000	57307	Adequate
05	Teaching & Non-teaching staff salary	2,48,93,000.00	2,46,06,565.00	Adequate
06	Maintenance and spares	22,50,000.00	12,29,932.00	Adequate
07	R & D	100000	0	Inadequate
08	Training & Placement, Travel	5,20,000.00	1,60,162.00	Adequate
09	Miscellaneous expenses	36,00,000.00	20,47,913.00	Adequate
10	Others Specify	10927000	53,64,120.30	Adequate

2019-2020

Sl.No.	Head	Budget	Expenditure	Remarks
01	Infrastructure Built-up	28,70,000.00	27,74,667.00	Adequate
02	Library	4,00,000.00	3,39,767.56	Adequate
03	Laboratory equipment	3,00,000	6,42,200.00	Inadequate
04	Laboratory consumables	4,50,000.00	4,87,695.58	Inadequate
05	Teaching & Non-teaching staff salary	2,44,00,000.00	2,45,20,735.00	Inadequate
06	Maintenance and spares	20,00,000.00	19,22,371.36	Adequate
07	R& D	00	00	Not applicable
08	Training & Placement, Travel	5,00,000.00	4,96,701.62	Adequate
09	Miscellaneous expenses	35,00,000.00	33,99,476.69	Adequate
10	Others Specify	9374400	91,32,487.51	Adequate

9.2.2 Utilization of allocated funds (15)

Institute Marks : 11.00

Budget prepared before starting of the financial year i.e. in the month of February. However, the academic session started from July of the every year. There is some mismatch or cross over in the utilisation of budget.

Head	Allocated Budget	Utilized	Remarks
Infrastructure Built-up	1630000	Construction of Research laboratory and faculty room modification	Documentary proof available
Library	500000	Purchase of E-journal, Books, Computer etc. (regular purchase)	Documentary proof available
Laboratory equipment	300000	Purchase of Instruments/ equipments/ Apparatus.	Documentary proof available
Laboratory consumables	300000	Purchase of Chemicals & Glass wares	Documentary proof available
Teaching & Non-teaching staff salary	25,600000	Salary paid in Bank account through Cheque, TDS & EPF paid as per rule	Documentary proof available
Maintenance and spares	16,80,000	Repairment works	Documentary proof available
R&D	100000	Not utilized	NA
Training & Placement, Travel	600000	Training & Placement activities	Documentary proof available
Miscellaneous expenses	36,00000	Others	Documentary proof available
Others	11342000		Documentary proof available

Sl. No.	Name of the Items	Manufacturer	Approximate Price
1	Tray Dryer	UNICHEM	45000
2	Pan Coater	LABIN	26500
3	Homogenizer (3)	REMI	14500
4	Magnetic Stirrer (2)	REMI	8,200
5	Mechanical Stirrer (2)	REMI	8400
6	Centrifuge	REMI	
7	Electronics Balance (2)	WENSER PGB	28000
8	Rotary Evaporator	SUPERFIT	
9	Friability	LABIN	32000
10	Steel Water Distillation Apparatus (6)	UNICHEM	7800
11	Rotary Shaker mini (2)	REMI	13500
12	Water Bath	UNICHEM	
13	Digital Balance (2)	CONTECH	25000
14	Antibiotic zone inhibitor	AARSON SCIENTIFIC	
15	Mixture Grinder	BAJAJ	2300
16	Cyclo mixture (2)	REMI	6200
17	Electric water bath	UNICHEM	3900
18	Double cone blender	LABIN	40000
19	Ampoule sealing machine	LABIN	12500
20	Ampoule washing machine	LABIN	1088
21	Tablet disintegration (Single station)	LABIN	8000
22	Ointment filling Machine	AARSON SCIENTIFIC WORKS	11500
23	LED Coaxial lab Microscope	WESWOX	15000
24	Stage and eye piece micrometre	Magnus Opto Systems	6000
25	Sterility testing unit	UNICHEM	8000
26	Medical microscope	BRISTOL	9000

Sl. No.	Name of the Items	Manufacturer	Approximate Price
27	Muffle furnace	UNICHEM	12000
28	Copper bath	UNICHEM	1200
29	Glucometer	UNICHEM	1500
30	Compound microscope	UNICHEM	4500+6300
31	Camera lucida prism type	UNICHEM	1200
32	Hot plate	UNICHEM	2300

9.2.3 Availability of the audited statements on the institute's website (5)

Institute Marks : 3.00

Uploaded of the audited statement in website <https://cipt.urschard.in> (<https://cipt.urschard.in/contacts>)

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)

Sl no.	Facility	Resource
01	Library	Books, National Journal, E-Journal, CDs/ DVD, Internet cum Computer.
02	Wi-Fi-Campus	Broadband Internet connection with download / upload unlimited plan, Band Width 30 Mbps up to 100 GB (15 Mbps beyond 100 GB).
03	Laboratories	Equipment, Apparatus, Instruments, Manual, SOP.
04	Computer Laboratory	Computer with Internet.
05	Museum	Specimens and models on display.
06	Events	Seminar, Workshop, Pharmacy Week.

Number of E-Journals Subscribing:

Year	Publishers	Subject	E-content	Annual subscrip Rate for AICTE institute the year 2023
2023	BENTHAM SCIENCE	Pharmacy	Spacious Book House, Mumbai. 23 Journal	Rs.123,9
2022	BENTHAM SCIENCE	Pharmacy	Spacious Book House, Mumbai. 23 Journal	Rs.113,3:
2020	BENTHAM SCIENCE	Pharmacy	Spacious Book House, Mumbai. 23 Journal	Rs.108,0
2019	BENTHAM SCIENCE	Pharmacy	Spacious Book House, Mumbai. 23 Journal	Rs.103,6

Institute having the no. of Books and Titles as per the AICTE requirement:

Sl. No.	Items	Numbers
1.	Number of Titles	1027 Nos.
2.	Number of Books	16,384 Nos.
3.	Number of E- Books	NIL
4.	Number of National Journals Subscribing	15 Nos.
5.	Number of International Journals Subscribing	23 Nos. (e-journal)
6.	Number of Newspaper	2 Nos.

7.	Number of Magazines	NIL
8.	College Magazine, Newsletter, Wall Magazine	2 (Wall Magazine)

9.3.2 Internet (10)

In

Name of the Internet provider	Reliance Jio
Available band width	100 Mbps
WiFi availability	Yes
Internet access in labs, classrooms, library and offices of all Departments	WiFi, Yes
Security arrangements	Password protected, yes

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 -

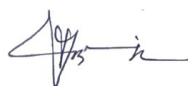
- I undertake that, the institution is well aware about the provisions in the NBA's accreditation manual concerned for this application, rules, regulations, notifications and NBA expert visit guidelines in force as on date and the institution shall fully abide by them.
- It is submitted that information provided in this Self Assessment Report is factually correct.
- I understand and agree that an appropriate disciplinary action against the Institution 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).M.E.Bhanoji Rao

Designation : Principal

Signature :



Seal of The Institution :

Principal
Calcutta Institute of Pharmaceutical
Technology & Allied Health Sciences
Newtola, Uluberia, Howrah-711316

Place : Uluberia, Howrah, West Bengal

Date : 03-06-2023 14:18:11