

ANNUAL REPORT

2023-2024



GIRIJANANDA CHOWDHURY UNIVERSITY
Hatkhowapara Azara, Guwahati, Assam
PIN : 781017

GIRIJANANDA CHOWDHURY UNIVERSITY::ASSAM

ANNUAL REPORT 2023-2024

CONTENTS

(i)	Summary and highlights of the Report	
(ii)	Message from President, Shrimanta Shankar Academy (SSA)	
(iii)	Message from Chancellor, GCU, Assam	
(iv)	Message from Vice-Chancellor, GCU, Assam	
(v)	Foreword by Annual Report Committee	
(vi)	Acknowledgements	
Chapter 1: Overview of Girijananda Chowdhury University		1-16
1.1	Vision, Mission, and Core Values of the University	2-3
1.2	History and Milestones	4-6
1.3	Organizational Structure	7
1.4	Affiliation and Approvals	8
1.5	Infrastructure facilities	9-16
Chapter 2: International Activities and Collaborations		17-24
2.1	Collaboration with International Institutes/ Universities	18
2.2	Collaborative Activities	18-19
2.3	Student and Faculty Exchange Programs	20-21
2.4	International Workshops, Seminars, Conferences	21-22
2.5	Summary of the International Activities for the year 2023-24	23-24
Chapter 3: Statutory & Governance Bodies		25-29
3.1	The promoting Society – Shrimanta Shankar Academy (SSA)	26-27
3.2	Governing Body	27
3.3	Board of Management	28
3.4	Academic Council	29
Chapter 4: Academic Departments and Centres		30-158
4.1	Report of the Dean, Academics	31-33
4.2	Report of the Controller of Examinations	34-37
4.3	School of Engineering & Technology	38-74
	4.3.1 Report of the Dean, School of Engineering & Technology	38-39
	4.3.2 Department of Civil Engineering	40-45
	4.3.3 Department of Computer Science and Engineering	46-53
	4.3.4 Department of Computer Application	54-56
	4.3.5 Department of Electrical Engineering	57-61
	4.3.6 Department of Electronics & Communication Engineering	62-65
	4.3.7 Department of Mechanical Engineering	66-74
4.4	School of Pharmaceutical Sciences	75-104
	4.4.1 Report of the Dean, School of Pharmaceutical Sciences	75
	4.4.2 School of Pharmaceutical Sciences, Guwahati Campus	76-88
	4.4.2 School of Pharmaceutical Sciences, Tezpur Campus	89-104
4.5	School of Humanities and Social Sciences	105-127
	4.5.1 Report of the Dean, School of Humanities and Social Sciences	106-107
	4.5.2 Department of Economics	107-112
	4.5.3 Department of English & Foreign Languages	113-116
	4.5.4 Department of History	117-118
	4.5.5 Department of Political Science	119-120
	4.5.6 Department of Psychology	121-123

	4.5.7	Department of Sociology and Social Work	124-127
4.6		School of Management and Commerce	128-137
	4.6.1	Report of the Dean, School of Management and Commerce	128-129
	4.6.2	Department of Business Administration	130-134
	4.6.3	Department of Commerce	135-137
4.7		School of Natural Sciences	138-155
	4.7.1	Report of the Dean, School of Natural Sciences	138-139
	4.7.2	Department of Physics	140-141
	4.7.3	Department of Chemistry	142-146
	4.7.4	Department of Mathematics	147-150
	4.7.5	Department of Zoology	151-153
	4.7.6	Department of Botany	154-155
4.8		School of Allied Health Sciences	156-158
	4.8.1	Report of the Dean, School of Allied Health Sciences	156
	4.8.2	Department of Medical Laboratory Technology	157-158
		Chapter 5: Committees and Cells	159-196
5.1		Internal Quality Assurance Cell (IQAC)	160-163
5.2		Research and Development Cell (RDC) Collaborations with Industries, Institutions and Societies (MoU's / Partnerships)	163-180
5.3		Training & Placement Cell (T & P)	180-185
5.4		Institute Innovation Cell (IIC)	186-188
5.5		Internal Committee (IC)	189-190
5.6		Entrepreneurship Development Cell (EDC)	190-193
5.7		Grievance Redressal Committee (GRC)	194
5.8		Intellectual Property Right (IPR) Cell	195-196
		Chapter 6: Student Support & Achievements	197-213
6.1		Report of the Dean, Student Affairs	198
	6.1.1	Achievements of Students in Cultural Field	198-199
	6.1.2	Achievements of Students in Co-Curricular Activities	199
	6.1.3	List of Activities Conducted	200-203
	6.1.4	Hostels and Student Amenities	203-204
	6.1.5	Debananda Chowdhury Auditorium	205
6.2		Scholarships / Fellowships / Fee waiver Schemes	205-208
6.3		The Varsity Week-Euphuism	209-213
		Chapter 7: Central Facilities	214-222
7.1		Bina Chowdhury Central Library	215-216
7.2		The Sophisticated Analytical Instrumentation Facility (SAIF)	216-217
7.3		AICTE IDEA Lab	218
7.4		Central Workshop	219
7.5		Animal House	220
7.6		Health and Wellness Center	221
7.7		Hostel and Student Amenities	222
		Chapter 8: Community Engagement & Outreach Activities	223-227
8.1		Awareness Programme	224-227
8.2		Extension Services	227
		Chapter 9: Financial Information for the year 2023-24	228-237

ANNUAL REPORT 2023-24

SUMMARY AND HIGHLIGHTS OF THE REPORT

PROFILE OF THE UNIVERSITY

Name of the University	:	Girijananda Chowdhury University, Assam
State	:	Assam
Address	:	Campus-01 Hatkhowapara, Azara, Guwahati – 781017, Assam, India
		Campus-02 Kunderbari Rd, Dekargaon, Tezpur, Assam 784501
Year of Establishment	:	17 th October, 2022
Type of University	:	State Private
Chancellor	:	Prof. Alak Kumar Buragohain (16/11/2022- 15/09/2023) Prof. Jayanta Deka (19/02/2024- till date)
Vice-Chancellor	:	Prof. Kandarpa Das
Registrar	:	Dr. Thuleshwar Nath (Till 12/04/2023) Prof. Dipankar Saha (13/04/2023- till date)

SUMMARY DATA OF THE YEAR

Schools / Department/ Centres

Schools	:	06
Academic Departments	:	22
Academic Programmes	:	66

Library Services

Total Books in Library	:	49899
Total Print Journals	:	101
Total e-Journals	:	3440

Projects/ Grants/ Patents / Collaborations

Students

Total Students	:	1957
Total Male Students	:	1404
Total Female Students	:	553
Total Male (New enrollment)	:	618
Total Female (New enrollment)	:	280

Sponsored ongoing projects	:	01
Patents (Published)	:	02
Patents (Granted)	:	04
National Collaborations (Ongoing)	:	06
International Collaborations (ongoing)	:	03

Teachers

Female Teachers	:	67
Male Teachers	:	72
Teachers (General)	:	95
Teachers (SC/ST/OBC)	:	44

Publications

Journal paper published	:	74
Conference Papers Published	:	03
Book chapters authored	:	30

Placement and Higher Studies

Non-teaching employees

Female	:	62
Male	:	130
Non-teaching (General)	:	124
Non-teaching (SC/ST/OBC)	:	68

Total In-Campus placements	:	68
Total Off-Campus Placements	:	74
Higher studies(PG)	:	58
Higher Studies (PhD)	:	09

STATISTICS OF THE YEAR

Employees (Teaching)

Category	Present as on 01-04-2023	Joined during 2023 – 2024	Left during 2023 –2024	Present as on 31-03-2024
Professor	7	4	1	10
Associate Professor	13	2	0	15
Assistant Professor	96	34	16	114
Total	116	40	17	139

Employees (Non-teaching)

Category	Present as on 01-04- 2023	Joined during 2023 – 2024	Left during 2023 – 2024	Present as on 31-03-2024
Group-A	2	2	1	3
Group-B	8	0	0	8
Group-C	47	4	2	49
Group-D (MTS)	126	12	6	132
Total	183	18	9	192

SC/ST and Female/Male Employees (Teaching)

Category	SC	OBC	ST	Gen	Female	Male	Total
Professor	0	2	1	7	2	8	10
Associate Professor	3	1	0	11	8	7	15
Assistant Professor	3	26	8	77	57	57	114
Total	6	29	9	95	67	72	139

SC/ST and Female/Male Employees (Non-Teaching)

Category	SC	OBC	ST	Gen	Female	Male	Total
Group-A	0	0	0	3	0	3	3
Group-B	0	4	0	4	3	5	8
Group-C	3	14	1	31	9	40	49
Group-D (MTS)	23	22	1	86	50	82	132
Total	26	40	2	124	62	130	192

Students (Total) 2023-24

	Total		Open		SC		ST		OBC	
	M	F	M	F	M	F	M	F	M	F
UG	1178	421	695	252	74	27	69	43	340	99
PG	173	92	106	57	15	3	4	11	48	21
PhD	53	40	33	27	1	2	6	2	13	9

Students (Admitted in 2023-2024)

	Total		Open		SC		ST		OBC	
	M	F	M	F	M	F	M	F	M	F
UG	463	177	275	104	32	11	25	22	131	40
PG	102	63	62	40	9	2	4	5	28	15
PhD	53	40	33	27	1	2	6	2	13	9

M=Male, F=Female

MESSAGE FROM PRESIDENT SHRIMANTA SHANKAR ACADEMY



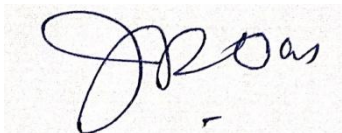
In recent years, Girijananda Chowdhury University has continued to evolve with determination and vision, strengthening its academic foundation and expanding its institutional capabilities. The academic year 2023–24 represents an important phase in this journey, marked by growth in academic programmes, enhancement of infrastructure, and the strengthening of a learner-centred and research-oriented ecosystem. The progress achieved this year reflects the dedication, commitment, and collaborative effort of the entire GCU community toward building a University of excellence and purpose.

Since its establishment under Assam Act No. XLVII of 2022, and operating under the support and leadership of the Shrimanta Shankar Academy Society, the University has remained committed to accessible and high-quality education that nurtures students who lead with knowledge, character, and integrity. The University continues to grow as a vibrant academic space where curiosity, innovation, and holistic development are encouraged and supported.

The strides made this year in academic expansion, research initiatives, student achievements, and institutional partnerships demonstrate the strength of our shared vision. The success of our students across academics, research, placements, entrepreneurship, sports, and cultural accomplishments is a matter of pride and reflects the dedication of our faculty, staff, and collaborators.

On behalf of Shrimanta Shankar Academy Society, I express my sincere appreciation to everyone contributing to the University's progress. As we move forward, the Society reaffirms its commitment to supporting institutional development, fostering innovation, and creating opportunities that empower students to become responsible contributors to society and the nation.

I extend my warm wishes to the entire GCU community for continued progress and collective success.



Shri Jasoda Ranjan Das
President, SSA Society

MESSAGE FROM CHANCELLOR GCU, ASSAM



It gives me great satisfaction to present the 1st Annual Report of Girijananda Chowdhury University (GCU), Assam for the academic year 2023-2024. As a newly established university in October 2022, GCU has made noteworthy strides in consolidating its academic and administrative framework, drawing upon the long-standing experience of its already existing component units.

During the year under review, the University has witnessed a steady enhancement of its academic profile. The creation of new departments, expansion of academic programmes, and strengthening of teaching-learning practices reflect our commitment to fostering a robust and inclusive educational environment. Simultaneous improvements in infrastructural facilities and human resources have further supported this growth trajectory.

The faculty members across various disciplines of the University have contributed remarkably through their quality research output, academic collaborations, and participation in professional engagements. The achievements of our students too in curricular, co-curricular and extracurricular domains stand as a testament to the academic culture and enthusiasm distinctly visible on campus.

This Annual Report also provides an overview of the activities of statutory bodies, administrative units, and affiliated establishments that together form the operational backbone of the University. Their coordinated efforts have enabled the institution to move forward with clarity and purpose during this formative period.

I extend my sincere appreciation to all members of the University fraternity for their whole hearted effort towards the development of GCU. I also acknowledge the dedicated work of the Annual Report Preparation Committee, whose efforts have ensured the timely and accurate compilation of this document.

I am confident that Girijananda Chowdhury University will continue to build on its present foundations and progress towards achieving higher academic standards and better service to society in the future.

Prof. Jayanta Deka
Chancellor
Girijananda Chowdhury University, Assam

MESSAGE FROM VICE CHANCELLOR GCU, ASSAM



The academic year 2023–24 represents an important chapter in the growth and consolidation of Girijananda Chowdhury University. In this period, the University reinforced its academic foundations, strengthened institutional processes, and progressed with clarity toward its vision of emerging as a centre of excellence in higher education. The achievements of this year reflect the collective effort, discipline and shared commitment of our faculty, administrative staff, students, and partners who continue to drive the University forward with purpose and dedication.

Established under Assam Act No. XLVII of 2022 and functioning under the support and stewardship of the Shrimanta Shankar Academy Society, GCU has rapidly positioned itself as a promising and evolving institution within the higher education landscape of Assam and the North-Eastern region. With sustained focus on academic expansion, infrastructure development, and the nurturing of a research-driven environment, the year 2023–24 laid a robust foundation for the University's long-term growth trajectory.

Throughout the year, we strengthened academic offerings across multiple Schools, advanced outcome-based education, and implemented initiatives aimed at holistic student development. Significant investments in academic infrastructure, laboratories, smart classrooms, digital learning systems, and student services have enhanced our ability to provide an environment that supports both academic excellence and career preparedness. The outstanding achievements of our students across academics, placements, research, entrepreneurship, sports and cultural platforms demonstrate the dynamism and potential that defines the GCU community.

This academic year also witnessed a set of strategic institutional milestones that reaffirm our commitment to excellence. The University received AICTE approval for Engineering and Technology programmes for working professionals, broadening access to flexible and industry-relevant education. Our academic and research ecosystem was further strengthened through the signing of new national and international MoUs, expanding opportunities for collaboration and knowledge exchange. The implementation of the ACADEMIA-ERP system marked a transformative step toward digital integration and administrative efficiency. Preparations for a major international academic conference, along with the visit of an educational delegation from Bhutan, further enhanced our global visibility and academic engagement.

I extend my sincere appreciation to our faculty members, administrative staff, students, industry collaborators, and academic partners whose dedication and contributions have shaped the progress of this year. We move forward with confidence and optimism, guided by an unwavering commitment to building a university that contributes meaningfully to society through education, research, and innovation.

With warm regards and best wishes,

A handwritten signature in black ink, appearing to be 'Kandarpa Das', with a long, sweeping horizontal line extending to the right.

Prof. Kandarpa Das

Vice-Chancellor,

Girijananda Chowdhury University, Assam

FOREWORD

ANNUAL REPORT COMMITTEE

It is a matter of great pleasure that the University authorities entrusted the Annual Report Preparation Committee with the responsibility of preparing the Annual Report for the Academic Session 2023–24. The Committee has made sincere efforts to collect and compile information from every establishment, Schools, and Departments of the University and to present the data in a clear, structured, and easily understandable format for all stakeholders and interested readers.

The Annual Report, as intended, provides a comprehensive account of each School and its constituent Departments, along with relevant statistics and indicators of growth. Every attempt has been made to ensure the accuracy and completeness of the data presented. However, in case any inadvertent errors remain, the Committee seeks the kind understanding and forgiveness of the readers.

The Report also traces the growth of the institutions from their initial establishment to their amalgamation into Girijananda Chowdhury University. It further reflects the development of new Departments, expansion of academic activities, and enhancement of manpower. These insights help facilitate analysis, review, and constructive suggestions from stakeholders for the future progress of the University.

The addition of new Departments under various Schools demonstrates the horizontal expansion of the University across the disciplines of Basic Sciences, Commerce, Arts, and Humanities. This growth underscores the University's commitment to broadening academic opportunities and strengthening its multidisciplinary character.

The Committee expresses its sincere thanks to all individuals, Departments, and sections who assisted in the timely collection and verification of data. Their cooperation and enthusiasm have been invaluable in presenting an accurate account of the University's activities and achievements during the academic year 2023–24.



Dr. Kankan Kishore Pathak
Member



Dr. Sampurna Bhuyan
Member



Shri Dwipen Das
Member



Dr. Bondita Baruah
Member



Dr. Nikhil Biswas
Member



Dr. Mukta Ranjan Singha
Chairperson

ACKNOWLEDGEMENT

On behalf of the Annual Report Preparation Committee, I am pleased to present the 1st Annual Report of Girijananda Chowdhury University (GCU), Assam, encapsulating the academic progress, developmental initiatives, and institutional achievements for the academic year 2023–2024. This Report has been compiled with the cooperation of all academic and administrative units of the University, based on the information provided regarding their annual activities, growth, and statistical records.

The Report also incorporates the contributions of the statutory and non-statutory bodies of the University and highlights the academic accomplishments of our faculty members, including research publications, projects, participation in national and international seminars and workshops, patents, honours, and awards. It further documents notable achievements of our students in sports, cultural, extracurricular, and co-curricular activities at both state and national levels.

I express my sincere gratitude to Hon'ble Chancellor, Prof. Jayanta Deka, and Hon'ble Vice-Chancellor, Prof. Kandarpa Kumar Das, for their continuous guidance, encouragement, and support in the successful completion of this Report. My heartfelt thanks are also due to Dr. Dipankar Saha, Registrar, GCU, Assam, for his sustained cooperation at every stage of the process.

I am deeply thankful to all the Deans, Heads of Departments, Centre In-Charges, Statutory and Non-Statutory Committee Chairpersons for providing timely and accurate information from their respective units.. I acknowledge with gratitude the contributions of Dr. Junumoni Das, HR Manager, and her office for supplying essential Human Resource data, and Dr. Damiki Laloo for providing the R&D statistics incorporated in this Report.

I would also like to place on record the dedicated efforts of all members of the Annual Report Preparation Team—Dr. Kankan Kishore Pathak, Dr. Bondita Baruah, Dr. Sampurna Bhuyan Dr. Nikhil Biswas, and Sri Dwipen Das—whose commitment and hard work have been instrumental in the preparation and compilation of this Annual Report.



Dr. Mukta Ranjan Singha
Chairperson,
Annual Report Preparation Committee

CHAPTER-01

OVERVIEW

GIRIJANANDA CHOWDHURY UNIVERSITY

1.1	Vision, Mission, and Core Values of the University	2-3
1.2	History and Milestones	4-6
1.3	Organizational Structure	7
1.4	Affiliation and Approvals	8
1.5	Infrastructure facilities	9-16

VISION, MISSION, AND CORE VALUES OF THE UNIVERSITY

Girijananda Chowdhury University is founded on the conviction that education must transform individuals intellectually, ethically, culturally, and socially. The University's Vision aspires to nurture professionals of exceptional competence and integrity who contribute meaningfully to society while upholding the fundamental values of liberty, justice, and equality.

Aligned with this vision, the Mission of the University emphasizes empowering students with contemporary knowledge, future-ready skills, and strong human values. The University is committed to adopting modern pedagogies, fostering innovative research, and cultivating a vibrant industry–academia interface to prepare students for the opportunities and challenges of Industry 4.0. It seeks to develop human resources capable of harnessing the unique strengths of the Northeast region for sustainable development. Furthermore, the University aims to promote global competence, strengthen cultural and academic linkages with Southeast Asia, and contribute to building an inclusive, cosmopolitan, and egalitarian society.

Vision of the University

Girijananda Chowdhury University shall create a culture of education that will provide students a transformative experience – intellectual, ethical, cultural and social. We envision a society where our students shall contribute with unparalleled professionalism, competence and integrity while upholding the basic human values of liberty, justice and equality.

Mission of the University

1. Girijananda Chowdhury University embarks upon its academic plan and programs with a mission of empowering our students with knowledge and skills in their chosen domain with a strong mooring in its envisioned values.
2. We have a mission to be contemporary in our pedagogy and to be future focused in developing courses and research trajectories considering the dynamic realities of the region, nation and the world at large.
3. Our mission is to equip our students with the requisite knowledge, skills and values in a unique ecosystem that will enable them to avail the opportunities coming in the wake of the industry 4.0. In this mission we strive for vibrant industry - academia bonding and excellence in research and innovation.
4. We have a mission of creating human resources critical for harnessing the

unique and diverse natural resources of the northeast for a strong and vibrant economy necessary for sustainable development of the region.

5. Girijananda Chowdhury University's mission of creating citizens who will be globally competent and competitive with skills for communication, collaboration and cooperation is embedded in all its academic programs and research.
6. Our mission is to create a cultural continuum with our neighboring countries of Southeast Asia on the foundation of the commonalities of our tradition, culture and common history.
7. Our mission is to enable our students to contribute towards a society that is heterogeneous, cosmopolitan and egalitarian.

Core Values

Empathy and Equity with Empowerment are the core values of Girijananda Chowdhury University which are the basis of all other universal human values quintessential for a world that is humane, just and harmonious.

HISTORY AND MILESTONES

Girijananda Chowdhury University (GCU), Assam was established on 17 October 2022, by the Act No. XLVII of 2022 of the Assam Government as a State Private University. GCU received its recognition from the University Grants Commission (UGC) under Section 2(f) on 24 November 2022. It is built under the patronage of Shrimanta Shankar Academy Society registered under the Societies Registration Act 1860. Located between the picturesque water body of the *Deepor Beel*– a famous Ramsar site and the *Bor Luit*- the mighty Brahmaputra River, Girijananda Chowdhury University is on a sprawling 20-acre campus in the outskirts of Guwahati, Assam with a constituent campus at Dekargaon, Tezpur.

Formation of the Girijananda Chowdhury University is the culmination of the vision of the Shrimanta Shankar Academy Society to extend the benefit of higher education to the students of this geographically isolated region of the country. Inculcating the universal human values of empathy and equity for empowering the human beings constitute the core value of Girijananda Chowdhury University.

Girijananda Chowdhury University believes in exposing the young students to the real world enabling them to learn through critical thinking, creative problem solving, encountering with differences and enabling them to find relevance through the multiple perspectives of the world and life. The spirit of Liberal Education is the essence of Girijananda Chowdhury University's teaching – learning framework. Girijananda Chowdhury University provides opportunities to the students in a milieu that is interdisciplinary and multidisciplinary with greater scope in choosing one's knowledge domains according to innate aptitude, inclination and desire.

With its core value, 'empathy and equity with empowerment', Girijananda Chowdhury University shall create a culture of education that will provide students a transformative experience – intellectual, ethical, cultural and social. It envisions a society where the students shall contribute with unparalleled professionalism, competence and integrity while upholding the basic human values of liberty, justice and equality.

GCU is the culmination of a long-standing legacy — evolving from *Girijananda Chowdhury Institute of Management and Technology (GIMT)* and *Girijananda Chowdhury Institute of Pharmaceutical Sciences (GIPS)*, two premier professional institutes in Assam. GIMT was established on 7 September 2006, as the first non-governmental engineering institute in Assam followed by GIPS in 2007. Both had the necessary permission from All India Council of Technical Education (AICTE) and Pharmacy Council of India and affiliation with Gauhati University and Assam Science and Technology University.

Over the 16 years of their existence, both institutes have achieved significant milestones in academics, infrastructure, accreditation, placements, and research. The academic excellence of the engineering and pharmaceutical was recognized by the National Board of Accreditation. In 2019–2020, GIPS (Guwahati) was ranked 72nd in NIRF (Pharmacy). GIPS is recognized as a Scientific & Industrial Research Organization (SIRO) by the Department of Scientific and Industrial Research (DSIR), Government of India. GIMT was the first institute in the North East to have set up the AICTE-IDEA Lab, promoting innovation, projects, and start-up thinking among students.

The courses of all programmes of GCU are designed with a futuristic approach to meet the students' academic and professional needs through multidisciplinary learning and practical application, thus aligned with the spirit of NEP2020. With a vision to impart high order learning and enabling its pedagogy student centric, GCU practices Outcome Based Education (OBE) in curriculum designing, teaching process, assessment and evaluation, and continuous quality improvement. Starting the academic year in 2023–24, the four year undergraduate programme at GCU offers students multiple entries and multiple exits flexibility. Under this scheme, the degree pathway is tiered: at the end of 1st year — Certificate, 2nd year — Diploma, 3rd year — Bachelor's degree, and 4th year — Bachelor's degree with Honors' with research.

Continuing its commitment to create responsible human beings and global citizens, GCU offers courses in Indian Knowledge System as well as foreign languages such as Japanese, French and Russian. GCU is the first University in the North East to region to offer credit course on Japanese language which is taught by a native Japanese teacher.

The two year Postgraduate programs (e.g., MCA, MBA, M.Pharm, M.A., M.Sc., etc.) are offered across disciplines under respective schools. GCU offers Ph.D. programmes in various disciplines. Admission to Ph.D. is through GCU-RET (Research Entrance Test) followed by interview/viva-voce.

Girijananda Chowdhury University offers cutting edge research opportunities to its faculty and students. The faculty at GCU consists of experienced professionals and scholars committed to deliver high quality education that nurtures the critical thinking, responsibility and leadership. They are engaged in high quality research and projects which have been awarded extramural grants from the Department of Biotechnology (DBT) and Department of Science & Technology (DST), and All India Council for Technical Education (AICTE), Assam Science Technology and Environment Council, MHRD (TEQIP-III), CSIR etc. The University is the

first institution in the North East Region of India to establish AICTE- IDEA (Idea Development, Evaluation & Application) Lab. So far, the lab has conducted more than 70 seminars, training programmes and summer camps. The School of Pharmaceutical Sciences (formerly GIPS) is placed in the Rank band 100–125 in NIRF 2023/2024.

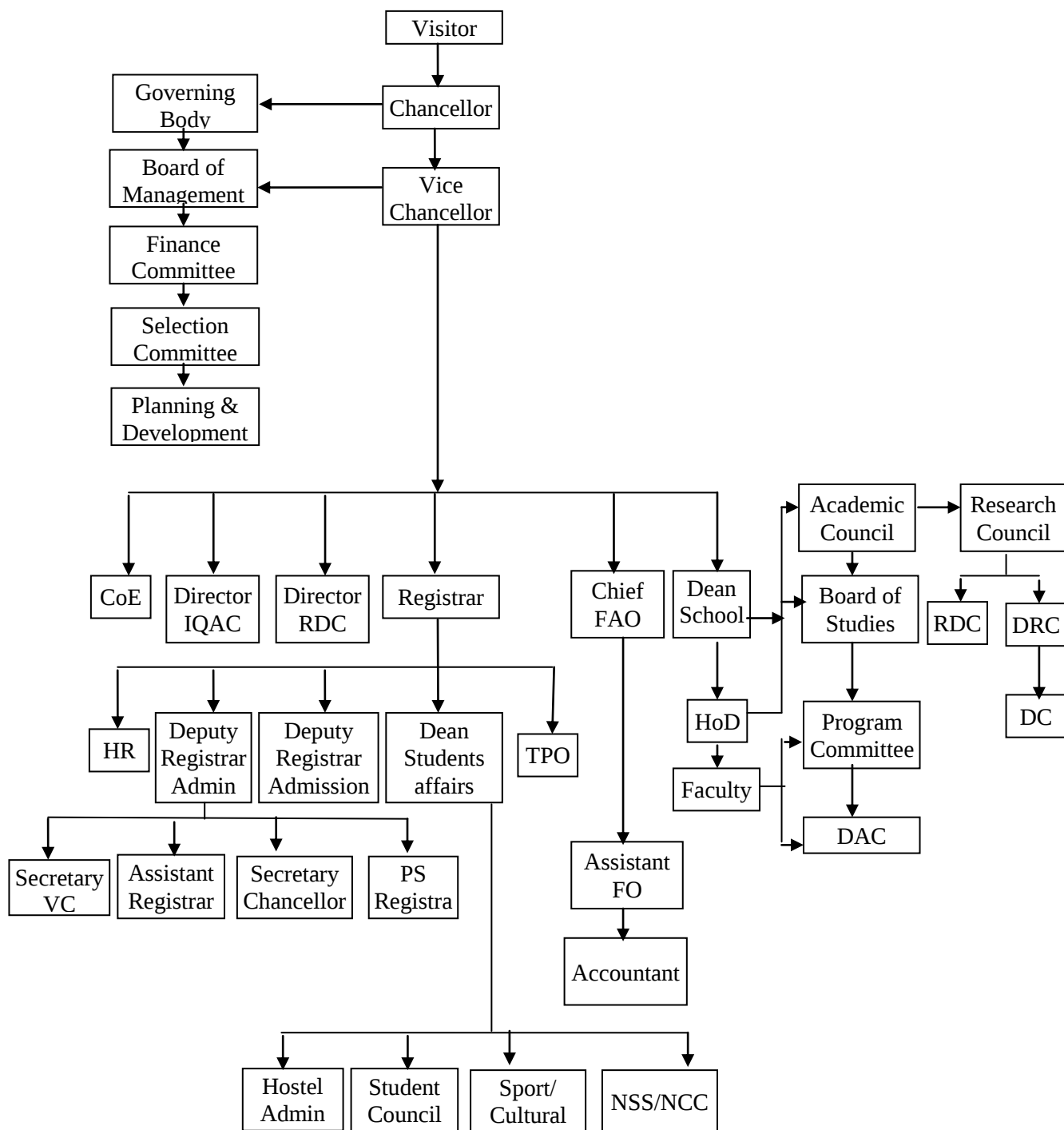
On the institutional collaboration front, GCU signed a Memorandum of Understanding (MoU) with all major universities and colleges of Assam, prominent industries and research organizations like BSNL, AIIMS, Pollution Control Board, Assam etc. Beyond India, GCU has fostered international academic exchange, by signing MoUs with Russian State University for the Humanities, Pushkin State Russian Language Institute, and Peoples' Friendship University of Russia. With these partnerships, the University has been actively conducting international conferences, symposiums, seminars, webinars, expert talks, training sessions etc. The University also organized its first international conference on 23 and 24 January 2024 in collaboration with Russian State University for the Humanities. The conference proceedings were also published subsequently. The students of the university were invited to Moscow by the Patrice Lumumba Peoples' Friendship University as a part of student exchange programme. One student also represented the University in World Youth Festival 2024 in Russia.

The Vice Chancellor of GCU, Prof. Kandarpa Das was awarded the prestigious Pushkin Medal by Russia in 2023. He has been awarded the honorary title 'Ambassador of Russian education and Science By the Russian Council of the Consortium of Educational and Scientific Organizations for promoting Russian language and education in India.

GCU focuses on the holistic development of its students--from mastering academic to building confidence, nurturing creative and social skills. With this aim in mind, the University has formed 17 different clubs to bring out the talents and skills of the students. The students of the university also take part in all kinds of co-curricular and extra-curricular activities at the state and national front.

GCU aspires to do more than simply educate its students; it is committed to driving positive social change through active community service initiatives. The students of the university are actively working towards this aim by helping the needy, conducting awareness programs, performing street plays on social issues, by setting blood donation camps, etc. To reduce our ecological footprints, GCU endeavors to have a sustainable campus. It has abolished the use of paper notices and also banned the sale of plastic bottles in its premises. Recycled materials have been used in buildings and furniture of the University.

ORGANIZATIONAL STRUCTURE



AFFILIATION AND APPROVALS

State Govt (Govt. of Assam)

THE ASSAM PRIVATE UNIVERSITIES ACT, 2007	ASSAM ACT NO. XLVII OF 2022 (Received the assent of the Governor on 10 th October, 2022) THE GIRIJANANDA CHOWDHURY UNIVERSITY, ASSAM, ACT, 2022
--	--

University Grants Commission (UGC)

UGC Letter No	Enlisted in
F.No.8-30/2022(CPP-I /PU) Dated:24-11-2022	State Private University
AISHE Code	U-1249

All India Council for Technical Education (AICTE)

Letter No	Programmes Approved
F.No. Eastern/1-38674070621/2023/EOA Date: 03-Jun-2023, Eastern/1-17097385/2023/LoA_WP Date: 17.10.2023	B.Tech- Civil Engineering B.Tech- Computer Science and Engineering B.Tech- Electrical Engineering B.Tech- Electronics and Communication Engineering B.Tech- Mechanical Engineering B.Tech- Mechanical Engineering (Working Professional) Masters in Computer Applications (MCA) Masters of Business Administration (MBA) M.Tech- Computer Science and Engineering M.Tech- Electronics and Communications Engineering M.Tech- Thermal and Fluid Engineering M. Tech- Civil (Structural Engineering)

National Board of Accreditation (NBA)

Letter No	Programmes Accredited
13-4-2015-NBA (Date: 06/01/2023)	B.Tech- Mechanical Engineering Academic Year 2022-23 to 2024-25, i.e. upto 30-06-2025
13-4-2015-NBA (Date: 16/01/2023)	Bachelor of Pharmacy Academic Year 2022-23 to 2024-2025, i.e. upto 30-06-2025

NIRF Ranking

Letter No/URL	Programmes Ranked
https://www.nirfindia.org/Ranking/2023/Pharmacy	101-125

Pharmacy Council of India (PCI)

Letter No/URL	Programmes Approved
https://digipharmed.pci.gov.in	B. Pharm, M. pharm, D. Pharm

INFRASTRUCTURE FACILITIES

Girijananda Chowdhury University (GCU), Assam is committed to providing a vibrant academic environment supported by modern and sustainable infrastructure facilities. The University has developed a well-planned campus with essential physical, academic, and technological resources that cater to the diverse needs of students, faculty members,



researchers, and staff.

The infrastructure of the University plays a crucial role in strengthening the teaching-learning process, promoting research and innovation, and ensuring holistic development of learners. The campus is equipped with well-furnished classrooms, advanced laboratories, ICT-enabled learning facilities, a central workshop, a central library, conference halls, Auditorium, Indoor Stadiums etc.

In addition, the University emphasizes the creation of a student-friendly atmosphere through facilities such as administrative support services, sports and recreational amenities, health and wellness provisions, and eco-friendly campus initiatives. Continuous enhancement of infrastructure remains a priority for the University to maintain quality standards in higher education and to provide an enriching learning experience.

Girijananda Chowdhury University strives to expand and upgrade its infrastructure in alignment with national educational goals, ensuring that students receive the best opportunities for academic excellence, skill development, and overall growth.

INFRASTRUCTURE DETAILS

1. Land and Built-up Area

- Land Availability
Main Campus: **20 acres (61 Bighas 9 Lechas)**
Constituent Campus: **66.12 acres (200 Bighas)**
- Built-up Area
Main Campus: **34,728.26 sq. meters**
Constituent Campus: **11,902 sq. meters**

2. Infrastructure at Guwahati Campus

S.No.	Description of the infrastructure/facilities available	No.	Capacity/Area
Major Buildings and Facilities			
1.	Academic Buildings	02	18,588.21 sq. m
2.	Administrative Building	01	2,569.88 sq. m
3.	Canteen	01	736.82 sq. m
4.	Central Workshop	01	441 sq. m
5.	Bina Chowdhury Library	01	704.99 sq. m
6.	Central Computing Facility	03	240 sq. m
7.	Seminar/Conference Hall	03	350 sq. m
8.	Animal House	01	457.16 sq. m
Residential and Student Amenities			
9.	Boys Hostel	01	5,652.51 sq. m
10.	Girls Hostel	01	4,779.42 sq. m
11.	Medicinal Plant Garden -	01	150 sq. m
12.	Indoor Stadium	01	766.45 sq. m
13.	Gymnasium	01	60.47 sq. m
14.	Boys & Girls Common Room	02	74.32 sq. m
15.	Auditorium	01	736.81 sq. m
16.	Industry Training Centre (Bosch Training Centre	01	100 sq. m

Accessibility and Utility Support			
17.	Lift Facility	10 lifts (disabled-friendly)	10 lifts (disabled-friendly)
18.	Power Supply (Transformer)	01	630 kVA with connected load of 455.0 kW
19.	Power House	01	More than 1 MVA with 4 backup diesel generators
Green and Sustainable Initiatives			
20.	Solar Power Installation (On-grid)	02	250 kW
21.	Rainwater Harvesting System	--	Available
22.	Sewage Treatment Plant (Proposed)	01	400 sq. m
Additional Campus Facilities			
23.	Playground	01	4,050 sq. m
24.	Car Parking	--	Capacity for 80 cars
25.	ATM (SBI)	01	Available
26.	Jana Aushadhi Pharmacy	01	Available
27.	Bus Service	06	Buses
28.	Coffee/Tea House (Nescafe)	01	9.2 sq. m

3. Infrastructure at Tezpur Campus

S.No.	Description of the infrastructure/facilities available	No.	Capacity/Area
1.	Assam Type Houses	06	5,233 sq. m
2.	RCC Building	01	6,669 sq. m
3.	Hostel	01	165 student capacity
4.	Canteen	01	743 sq. m
5.	Outdoor Playground	02	(18,116.09 sq. m)

4. Laboratory Facilities

S.No.	Name of Laboratory	Floor Area (Sq. m)
1.	Optical Fibre Instrumentation Laboratory	57
2.	Process Control Laboratory	66
3.	Project Laboratory	30
4.	Cadence Laboratory	63
5.	Optical Communication Laboratory	72
6.	Microcontroller Laboratory	64
7.	Virtual Control System Laboratory	66
8.	PLC and SCADA Platform	63
9.	Research Laboratory	59
10.	Transport Engineering Laboratory	88
11.	Hydraulics Laboratory	77
12.	Concrete Laboratory	77
13.	Advanced Manufacturing Laboratory	88
14.	IC Engine Laboratory	63
15.	Computer Laboratory	86
16.	AICTE-IDEA Lab	371.6
17.	Instrumentation Laboratory	75
18.	Cell Culture Laboratory (Research Lab)	40
19.	Machine Room	75
20.	Pharmaceutical Chemistry Laboratory	79
21.	Anatomy and Physiology Laboratory	79
22.	Pharmacology Laboratory	79
23.	Phytochemistry Laboratory	79
24.	Animal Experimentation Area	40
25.	Pharmaceutical Microbiology Laboratory	79
26.	Pharmaceutics PG Laboratory	79
27.	PhD Laboratory	79
28.	Computer & Animal Simulation Laboratory	79
29.	AICTE Sponsored Pharmaceutics Laboratory	79
30.	Analog Electronics LAB	79
31.	Fluid Mechanics & Hydraulic Machine Lab	77

32.	Heat Transfer Lab	77
33.	Material Testing Lab/ Refrigeration and Air-Condition Lab/ Engineering Metrology & Application Lab	77
34.	Engineering Mechanics Lab/ Kinematics & Dynamics of Machine Lab	70
35.	CADD Lab (ME)	20
36.	Programming Lab I (CSE)	84
37.	Programming Lab II (CSE)	93
38.	Programming Lab III (CSE)	86
39.	Project Lab	66
40.	Digital Communication LAB/Digital System Design Lab/Microprocessor Lab	86.8
41.	Electronic Devices Lab/Network Theory Lab/Analog Circuit Lab/Analog communication Lab	86.8
42.	Microwave Engineering Lab/OFC Lab	86.8
43.	Signal & System Lab/Digital Signal Processing Lab/ Control System Lab/Microcontroller Lab/VLSI Lab	86.8
44.	Basic Electrical Engineering Laboratory	167
45.	Electrical Machine-I & II	167
46.	Electrical Instrumentations & Measurements Laboratory	66
47.	Power System Laboratory/Control System Laboratory/Applied Power Electronics Laboratory	66
48.	Analog Device & Photovoltaic Laboratory	120
49.	Computer Lab-I (Computer Application)	144
50.	Computer Lab-II (Computer Application)	72
51.	Computer Lab-III (Computer Application)	66
52.	Geotechnical Engineering Lab	86
53.	Surveying Lab	37

COMPUTING FACILITIES

GUWAHATI CAMPUS

SL No	Equipment	No.	Description
1	Server	1	Dell Poweredge T160 Server
2	Computers	650	Make: Dell/HP/Lenevo,Etc. Processor: Intel i9/i7/i5/i3 RAM: 4GB/8GB/16GB
3	Laptops	17	Make: Dell/HP/Lenevo,Etc. Processor: Intel i5/i3 RAM: 4GB/8GB
4	Printers	69	Make: HP Canon, Epson (Laserjet/MFP Printer/Inkjet, etc6)
5	Routers	30	Make: CISCO, D-Link, Netgear, Mikrotik
6	Wi fi Access points	02	Grandstream
7	Smart TV / Smart Board/Interactive Panel	16	Make: LG, Redmi, Promark, TCL, Panasonic
8	Licensed Software	2	Ex-Pharm; Docking sw; Open Source.
9	Projectors	34	Make: Panasonic PT-LX300, BenQ XGA, Zebronic, SANYO XGA
10	UPS (online)	18	Make: APC, D.S.SYSTEM, NUMERIC (10 KVA/5 KVA/2 KVA/1 KVA

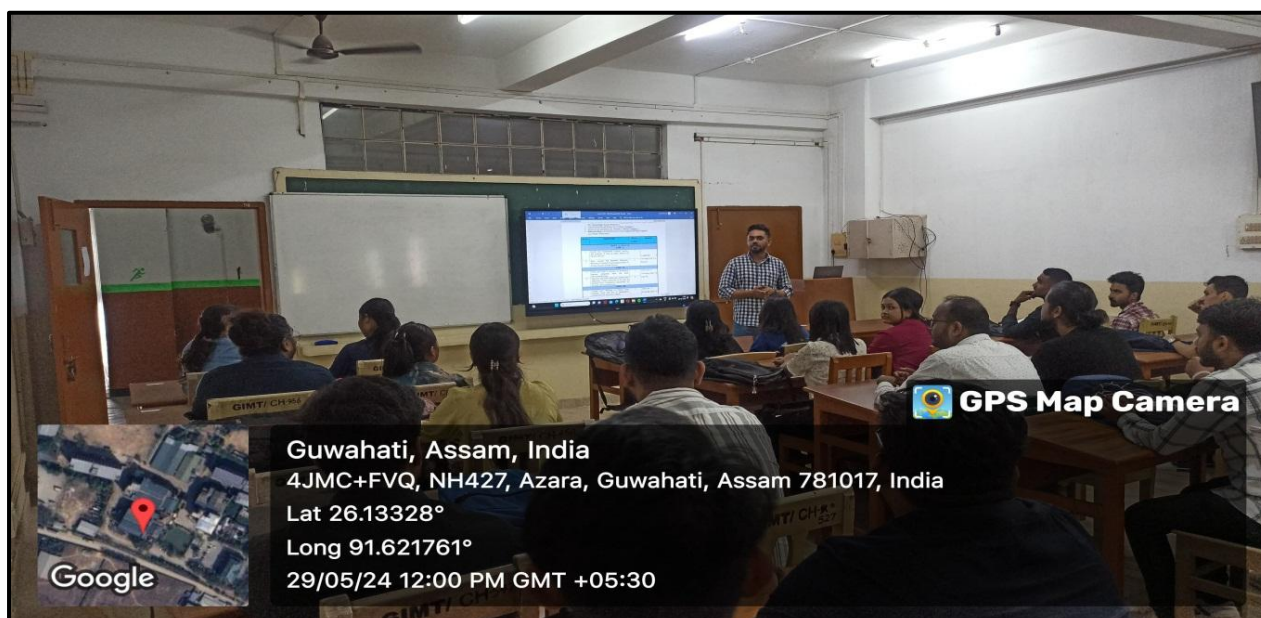
TEZPUR CAMPUS

SL No	Equipment	No.	Description
1	Computers	79	Make: Dell/HP/Lenevo,Etc. Processor: Intel i9/i7/i5/i3 RAM: 4GB/8GB
2	Laptops	1	Make: Dell/HP/Lenevo,Etc. Processor: Intel i5/i3 RAM: 4GB/8GB
3	Printers	8	7 HP Laserjet MFP printer (B/W) 1 HP Deskjet Color Printer
4	Hubs / Routers	4	4 FTTH modem/router from BSNL
5	Wi fi Access points	7	5 D-Link Access point, 5 TP-Link Access point
6	Smart TV / Smart Board	0	LG 75 Inch Digital Interactive Board (Android); 9'x18' LED Panel in Seminar hall.
7	Licensed Software	2	Ex-Pharm; Docking sw
8	Projectors	3	Pixaplay-12 LCD Projector; 2 Optoma LCD Projector
9	UPS (online)	2	Microtek 10KVA 1-phase online UPS; Microtek 10KVA 3-phase online UPS

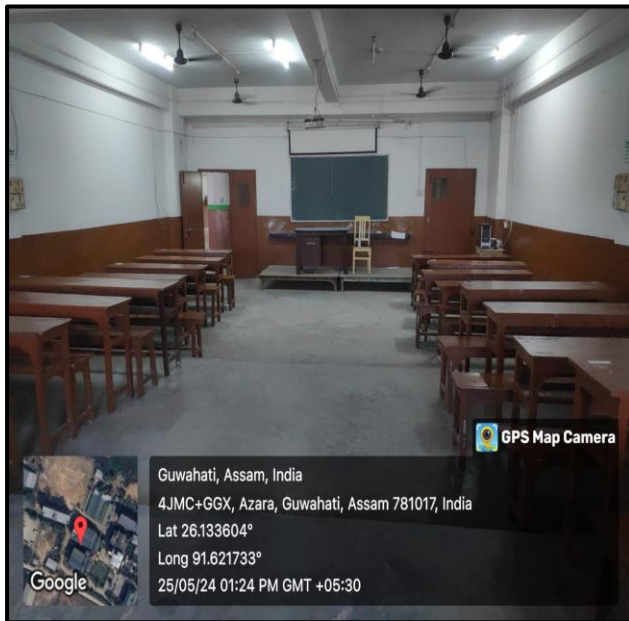
6. Selected Photographs of the facilities



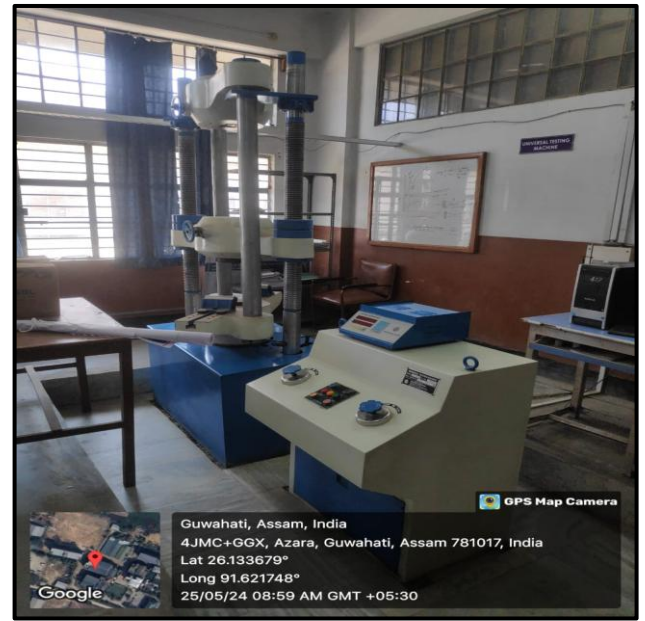
Academic Building-II



Smart Class Room



Class Room



SOM Lab (ME Department/Engineering)



DST FIST (HPTLC/Pharmacy)



AICTE IDEA LAB (CNC WOOD ROUTER)

CHAPTER-2

INTERNATIONAL ACTIVITIES AND COLLABORATIONS

2.1	Collaboration with International Institutes / Universities	18
2.2	Collaborative Activities	18-19
2.3	Student and Faculty Exchange Programs	20-21
2.4	International Workshops, Seminars, Conferences	21-22
2.5	Summary of the International Activities for the year 2023-24	23-24

2.1 Collaboration with International Institutes / Universities

Girijananda Chowdhury University (GCU), Assam has actively working on International collaboration with the leading Universities to share and strengthen its academic and research programmes. In this connection, the University has taken several steps for collaboration with the foreign Universities and Institutes.

Girijananda Chowdhury University (GCU), Assam, continues to strengthen its global academic footprint through strategic collaborations with premier international universities and research organizations. These partnerships aim to promote joint research, academic exchange, cultural understanding, and the sharing of innovative pedagogical practices.

Sl. No.	Partner Institution	Country	Date of Signing	Duration	Validity
1	Russian State University for the Humanities (RSUH)	Russia	11 th September 2023	5 years	Till 2028
2	Pushkin State Russian Language Institute	Russia	2 nd November 2023	5 years	Till 2028
3	People's Friendship University of Russia (RUDN University)	Russia	24 th April 2024	5 years	Till 2029

2.2 Collaborative Activities

The university's international collaborations during 2023–24 resulted in a range of academic and cultural activities, including conferences, publications, and exchange programs that enhanced GCU's engagement with global institutions.

A significant milestone was the signing of a Memorandum of Understanding (MoU) with the Russian State University for the Humanities (RSUH), which led to the successful organization of a two-day international conference titled 'Beyond Borders and Boundaries: Indigenous Cultures Now and Then' on 23rd–24th January 2024. The conference brought together more than 100 delegates, academicians, scholars, and students from renowned universities and institutions around the world. The event provided a global platform for intellectual exchange and discussions on indigenous cultures, their preservation, and their contemporary relevance.

A joint publication titled 'Beyond Borders & Boundaries – Indigenous Cultures Now & Then' was published in May 2024 as an outcome of this collaboration, featuring scholarly contributions from participating institutions.

Girijananda Chowdhury University (GCU) participated in the International Poetry Festival organized by the Russian State University for the Humanities (RSUH) on the occasion of International Mother Language Day (UNESCO) on 22nd February 2024. Four faculty members and four students from GCU represented the university by reciting poems in Bodo, Japanese, Assamese, Bengali, Turkish, and Meitei languages, showcasing the linguistic and cultural diversity of India.



The event witnessed participation from various international and Indian institutions, including the Russian Centre for Science and Culture (Mumbai, India), I. Arabayev State University (Kyrgyzstan), Savitribai Phule Pune University (India), Tajik National University (Tajikistan), Panjab University (India), Lomonosov Moscow State University (Russia), Babasaheb Bhimrao Ambedkar Bihar University (India), Tashkent State University of Oriental Studies (Uzbekistan), Jawaharlal Nehru University (India), Moscow State Linguistic University (Russia), and Kazan Federal University (Russia). The festival served as a vibrant platform for fostering intercultural dialogue, celebrating linguistic diversity, and strengthening cultural relations among the participating institutions.



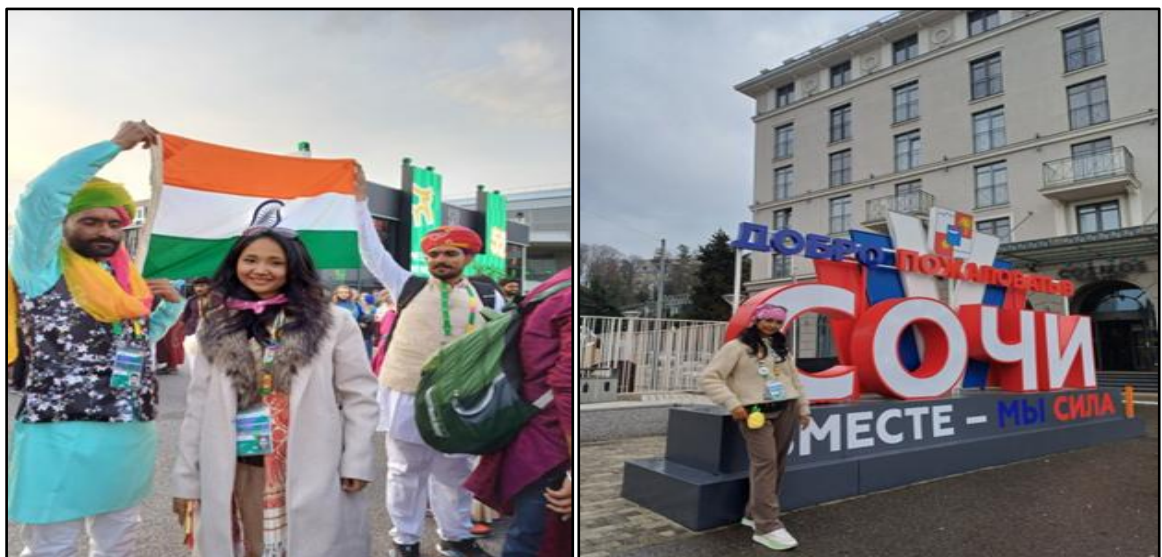
2.3 Student and Faculty Exchange Programs

The Department of Business Administration at Girijananda Chowdhury University broadened the horizons of MBA first-year students by organizing a four-day excursion-cum-educational trip to Bangkok (28th Feb, 2024 to 3rd March, 2024), hosted by the Asian Institute of Technology and Thammasat University. A delegation of 27 students and two faculty members, Dr. Junmoni Das and Mr. Dhruva Jyoti Sharma, travelled from Guwahati and reached Bangkok the following day. During the visit, the students and faculty participated in a range of academic activities and cultural experiences. The academic component included visits to the Asian Institute of Technology and Thammasat University, where discussions were held to promote academic collaboration and explore possibilities for future memoranda of understanding between GCU and the host institutions. The delegation returned to Guwahati after concluding the educational excursion. Girijananda Chowdhury University expressed satisfaction with the success of the programme and looks forward to strengthening academic ties with both AIT and Thammasat University in Bangkok.





Under the MoU with the Pushkin State Russian Language Institute, Ms. Jyotishma Medhi of GCU was chosen, in recognition of her outstanding merit, as one of 360 delegates from India to attend the World Youth Festival (WYF) in Sochi, Russia, from 29th February to 7th March 2024. Her participation became a proud achievement for the university and underscored GCU's expanding international presence.



2.4 International Workshops, Seminars, and Conferences

An interactive session was organized on 28th November, 2023 between Professor Svetlana Elnikova, Deputy Director of the Patrice Lumumba People's Friendship University of Russia (RUDN University), and the students and faculty members of GCU. The objective was to

explore academic collaborations in higher education, fostering exchange opportunities and joint research initiatives.

At the invitation of RUDN University, three students from GCU will participate in the International Summer School in Moscow in July 2024. Additionally, Dr. Sampurna Bhuyan, Associate Professor, Department of Economics, was invited as a speaker at the International Conference titled 'Global Education in a Multipolar World' organized by RUDN University on 28th-29th November 2024. The Vice Chancellor of GCU, Prof. Kandarpa Das, addressed the gathering as Guest of Honour. The conference featured leading international experts and policy-makers who shared insights on quality in higher education, international cooperation, and emerging trends in digital and inclusive learning.



2.5 Summary of the International Activities for the year 2023-24

Sl No	Participating University / Institute	Activity details	Date
1	Patrice Lumumba People's Friendship University of Russia (RUDN University)	An interactive session was organized between Professor Svetlana Elnikova, Deputy Director of the Patrice Lumumba People's Friendship University of Russia (RUDN University), and the students and faculty members of GCU. The objective was to explore academic collaborations in higher education, fostering exchange opportunities and joint research initiatives.	28 th November, 2023
2	Russian State University for the Humanities (RSUH)	A two-day international conference titled "Beyond Borders and Boundaries: Indigenous Cultures Now and Then" was jointly organized by RSUH and GCU. The event convened over 100 delegates, including academicians, researchers, scholars, and students from leading universities and institutions across the globe.	23 rd –24 th January, 2024
3	Russian State University for the Humanities (RSUH)	Girijananda Chowdhury University (GCU) participated in the International Poetry Festival organized by the Russian State University for the Humanities (RSUH) on the occasion of International Mother Language Day (UNESCO)	22 nd February, 2024

4	Pushkin State Russian Language Institute	Ms. Jyotishma Medhi from GCU was selected as one of 360 representatives from India to participate in the World Youth Festival (WYF) held in Sochi, Russia.	29 th February to 7 th March, 2024
5	Asian Institute of Technology and Thammasat University, Bangkok, Thailand	The MBA students (27) with a four-day Excursion cum Educational trip to Asian Institute of Technology and Thammasat University, Bangkok, Thailand.	28 th Feb, 2024 to 3 rd March, 2024

During the academic year 2023–24, Girijananda Chowdhury University made significant progress in establishing international collaborations, enhancing academic exchange, and fostering global learning experiences. With three active MoUs, multiple international events, student exchange programs, and joint publications, GCU has demonstrated a strong commitment to global academic integration and cultural understanding.



CHAPTER-3

STATUTORY & GOVERNANCE BODIES

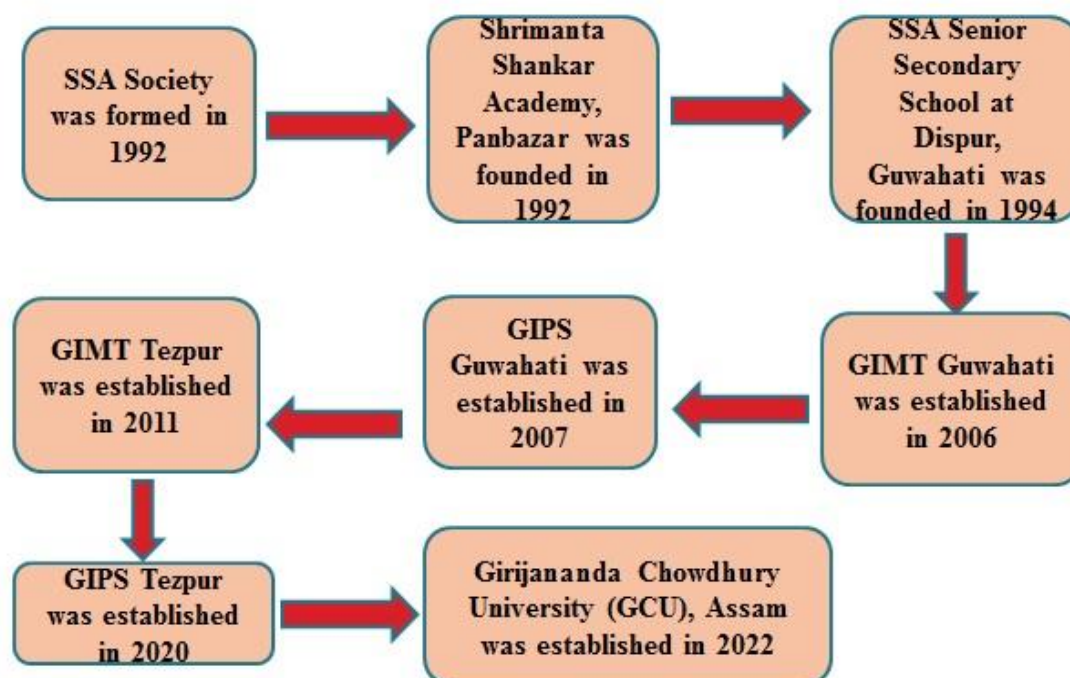
3.1	The promoting Society – Shrimanta Shankar Academy (SSA)	26-27
3.2	Governing Body	27
3.3	Board of Management	28
3.4	Academic Council	29

3.1 The Promoting Society: The Shrimanta Shankar Academy (SSA) Society

Effective governance forms the foundation of academic excellence and institutional integrity. Girijananda Chowdhury University (GCU) functions under a well-defined governance structure that ensures transparency, accountability, and quality in all academic and administrative operations. The governance system is anchored by the Shrimanta Shankar Academy (SSA) Society, the promoting body of the University, and is further strengthened by statutory authorities such as the Governing Body, Board of Management, and Academic Council. These bodies collectively guide the strategic vision, policy formulation, curriculum development, and overall academic direction of the University. This chapter presents an overview of the key governance bodies that play a vital role in steering GCU towards growth, innovation, and academic excellence.

Girijananda Chowdhury University (GCU), Assam, is promoted and managed by the Shrimanta Shankar Academy (SSA) Society, a registered non-profit educational organization dedicated to advancing quality education in Assam. Established with the objective of nurturing academic excellence, the Society has played a significant role in establishing and managing several educational institutions in the state.

The SSA Society is guided by the principles of service, academic integrity, inclusiveness, and societal development inspired by the teachings of Mahapurush Srimanta Sankardeva. Over the years, the Society has contributed extensively to school education, professional education, higher education, and skill development initiatives across Assam.



The Society established Girijananda Chowdhury Institute of Management and Technology (GIMT) in 2006 and Girijananda Chowdhury Institute of Pharmaceutical Science (GIPS) in 2007, laying the foundation for quality technical and pharmaceutical education. With the vision of expanding its educational mission, the SSA Society established Girijananda Chowdhury University (GCU) in 2022 under the Assam Private Universities Act, marking a significant milestone in its journey.

The Society continues to play a crucial role in guiding the university's academic direction, development planning, resource mobilization, and long-term institutional growth.

3.2 Governing Body

The Governing Body is the apex authority responsible for overseeing the overall strategic direction, administrative policies, financial management, and regulatory compliance of the University. It ensures that the university functions in alignment with its vision, mission, and statutory requirements. The composition of the Governing Body is as follows:

Sl.No.	Name and Designation	Portfolio
1	Prof. Jayanta Deka, Chancellor, GCU, Assam	Chairperson
2	Prof.Kandarpa Das, Vice Chancellor, GCU, Assam	Member
3	Shri Jasoda Ranjan Das, President of SSA Society	Member
4	Shri Bijoyananda Chowdhury, Secretary of SSA Society	Member
5	Smt. Gita Das Chowdhury, Treasurer of SSA Society	Member
6	Prof. Amarendra Kumar Das, Professor and former Head of the Department of Design, IIT Guwahati	Member
7	Prof. KM Bujarbarua, Former Vice-Chancellor Assam Agricultural University, Jorhat, Assam	Member
8	Shri Arabinda Rahang, Member, SSA	Member
9	Dr. Bhupati Kumar Das, Former Managing Director of NRL and BORL	Member
10	Ms. Kunki Chowdhury, Member, SSA	Member
11	Prof. Dipankar Saha, Registrar, GCU, Assam	Member Secretary

3.3 Board of Management

The Board of Management (BoM) is the executive authority responsible for the effective administration and management of the University. The BoM oversees academic operations, administrative systems, and development activities. The composition of Board of Management is as follows:

Sl.No.	Name and Designation	Portfolio
1	Prof. Kandarpa Das, Vice Chancellor, GCU, Assam	Chairperson
2	Mr. Jasoda Ranjan Das, President, SSA Society	Member
3	Mr. Bijoyananda Chowdhury, Secretary, SSA Society	Member
4	Ms. Kunki Chowdhury, Member, SSA	Member
5	Ms. Sujata Chowdhury	Member
6	Dr. Biren Das, Registrar, Tezpur University	Member
7	Prof. Joydeep Baruah, Professor, KKHSOU	Member
8	Prof. S. Robert Ravi, Dean, School of Engineering and Technology	Member
9	Prof. Bhanu P Sahu, Dean, School of Pharmaceutical Sciences	Member
10	Prof. Damiki Laloo, Professor, School of Pharmaceutical Sciences	Member
11	Dr. Junumoni Das, Assistant Profersor	Member
12	Ms. Namrata Kataki, Assistant Profersor	Member
13	Prof. Dipankar Saha, Registrar, GCU, Assam	Member Secretary

3.4 Academic Council

The Academic Council serves as the principal academic authority of the University, responsible for guiding and upholding the overall academic framework. It plays a pivotal role in shaping curriculum design, monitoring academic quality, overseeing examination processes, and fostering a strong research environment. Its key responsibilities include developing, revising, and approving curricula and syllabi; supervising teaching-learning practices and evaluation methods; encouraging research, innovation, and outreach initiatives; formulating academic regulations and ordinances; and ensuring that all academic programmes remain relevant, rigorous, and aligned with institutional standards. The composition of Academic Council is as follows:

Sl.No.	Name and Designation	Portfolio
1	Prof. Kandarpa Das, Vice Chancellor, GCU, Assam	Chairperson
2	All Principals (GIMT & GIPS)	Member
3	All HoDs	Member
4	Mr. Kishor Kumar Choudhury, Controller of Examinations	Member
5	Dr. Suman Hazarika	Member
6	Mr. Jasoda Ranjan Das, President, SSA Society	Member
7	Mr. Bijoyananda Chowdhury, Secretary, SSA Society	Member
8	Ms. Sujata Chowdhury	Member
9	Ms. Kunki Chowdhury	Member
10	Dr. Geeta Dutta Baruah	Member
11	Prof. Dipankar Saha, Registrar, GCU, Assam	Member Secretary

CHAPTER-4

ACADEMIC DEPARTMENTS AND CENTRES

4.1	Report of the Dean, Academics	31-33
4.2	Report of the Controller of Examinations	34-37
4.3	School of Engineering & Technology	38-74
	4.3.1 Report of the Dean, School of Engineering & Technology	38-39
	4.3.2 Department of Civil Engineering	40-45
	4.3.3 Department of Computer Science and Engineering	46-53
	4.3.4 Department of Computer Application	54-56
	4.3.5 Department of Electrical Engineering	57-61
	4.3.6 Department of Electronics & Communication Engineering	62-65
	4.3.7 Department of Mechanical Engineering	66-74
4.4	School of Pharmaceutical Sciences	75-104
	4.4.1 Report of the Dean, School of Pharmaceutical Sciences	75
	4.4.2 School of Pharmaceutical Sciences, Guwahati Campus	76-88
	4.4.2 School of Pharmaceutical Sciences, Tezpur Campus	89-104
4.5	School of Humanities and Social Sciences	105-127
	4.5.1 Report of the Dean, School of Humanities and Social Sciences	106-107
	4.5.2 Department of Economics	107-112
	4.5.3 Department of English & Foreign Languages	113-116
	4.5.4 Department of History	117-118
	4.5.5 Department of Political Science	119-120
	4.5.6 Department of Psychology	121-123
	4.5.7 Department of Sociology and Social Work	124-127
4.6	School of Management and Commerce	128-137
	4.6.1 Report of the Dean, School of Management and Commerce	128-129
	4.6.2 Department of Business Administration	130-134
	4.6.3 Department of Commerce	135-137
4.7	School of Natural Sciences	138-155
	4.7.1 Report of the Dean, School of Natural Sciences	138-139
	4.7.2 Department of Physics	140-141
	4.7.3 Department of Chemistry	142-146
	4.7.4 Department of Mathematics	147-150
	4.7.5 Department of Zoology	151-153
	4.7.6 Department of Botany	154-155
4.8	School of Allied Health Sciences	156-158
	4.8.1 Report of the Dean, School of Allied Health Sciences	156
	4.8.2 Department of Medical Laboratory Technology	157-158

REPORT OF DEAN ACADEMICS

4.1 Report of the Dean, Academics

The Academic Year 2023–24 marked a year of consolidation and academic strengthening at Girijananda Chowdhury University (GCU). Multiple initiatives were undertaken to enhance academic quality, streamline governance, develop research capabilities, and improve student support systems. The University focused on strengthening PhD governance, developing laboratories and research infrastructure, expanding digital learning resources, and reinforcing quality assurance mechanisms.

Doctoral Research Programme (PhD) 2023–24

The PhD programme was conducted strictly as per the GCU PhD Regulations 2023, covering:

- Admission through GCU-RET and interviews
- Eligibility norms based on UGC guidelines
- Allocation of Supervisor/Co-supervisor
- Research progress monitoring by the Departmental Research Committee (DRC)
- Mandatory completion of coursework: Research Methodology, Research and Publication Ethics (RPE), and domain-specific papers

PhD Batches Admitted

- Winter 2023 Batch
- Winter 2024 Batch

Total admitted in AY 2023–24: 93 scholars

Coursework Completion & Proposal Development

All admitted scholars successfully completed mandatory coursework, obtained eligibility for research progression, and presented their research proposals before the DRC for approval.

Research Infrastructure & R&D Cell Facilities

The University strengthened its research ecosystem through major upgrades in the R&D Cell and central laboratories.

Key facilities included:

Central Workshop

- Provides practical training to undergraduate students across sections like Welding, Fitting, Carpentry, Black Smithy, Machining, and Turning.
- Students undertake job work as part of their coursework, utilizing workshop facilities for hands-on learning.
- Supports fabrication of academic projects and assists faculty in research projects.
- Aids research scholars in setting up experimental apparatus.
- Serves as a platform for enhancing practical skills, creativity, and innovation for students and researchers.

Sophisticated Analytical Instrument Facility (SAIF)

- High-end analytical instruments for characterization, imaging, and molecular analysis

AICTE IDEA Lab

- Platforms for innovation, prototyping, 3D printing, laser prototyping, CNC machines, and product development

Animal House Facility

- CPCSEA-compliant facility supporting preclinical and life-sciences research

Specialized Laboratories

- Biotechnology Labs
- Pharmaceutical Sciences Labs
- Agricultural Sciences Labs
- Electronics and IoT Labs
- Computational Labs with AI/ML and data science platforms

Digital & Library Infrastructure

- Access to DELNET, J-Gate, e-databases, and e-books
- Research software and plagiarism detection tools

- Remote-access digital library platforms

Research Promotion & Capacity Building

- Faculty Development Programmes (FDPs), seminars, workshops, and colloquia
- Internal research presentations and departmental training sessions
- Collaboration discussions with national research institutions

Research Activities & Achievements (2023–24)

- Publications in journals, conference proceedings, and book chapters
- Theme-based workshops and hands-on training programs
- Initiation of collaboration discussions with national research bodies

Research Fellowships (2023–24)

Nationally Competitive Awards

- DST Inspire
- DST-WOS-A
- NFST JRF
- INSA project support

Scholarships & Fee-Waiver Schemes (2023–24)

GCU continued its merit-based and need-based scholarship system, supporting students across UG, PG, and PhD programmes.

Academic Quality Assurance & Student Support

- Introduction of structured lesson plans
- Strengthened grievance redressal mechanisms
- Department-wise academic audits
- Digital learning tools and LMS use for improved teaching–learning
- Orientation sessions and counseling support for smooth academic progression

The Academic Year 2023–24 created a strong foundation for research growth, structured academic processes, and quality assurance, positioning the University for significant expansion in the subsequent year.

REPORT OF CONTROLLER OF EXAMINATIONS

4.2 About Examination Section

The examination cell of the University was created in 2022. It basically conducts the End Semester Examinations and declares the results. Apart from the ESEs, it has also been conducting the GCU CAT for selection of students to various departments for undergoing UG/PG programmes, the GCU – RET for selection of Ph.D. Scholars for undergoing research and the Course work examinations for PhD Scholars. Further, the cell facilitates conduct of different competitive/ selection tests on behalf of reputed examination conducting agencies, both through CBT and off line modes.

Examinations Conducted

Sl No	Examination Name	Type	From Date	To-Date
01	End Semester Examination – 2023-2024	Monsoon	06.12.2023	22.12.2023
02	Supplementary Examination-2023-2024	Monsoon	24.01.2024	10.02.2024
03	End Semester Examination-2023-2024	Winter	15.05.2024	31.05.2024
04	Supplementary Examination-2023-2024	Winter	22.07.2024	31.07.2024

Final Years Students Registration for Examinations and their Promotion Record

Sl. No.	Programme	No. of students registered				No. of Students Promoted to higher semester			
		1 st Yr	2 nd Yr (NA)	3 rd Yr (NA)	4 th Yr (N A)	1 st Yr	2 nd Yr (NA)	3 rd Yr (NA)	4 th Yr (N A)
1	B.Tech(CE)	36	-	-	-	36	-	-	-
2	B.Tech (CSE)	61	-	-	-	61	-	-	-
3	B.Tech (ECE)	16	-	-	-	16	-	-	-
4	B.Tech (EE)	7	-	-	-	7	-	-	-
5	B.Tech (ME)	9	-	-	-	9	-	-	-
6	BA (Economics)	2	-	-	-	2	-	-	-
7	BA (English)	1	-	-	-	1	-	-	-
8	BA (History)	1	-	-	-	1	-	-	-
9	BA (Political Science)	5	-	-	-	5	-	-	-
10	BA (Psychology)	7	-	-	-	7	-	-	-

11	B.Sc(Psychology)	1	-	-	-	1	-	-	-
12	B.Sc (Chemistry)	1	-	-	-	1	-	-	-
13	B.Sc(Mathematics)	1	-	-	-	1	-	-	-
14	B.Sc (Phycis)	4	-	-	-	4	-	-	-
15	BBA	42	-	-	-	42	-	-	-
16	BCA	58	-	-	-	58	-	-	-
17	B.Com	3	-	-	-	3	-	-	-
18	BMLT	29	-	-	-	29	-	-	-
19	BSW	1	-	-	-	1	-	-	-
20	M.Com	8	-	-	-	8	-	-	-
21	M.Sc (Botany)	6	-	-	-	6	-	-	-
22	M.Sc (Chemistry)	5	-	-	-	5	-	-	-
23	M.Sc(Mathematic)	1	-	-	-	1	-	-	-
24	M.Sc (Zoology)	7	-	-	-	7	-	-	-
25	M.Tech (CSE)	3	-	-	-	3	-	-	-
26	M.Tech (TFE)	3	-	-	-	3	-	-	-
27	M.Tech (SE)	7	-	-	-	7	-	-	-
28	MA (Economics)	2	-	-	-	2	-	-	-
29	MA (English)	8	-	-	-	8	-	-	-
30	MA (PoliticalScience)	3	-	-	-	3	-	-	-
31	MA (Sociology)	1	-	-	-	1	-	-	-
32	MBA	31	-	-	-	31	-	-	-
33	MCA	32	-	-	-	32	-	-	-
34	B.Pharm (Guwahati)	102	-	-	-	102	-	-	-
35	B.Pharm (Tezpur)	57	-	-	-	57	-	-	-
36	M.Pharm (Pharmaceutics)	15	-	-	-	15	-	-	-
37	M.Pharm (Pharmacology)	15	-	-	-	15	-	-	-
38	M.Pharm(Pharmaceutical Chemistry)	11	-	-	-	11	-	-	-
39	M.Pharm(Pharmacognosy)	4	-	-	-	4	-	-	-
40	D. Pharm (Guwahati)	64	-	-	-	64	-	-	-
41	D. Pharm (Tezpur)	39	-	-	-	39	-	-	-

Record for Pass percentage

Sl. No.	Programme	Exam Name	Pass Percentage
1	B.Tech(CE)	ESE, Monsoon 2023	27
		ESE, Winter 2024	42
2	B.Tech (CSE)	ESE, Monsoon 2023	61
		ESE, Winter 2024	34
3	B.Tech (ECE)	ESE, Monsoon 2023	37

		ESE, Winter 2024	50
4	B.Tech (EE)	ESE, Monsoon 2023	57
		ESE, Winter 2024	71
5	B.Tech (ME)	ESE, Monsoon 2023	33
		ESE, Winter 2024	44
6	BA (Economics)	ESE, Monsoon 2023	100
		ESE, Winter 2024	100
7	BA (English)	ESE, Monsoon 2023	0
		ESE, Winter 2024	0
8	BA (History)	ESE, Monsoon 2023	0
		ESE, Winter 2024	0
9	BA (Political Science)	ESE, Monsoon 2023	0
		ESE, Winter 2024	100
10	BA (Psychology)	ESE, Monsoon 2023	43
		ESE, Winter 2024	83
11	B.Sc(Psychology)	ESE, Monsoon 2023	100
		ESE, Winter 2024	100
12	B.Sc (Chemistry)	ESE, Monsoon 2023	100
		ESE, Winter 2024	100
13	B.Sc (Mathematics)	ESE, Monsoon 2023	100
		ESE, Winter 2024	100
14	B.Sc (Phycis)	ESE, Monsoon 2023	25
		ESE, Winter 2024	100
15	BBA	ESE, Monsoon 2023	57
		ESE, Winter 2024	55
16	BCA	ESE, Monsoon 2023	38
		ESE, Winter 2024	71
17	B.Com	ESE, Monsoon 2023	100
		ESE, Winter 2024	100
18	BMLT	ESE, Monsoon 2023	59
		ESE, Winter 2024	72
19	BSW	ESE, Monsoon 2023	0
		ESE, Winter 2024	0
20	M.Com	ESE, Monsoon 2023	63
		ESE, Winter 2024	100
21	M.Sc (Botany)	ESE, Monsoon 2023	83
		ESE, Winter 2024	83
22	M.Sc (Chemistry)	ESE, Monsoon 2023	80
		ESE, Winter 2024	80
23	M.Sc (Mathematics)	ESE, Monsoon 2023	100
		ESE, Winter 2024	100

24	M.Sc (Zoology)	ESE, Monsoon 2023	29
		ESE, Winter 2024	100
25	M.Tech (CSE)	ESE, Monsoon 2023	100
		ESE, Winter 2024	100
26	M.Tech (TFE)	ESE, Monsoon 2023	100
		ESE, Winter 2024	100
27	M.Tech (SE)	ESE, Monsoon 2023	57
		ESE, Winter 2024	100
28	MA (Economics)	ESE, Monsoon 2023	100
		ESE, Winter 2024	100
29	MA (English)	ESE, Monsoon 2023	75
		ESE, Winter 2024	75
30	MA (Political Science)	ESE, Monsoon 2023	100
		ESE, Winter 2024	100
31	MA (Sociology)	ESE, Monsoon 2023	0
		ESE, Winter 2024	100
32	MBA	ESE, Monsoon 2023	84
		ESE, Winter 2024	81
33	MCA	ESE, Monsoon 2023	50
		ESE, Winter 2024	91
34	B.Pharm (Guwahati)	ESE, Monsoon 2023	75
		ESE, Winter 2024	91
35	B.Pharm (Tezpur)	ESE, Monsoon 2023	88
		ESE, Winter 2024	81
36	M.Pharm (Pharmaceutics)	ESE, Monsoon 2023	87
		ESE, Winter 2024	92
37	M.Pharm (Pharmacology)	ESE, Monsoon 2023	100
		ESE, Winter 2024	93
38	M.Pharm (Pharmaceutical Chemistry)	ESE, Monsoon 2023	82
		ESE, Winter 2024	100
39	M.Pharm (Pharmacognosy)	ESE, Monsoon 2023	10
		ESE, Winter 2024	100
40	D. Pharm (Guwahati)	ESE, Winter 2024	77
41	D. Pharm (Tezpur)	ESE, Winter 2024	74

SCHOOL OF ENGINEERING & TECHNOLOGY

4.3 School of Engineering & Technology

4.3.1. Report of the Dean School of Engineering and Technology

The School of Engineering and Technology established in the year of 2022-23 converting the Engineering Institute Girijananda Chowdhury Institute of Management and Technology (GIMT) which has been started in the year of 2006 with an approval from AICTE and affiliation from Gauhati University. The School is headed by Prof. S Robert Ravi since its establishment. The school has six Engineering departments:-

- (a) Department of Civil Engineering
- (b) Department of Mechanical Engineering
- (c) Department of Electrical Engineering
- (d) Department of Electronics and Communications Engineering
- (e) Department of Computer Science and Engineering
- (f) Department of Computer Applications

The Programs offered have been presented below for the Academic Session 2023-24.

Sl. No.	Department	Programs Offered	Intake	Approvals
1	Department of Civil Engineering	BTech (CE) MTech (SE) PhD(CE)	60 18 Variable	All the UG and PG programs approved by AICTE
2	Department of Mechanical Engineering	BTech (ME) MTech (TFE) BTech(ME)-WP PhD(ME)	60 09 30 Variable	All the UG and PG programs approved by AICTE/ BTech (ME) accredited by NBA
3	Department of Electrical Engineering	BTech (EE) PhD(EE)	30 Variable	All the UG and PG programs approved by AICTE
4	Department of Electronics and Communications Engineering	BTech (ECE) PhD(ECE)	30 Variable	All the UG and PG programs approved by AICTE
5	Department of Computer Science and Engineering	BTech (CSE) MTech (CSE) PhD(CSE)	30 09 Variable	All the UG and PG programs approved by AICTE
6	Department of Computer Applications	BCA MCA PhD(CS)	60 30 Variable	All the UG and PG programs approved by AICTE

Faculties of Girijananda Chowdhury University comprises of experienced, erudite, proficient and dedicated teaching professionals whose relentless pursuit is to create a cohort of accomplished and empowered citizens for the rapidly evolving epoch. By employing versatile and pragmatic pedagogical approaches in line with emerging educational trends, the faculty envisages to provide a highly resourceful and inclusive learning environment to the students of the university. There is also an extensive focus laid on research by the scholarly faculty members of the university, in order to boost critical and creative thinking among the learners across various dimensions of knowledge.

DEPARTMENT OF CIVIL ENGINEERING

4.3.2. About Department of Civil Engineering

The Department of Civil Engineering was established in August 2014 with the introduction of the B.Tech. programme under the Girijananda Chowdhury Institute of Management and Technology (GIMT), affiliated to the Assam Science and Technology University (ASTU). From the academic session 2023–24, the department has been functioning as the Department of Civil Engineering under the School of Engineering and Technology of Girijananda Chowdhury University (GCU), Assam.

In addition to the undergraduate programme, the department commenced the Ph.D. programme in 2022–23 and the M.Tech. programme in Structural Engineering in 2023–24. From the academic session 2024–25, the department has also introduced B.Tech. and M.Tech. programmes for working professionals.

The department comprises qualified and experienced faculty members dedicated to providing quality education and promoting research and innovation. The academic curriculum is effectively supplemented through laboratory-based learning, seminars, industrial visits, and technical excursions, ensuring a strong integration between theoretical understanding and practical application.

Vision

To create an academic, research, and knowledge-based environment for students, fostering professionalism and human values to address and solve societal problems.

Mission

1. To promote innovation and creativity among students to face future challenges.
2. To provide a research-oriented pedagogy for addressing societal problems.
3. To equip students with professional skills to pursue employment, entrepreneurship, and higher education.
4. To strengthen collaboration with industry, emphasizing sustainable development.
5. To inculcate professional ethics and human values in students.

Programmes Offered by the Department

Details of the programmes offered during the Academic Year (AY): 2023-2024

Programme Type (DIPLOMA/UG/PG/Ph.D.)	Programme Name	Sanctioned Intake	No. of Enrolled Students
UG	B. Tech	60	31
PG	M. Tech (SE)	18	7
Ph.D.	Civil Engg	Variable	4

List of Faculty Members and Staff

The details of the faculty members and staff during the Academic Year (AY): 2023-24

Name	Designation	Qualification	Specialization	Joining Date
Dr. Robert Ravi	Professor	PhD	Structural Engineering	07-12-2022
Dr. Snehal Kaushik	Associate Professor	PhD	Structural Engineering	01-08-2018
Mr. Uddipan Das	Assistant Professor	M.Tech	Environmental Engineering	01-04-2019
Dr. Kasturi Bhuyan	Assistant Professor	PhD	Structural Engineering	15-12-2021
Ms. Anwesha Gayan	Assistant Professor	M.Tech	Water Resource Engineering	17-01-2022
Ms. Binita Devi	Assistant Professor	M.Tech	Geotechnical Engineering	21-03-2022
Dr. Pallab Jyoti Das	Assistant Professor	PhD	Structural Engineering	16-08-2022
Mr. Bhaskar Jyoti Medhi	Assistant Professor	M.Tech	Geotechnical Engineering	16-08-2022
Ms. Devilata Pegu	Assistant Professor	M.Tech	Disaster Management	01-08-2023
Ms. Nitisha Majumdar	Assistant Professor	M.Tech	Structural Engineering	01-08-2023
Ms. Monalisha Gautom	Assistant Professor	M.Tech	Structural Engineering	01-08-2023

Conference/Workshop/STTP/FDP/EDP/Seminars/Webinars/Invited Talk, etc. Attended

Name of the Faculty/Staff Member	Purpose of attending	Title of the Event	Date	Organizer and Venue
Bhaskar Jyoti Medhi	Participation	Webinar on ECBC and ENS	21.08.2023	ASDA and BEE
	Participation	UHV-I	13.05.2024 - 17.05.2024	AICTE
	Participation	FDP on Geo-Informatics in Disaster Management	18.06.2024- 22.06.2024	Jorhat Engineering College
	Participation	FDP on Recent Advances and Research Scope in Geotechnical Engineering.	3.06.2024- 7.06.2024	Jorhat Engineering College
Dr. Kasturi	Participation	FDP on Sustainable Environment- An Engineering	08.01.2024 - 13.01.2024	Assam Engineering College guwahati

Bhuyan		Perspective (SEEP: 2024)		
	Participation	Recent Advances in Structural Engineering and Material Science (RASEMS)	25.06.2024 - 29.06.2024	Jorhat Engineering College
Dr. Pallab Jyoti Das	Participation	Recent Advances in Structural Engineering and Material Science (RASEMS)	25.06.2024 - 29.06.2024	Jorhat Engineering College
Anwesha Gayan	Participation	Recent Advances in Structural Engineering and Material Science (RASEMS)	25.06.2024 - 29.06.2024	Jorhat Engineering College
	Participation	UHV-II	08.01.2024 - 12.01.2024	AICTE at GCU
	Participation	UHV-I	10.07.2023 - 14.07.2023	AICTE
	Participation	Webinar on Research Methods and Methodology	17.05.2024	GCU in collaboration with Doomdooma College
	Participation	Webinar on ECBC and ENS	21.08.2023	ASDA and BEE
Monalisha Gautom	Participation	FDP on Geo-Informatics in Disaster Management	18.06.2024- 22.06.2024	Jorhat Engineering College
	Participation	Recent Advances in Structural Engineering and Material Science (RASEMS)	25.06.2024 - 29.06.2024	Jorhat Engineering College
	Participation	Sustainable Cutting-Edge Technologies in Civil Engineering	21/06/2025 - 29/06/2025	Lingaya's Vidyapeeth
Nitisha Mazumdar	Participation	FDP on Geo-Informatics in Disaster Management	18.06.2024- 22.06.2024	Jorhat Engineering College
	Participation	Recent Advances in Structural Engineering and Material Science (RASEMS)	25.06.2024 - 29.06.2024	Jorhat Engineering College
	Participation	Webinar on Delnet: Resources & service.	02.08-2023	GCU.

Placement Information

The placement details of the students completed their undergraduate during the Academic Year 2023-24

Name of the Student	Programme	Name of Company/Organization
Dhritismita Das	B.Tech	RDC Concrete/ Saptak Exterio
Jimoni Borah	B.Tech	RDC Concrete/ Taj Hill Cement Pvt. Ltd
Kaustav Sagar Borah	B.Tech	RDC Concrete Ltd
Jyotishma Medhi	B.Tech	Planet Spark
Rup Kamal Deka	B.Tech	Rinex Technologies Pvt. Ltd.
Sujata Bhuyan	B.Tech	Taj Hill Cement Pvt. Ltd
Chanambam Jackson Singh	B.Tech	Teachnook
Hrishikesh Borah	B.Tech	RDC Concrete Ltd/Zydex
Dhrititopa Dutta	B.Tech	UltraTech Cement
Bilakshi Bordolaye	B.Tech	RDC Concrete Ltd
Jishan Ahmed	B.Tech	NJS Engineers India Pvt. Ltd.

Students Opted for Higher Studies

The details of students pursuing higher studies after completed their undergraduate during the Academic Year: 2023-24

Name of Student	Programme Completed	Institution/University Admitted	Programme Opted
Ankita Sarma	B.Tech	Assam Engineering College, Guwahati	M.Tech.
Bhaskar R Kashyap	B.Tech	Girijananda Chowdhury University, Guwahati	M.Tech
Dimi Gohain	B.Tech	Tezpur University	M.Tech

Achievements / Recognitions/ Outreach Activities, etc

Provide details of student and faculty members' achievements, awards, recognitions, Outreach Activities, community engagement, etc.

1. Ms. Jyotishma Medhi, a student of Civil Engineering (8th Semester), participated in the World Youth Festival (WYF) held from 1st to 7th March 2024 at Sochi City, Russia.
2. Ms. Bilakshi Bordolaye, a student of Civil Engineering (8th Semester) participated in the International Summer School held during 19-29 July, 2024 at Patrice Lumumba Peoples' Friendship University, Moscow, Russia

3. Ms. Jyotishma Medhi (CE, 7th Semester) and Mr. Abhinav Dutta (CE, 1st Semester) participated in the 3rd Ramesh Chandra Choudhury Memorial All Assam Inter-College Debate Competition held on 1st September 2023 at K. C. Das Commerce College, Guwahati.
4. Sujata Bhuyan, Sibanga Das and Jyotishma Medhi, students of Civil Engineering (7th Semester) participated in Mercemoc Youth Parliament held on 28th September 2023 at Assam Don Bosco University, Guwahati.
5. Ms Plabita Talukdar, Ms Urmimala Deuri, Ms Gargi Medhi, Mr Jyotishman Borah and Mr. Akash Talukdar, students of Civil Engineering (3rd Semester) participated in Technophilia 3.0. (Towed competition) held on 12-13 October, 2023 Royal Global University, Guwahati.
6. Hrishikesh Gogoi, (CE 5th semester) participated in Technophilia 3.0. (Autocad Competition) held on 12-13 October, 2023 at Royal Global University, Guwahati and won 1st Prize.
7. Arijit Das, (CE 3rd semester) participated in Technophilia 3.0. (Mobile photography competition), held on 12-13 October, 2023 at Royal Global University, Guwahati and won 3rd Prize.
8. Upasana Kalita, (CE 6th semester) participated in Alcheringa Annual Fest 2024 (Drama Competition), held on 8 March 2024 at IIT Guwahati.

Research Profile of the Department

(a) Publications

List of publications during the AY 2023-24

Journals

1. Kaushik S, Dasgupta K. Evaluation of plastic hinge length in RC shear wall connected with floor slabs. Discover Civil Engineering. 2024 May 13;1(1):10, <https://doi.org/10.1007/s44290-024-00010-0>
2. Bhuyan K, Sharma H. Probabilistic capacity models and fragility estimate for NRC and UHSC panels subjected to contact blast. Reliability Engineering & System Safety. 2024 Feb 1;242:109683, <https://doi.org/10.1016/j.ress.2023.109683>,

Conference Papers (Published)

1. Sweta Guduru, Selva Kumar P, J.P.Annie Sweetlin Jebarani, S. Robert Ravi, Haider Alabdeli. Effect of leachate containments on Clay liners. International Conference on Sustainable Goals in Materials, Energy and Environment, ICSMEE'24, E3S Web of

Conferences 529, 2024, Article no. 01006, published online on 29 May 2024, <https://doi.org/10.1051/e3sconf/202452901006>, (Scopus Indexed)

2. Anwesha Gayan, Debanjan Patgiri, Nilamjit Kour, Yashobrat Sharma, A Study on Compressive Strength of Concrete Using Stone Dust as a Partial Replacement of Fine Aggregate, *Journal of Civil Engineering and Environmental Technology*, 2024, 27:29, <http://www.krishisanskriti.org/Publication.html>
3. Medhi, B. J., Firduz, J., Sharma, P. and Das, S. (2024, March). An Experimental Study on the Geotechnical Properties on Cement and Lime Treated Sandy Soil. *Journal of Civil Engineering and Environmental Technology*, 2024, 30:34, <http://www.krishisanskriti.org/Publication.html>

Book Chapters

1. S. Robert Ravi, Environmental Impact Assessment - Processes & Attributes, Volume 3, Book 7, Part 1, Chapter 8, Page 91-111, Futuristic Trends in Social Sciences e-ISBN: 978-93-5747-727-7, IIP Series, <https://www.doi.org/10.58532/V3BJSO7P1CH8>

(b) Patents

The details of patents granted/published during the Academic Year 2023-24

S.No.	Patent Title	Inventor(s)	Patent No. / Application No.	Status (Granted/Published)
1	High Performance Eco-friendly Construction Materials for Sustainable Infrastructure Development, https://www.ipindia.gov.in Journal no: 10/2024, Part 1, pg. 511, ref: search.ipindia.gov.in/IPOJournal/Journal/viewJournal	Veeresh. B. Karikatti, Dudhal Kenchappa Manageni, Chandresh Kumar Gopalbhai Patel, Shreya Ahire, Hiralkumar Vinod Chandra Patel, Paresh Kumar Hargovindbhai Patel, Ronak Kumar Nilesbbhai Modi, Belsam Jeba Ananth, Robert Ravi , Shivaram, Harikumar Pallathadk	App. No: 202441009054	Published on 08.03.24

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

4.3.3. About Computer Science and Engineering

The B.Tech CSE department at Girijananda Chowdhury University (GCU) offers a four-year undergraduate program, four-year undergraduate program (Working Professional), two-years M.Tech program), two-years M.Tech program (WP) along with the running Ph.D. programmes under two available Research supervisors. The department has a history of student achievements in both academic and international events,

The department places strong emphasis on industry interaction, visits and practical exposure. The department hosted a seminar on “Artificial Intelligence and Machine Learning in Smart Healthcare Solution: A Sustainable Approach” sponsored by the SSA society with the resource person- Prof. Dhruba Kr. Bhattacharyya from Dept. of CSE, Tezpur University, Tezpur, Assam. The department hosted an invited talk on “A TALK ON JOURNAL FINDER/ SUGGESTION TOOLS” with the resource person- Prof. Kaushik Roy from West Bengal Technical University, West Bengal.

The department also hosted Internship programme of two weeks duration for external participants, the no. of participants are 15.

Vision

To develop competent computer science and engineering graduates who will contribute productively to local, national as well as global economies.

Mission

1. To provide good quality education through state-of the-art facilities and pedagogy in teaching.
2. To motivate the students to develop research based, societal projects through innovative solutions and to make them acquainted with the latest developments, traditions, and culture through seminars, workshops, expert talks, and industrial visits.
3. To promote and nurture a conducive environment in the department so that the students ingrain professional values and ethical behavior to contribute towards a society that is heterogeneous, cosmopolitan, and egalitarian.

Programmes Offered by the Department

Details of the programmes offered during the Academic Year (AY) 2023-24

Programme Type (DIPLOMA/UG/PG/Ph.D.)	Programme Name	Sanctioned Intake	No. of Enrolled Students
UG	B.Tech.(CSE)	60	60
	B.Tech(CSE) (WP)	30	2
PG:	M.Tech (Regular)	18	3
PHD	Ph.D. in CSE	Variable	1

List of Faculty Members and Staff

The details of the faculty members and staff during the Academic Year (AY):2023-24

Sl.No	Name	Qualification	Area of Specialization	Designation	Date of Joining
1.	Prof. Minakshi Gogoi	M. Tech. and PhD	Computer Science & Engineering	Professor	14/07/2008
2.	Dr. Th. Shanta Kumar	MCA and PhD	Computer Science	Associate Professor	25/04/2016
3.	Mr. Adarsh Pradhan	M. Tech.	Information Technology	Assistant Professor	11/07/2008
4.	Ms. Manjula Kalita	M. Tech.	Information Technology	Assistant Professor	11/07/2008
5.	Ms. Shrabani Medhi	M.E.	Computer Science & Engineering	Assistant Professor	14/07/2009
6.	Mr. Amarjyoti Pathak	M. Tech.	Information Technology	Assistant Professor	03/01/2011
7.	Mr. Arindam Saha	M.E.	Computer Science & Engineering	Assistant Professor	03/01/2011
8.	Ms. Pinky Saikia Dutta	M.E.	Computer Science & Engineering	Assistant Professor	01/08/2018
9.	Ms. Ritushree Dutta	M. Tech.	Electronics Design and Technology	Assistant Professor	01/08/2019
10.	Ms. Mala Ahmed	M. Tech.	Computer Science & Engineering	Assistant Professor	09/08/2019
11.	Dr. Monisha Devi	PhD	Computer Science & Engineering	Assistant Professor	01/08/23
12.	Mr. Dipjyoti Deka	M. Tech.	Information Technology	Assistant Professor	01/08/23
13.	Ms. Gitanjali Devi	M. Tech.	Computer Science & Engineering	Assistant Professor	01/08/23
14.	Ms. Dharitri Sarkar	M. Tech.	Computer Science & Engineering	Assistant Professor	21/08/23

Conference/Workshop/STTP/FDP/EDP/Seminars/Webinars/Invited Talk, etc. attended

SL no	Name of the Faculty/Staff Member	Purpose of attending	Date	Duration	Place of Programme
1	Dr. Th Shanta Kumar	5 days Faculty Development Program	18 th Dec-22 nd Dec, 2023	5 days	ATAL , AICTE
2	Dr. Th Shanta Kumar	Short Term Training Program (STTP)	05 th Aug-11 th Aug,2024	1 week	RITE, Odisha & RSP, Coimbatore
3	Adarsh Pradhan	AICTE Recognized Faculty Development Programme on Data Science using Python	19 th Feb-23 th Feb, 2024	1 week	NITTTR, Chandigarh
4	Adarsh Pradhan	National Level Online Faculty Development Program on Outcome Based Education and Application of Generative AI in Teaching and Research	17 th April-24 th April, 2024	1 week	Gauhati University, Guwahati
5	Manjula Kalita	AICTE Recognized Faculty Development Programme on Machine Learning using Python	19 th Feb-23 rd Feb, 2024	1 week	AICTE
6	Manjula Kalita	One Week National level Online Faculty Development Program on Outcome Based Education and Application of Generative AI in Teaching and Research	17 th April-24 th April, 2024	1 week	Gauhati University, Guwahati
7	Shrabani Medhi	5-day Online FDP on the theme “Inculcating	18 th Dec-22 nd Dec,	5 days	AICTE

		Universal Human Values in Technical Education	2023.		
8	Shrabani Medhi	NPTEL-AICTE Faculty Development Program	Jul-Aug 2024	4 week	NPTEL, AICTE
9	Ritushree Dutta	NPTEL on Computer Networks and Internet Protocol	Jan-Apr 2024	12 week	NPTEL, AICTE
10	Mala Ahmed	NPTEL on Computer Networks and Internet Protocol	Jan-Apr 2024	12 week	NPTEL, AICTE
11	Dr Monisha Devi	6 Days FDP on Application of CAD in 3D printing & 3D Scanning	6 th Nov-11 th Nov, 2023	6 days	IDEA LAB, GCU
12	Dr Monisha Devi	Faculty Induction Programme (FIP)	1 st Aug-30 th Aug, 2024	1 month	Tezpur University
13	Dr Monisha Devi	NPTEL-AICTE Faculty Development Program	Jan-Apr 2024	4 month	NPTEL
14	Dipjyoti Deka	One week online faculty development program transformative pathway	24 th Jun-30 th Jun, 2024	1 week	Avantika University & Research Foundation of India, RFI-CARE
15	Gitanajli Devi	6 days FDP program on Applications on CDA in 3D printing & 3D Scanning	6 th Nov-11 th Nov, 2024	6 days	IDEA LAB, GCU
16	Gitanajli Devi	5 days Faculty Development Program on The Role of Artificial Intelligence in Communication	2 nd Sept-6 th Sept, 2024	5 days	IEM, Kolkata

Conference/Workshop/STTP/FDP/EDP/Seminars/Webinars/Invited Talk, etc. organized

SL. NO.	NAME OF THE COORDINATOR	TITLE OF THE EVENT	RESOURCE PERSON	NO. OF PARTICIPANTS	DATE
1	MS. SHRABANI MEDHI, MS. ILINA SINHA	PRE PLACEMENT WORKSHOP	Ms. Mrigakshi Sarmah, Ms. Antara Aaikia, Dr. Junumoni Das, Dr. Abinav Sarma, Prof. Chandana Goswami	51	26TH - 27TH SEPTEMBER 2023
2	MS. RITUSHREE DUTTA, MS. DHARITRI SARKAR	Artificial Intelligence and Machine Learning in Smart Healthcare Solution: A Sustainable Approach	Prof. Dhruba Kumar Bhattacharya	85	16TH NOVEMBER 2023
3	PROF. MINAKSHI GOGOI	A TALK ON JOURNAL FINDER/ SUGGESTION TOOLS	Prof. Kaushik Roy	27	22ND NOVEMBER 2023
4	Mr. Dipjyoti Deka	2-Week Training and Workshop on Microsoft Office and Data Handling	Internal Resource Person (Mrs. Rubi Kalita, Mrs. Mridusmita Baruah, Mrs. Nayana Deka)	-	4th - 15th December 2023
5	Prof. Minakshi Gogoi, DR. TH SHANTA KUMAR	PTM		45	24TH FEBRUARY 2024

6	Mrs. Manjula Kalita, Dr. Monisha Devi	WORKSHOP (3D PRINTING: TECHNOLOGY & APPLICATIONS)	Dr. Prashant jindal	78	12 March 2024
7	Dr. Monisha Devi	WORKSHOP ON CYBERSHOCKS: FUNDAMENTALS	Mridul Kanti Chakraborty, Sri Sanjib Chutia, Suranjana Bhattacharyya	67	21st March 2024
8	Ms. Ritushree Dutta, Dr. Monisha Devi, Ms. Mala Ahmed, Mrs. Rubi Kalita	Industrial Visit to AMTRON		54	25th April 2024
9	Ms. Dharitri Sarkar, Mrs. Gitanjali Devi	Computer Literacy	Ms. Dharitri Sarkar, Mrs. Gitanjali Devi, Ms. Shrabani Medhi, Ms. Ritushree Dutta, Dr. Monisha Devi	25	22/07/24-27/07/24
10	Mr. Dipjyoti Deka, Mr. Adarsh Pradhan	Internship on "AI/ML"	Prof. Minakshi Gogoi, Dr. Th Shanta Kumar, Mr. Adarsh Pradhan, Mrs. Manjula Kalita	15	22/07/2024(Two Week Long)

Placement Information

The placement details of the students completed their undergraduate during the Academic Year: 2023-24

Sl No	Student Name	Programme	Name of Company	Designation	Package (in Lakhs per annum)
1	Akash Bora	B.Tech (CSE)	Rinex Technologies		3.2

2	Bahnimaan Kashyap	B.Tech (CSE)	TVS	Technology Trainee	6.5
3	Dhiraj Sarma	B.Tech (CSE)	Teachnook		4
4	Hiyangana Choudhury	B.Tech (CSE)	Teachnook		6
5	Nitismita Das	B.Tech (CSE)	Artech ION		4.68
6	Raihan Kabir Choudhury	B.Tech (CSE)	Global Steps		1.92
7	Rajdeep Das	B.Tech (CSE)	TCS Credit	Systems Engineer	7
8	Jintu Sharma	B.Tech (CSE)	Ayursundra Hospital	Executive in the deptt of IT	1.8

Students Opted for Higher Studies

The details of students pursuing higher studies after completed their undergraduate during the Academic Year: 2023-24

S. No.	Name of the student	Programme Completed	Institution / University Admitted	Programme opted
1	Bikash Sharma	B.Tech (CSE)	NIT Silchar	M.tech
2	Ankur Jyoti Sarma	B.Tech (CSE)	Gauhati University	M.tech
3	Gaurav Kumar Das	B.Tech (CSE)	Tezpur University	M.tech
4	Jayshree Phukon	B.Tech (CSE)	Tezpur University	M.tech
5	Rishik Baishya	B.Tech (CSE)	Tezpur University	M.tech
6	Subham Acharjee	B.Tech (CSE)	Gauhati University	M.tech
7	Bahniman Parashar	B.Tech (CSE)	Gauhati University	M.tech

Research Profile of the Department

(a) Publications

Journals

1. Medhi S, Gogoi M. Comparison of Non-ensembled and Ensembled Supervised Machine Learning Techniques for PM2.5 Prediction in Guwahati City. JuniKhyat ISSN: 2278-4632 Vol-13, Issue-06, No.01, June : 2023. ISSN: 2278-4632. UCG-carelist. (Date of publication - 19/06/2023 | Publisher –UCG-carelist.)

2. Medhi S, Gogoi M. PM2.5 concentration prediction using Generative adversarial network: Journal of Applied and Natural Science 16(2), 704-712 (2024). <http://doi.org/10.31018/jans.v16i2.5510> ISSN: 0974-9411(Date of publication - 12/05/2024 | Publisher – Journal of Applied and Natural Science 16(2), 704-712(2024)| Indexing – Scopus)
3. Medhi S, Gogoi M. PM2.5 Prediction using Homogenous and Heterogenous Ensemble Learning: A Comprehensive Evaluation. Journal of Computer Science. Volume 20 No. 9, 2024, 931-954. <http://DOI: 10.3844/jcssp.2024.931.954>(Date of publication - 08/03/2024 | Publisher – Journal of Computer Science. Volume 20 No. 9, 2024, 931-954| Indexing – Scopus)
4. Pathak A, Barman U, Kumar TS. Machine learning approach to detect android malware using feature-selection based on feature importance score. Journal of Engineering Research, Elsevier <https://doi.org/10.1016/j.jer.2024.04.008> ISSN: 2307-1877. (Date of publication - 11/04/2024 | Publisher – Journal of Engineering Research, Elsevier, Indexing – SCI/Scopus.
5. KalitaM, Mahanta LB, Das AK, Nath M.A new deep learning model with interface for fine needle aspiration cytology image-based breast cancer detection. Indonesian Journal of Electrical Engineering and Computer Science, 34(3), 1739-1752.<http://DOI: 10.11591/ijeecs.v34.i3.pp1739-1752>ISSN: 2502-4752. (Date of publication - 29/02/2024 | Publisher – IRO|Indexing –other index)
6. Medhi S, Kashay K, Das A, Sarma J. PM2.5 Prediction using Heterogeneous Ensemble Learning. <http://DOI: 10.36548/jaicn.2023.4.003>ISSN: 2582-2012. (Date of publication - 04/12/2023| Publisher – IRO |Indexing – other index)

Conference Papers (Published)

1. Das S, Gogoi M, Barua P. Integrating artificial intelligence, internet of things and omics data for early and accurate detection of diseases in rice In: International Conference Next-Gen Preparedness for food Security and Environmental Substainability ISBN: 978-81-965526-6-4 (Date of publication – November, 2023| Publisher – Springer)
2. Pradhan P, Saha S, Das A, Barman S. Classification of Skin Lesion Using Image Processing and ResNet50. In: International Conference on Big Data, Machine Learning, and Applications . ISBN: 978-981-99-3481-2(Date of publication – November, 2023 | Publisher – Springer | Indexing –Scopus,)
3. Dutta R, Medhi S, Ahmed M. The Role of Artificial Intelligence in Transforming Learning and Teaching Scenario. In: Beyond Borders and Boundaries: Indigenous Cultures. ISBN: 978-93-5860-381-1. Date of publication – January, 2024 | Publisher – Purbayon)

DEPARTMENT OF COMPUTER APPLICATION

4.3.4 About Computer Application

The Department of Computer Application was started in the year of 2009 with the objective of promoting specialized knowledge in the field of Computer Science and Application. With rapidly evolving technology and the continuous need for innovation, the department promotes active industry-institute collaboration by identifying areas of interest. The programmes under the department are approved by AICTE, New Delhi. During this journey, 15 batches of MCA and 6 batches of BCA have already passed out from the department and got placement in various national and international companies of repute. The USP of Computer Application Department is “*Value Based Education using innovative teaching methodologies supported by state of the art laboratories and add on courses*”)

Vision

The department aims to make a educational centre by producing high quality ethically and morally affluent computer professionals conversant with the state-of-the-art technology to cater the needs of ever changing industry and society

Mission

- To provide the future leaders in the area of computer application and information technology through the development of human intellectual potential to its fullest extent.
- To enable the students to acquire globally competence through developing their problem solving skills and exposure to latest developments in area of computer application and information technologies
- To educate the students about their professional, social and ethical responsibilities

Programmes Offered by the Department

Details of the programmes offered during the Academic Year (AY) 2023-2024

Programme Type (DIPLOMA/UG/PG/P h.D.)	Programme Name	Sanctioned Intake	No. of Enrolled Students
UG	Bachelor of Computer Applications (BCA)	90	58
PG	Master of Computer Applications (MCA)	60	33
PhD	PhD in Computer Application	Variable	--

List of Faculty Members and Staff

The details of the faculty members and staff during the Academic Year (AY) 2023-24.

Name	Designation	Qualification	Joining Date
Dr Mukta Ranjan Singha	Head & Associate Professor	BSc (H), MCA, PhD	13-07-2009
Mr. Pranjal Das	Assistant Professor	BSc (H), MCA, Pursuing PhD	01-08-2009
Dr Arnab Kumar Das	Assistant Professor	BSc (H), MCA, M Tech (IT), PhD	01-08-2009
Mr. Jeetumoni Barman	Assistant Professor	BSc (H), MCA, Pursuing PhD	01-08-2011
Mr. Arindom Ain	Assistant Professor	BSc (H), MCA, Pursuing PhD	28-09-2015
Mr. Rajarshi Paul	Assistant Professor and System Analyst	BCA, MCA, M-Tech (IT), Pursuing PhD	01-08-2011
Ms Nayana Das	Laboratory Instructor	BSc, MCA	

Adjunct Faculty members (for the year 2023-24)

Name	Designation	Department
Dr. Rachel Kabi	Assistant Professor	Department of English and foreign Languages
Ms. Manashi Devi	Assistant Professor	Department of English and foreign Languages
Dr. Preeti Sarmah	Assistant Professor	Department of English and foreign Languages
Dr. Madhumita Mahanta	Associate Professor	Department of Mathematics

Conference/Workshop/STTP/FDP/EDP/Seminars/Webinars/Invited Talk, etc. attended

Name of the Faculty/Staff Member	Title of the Event	Date	Organizer and Venue
Jeetumoni Barman	Faculty Development Program on Safety and Risk Analysis	19-02-2024 To 23-02-2024	Assam Engineering College, Guwahati-781013
Dr Mukta Ranjan Singha	FDP on Cloud Computing	30-01-2023 To 03-02-2023	AICTE, Govt of India

Conference/Workshop/STTP/FDP/EDP/Seminars/Webinars/Invited Talk, etc. organized

Name of the Coordinator	Title of the Event	Resource Persons (If any)	No.of Participants	Date
Dr Arnab Kumar Das	A workshop on “Cyber Security”	Mr. Subhasmit Malakar and Ms. Sanju Biswakarma	150	24 th May 2023

Placement Information

The placement details of the students completed their undergraduate during the Academic Year 2023-24

Name of the Student	Programme	Name of Company/Organization	Designation/Role
Plaban Jyoti Nath	MCA	Teachnook (Teachscape Online Learning Services Pvt. Limited)	Business Development Associate
Subham Choudhury	MCA	Teachnook (Teachscape Online Learning Services Pvt. Limited)	Business Development Associate
Subham Choudhury	MCA	GlobalSteps	Game Tester
Faheem Walee Ahmed	MCA	GlobalSteps	Game Tester
Dhritiraj Kalita	MCA	GlobalSteps	Game Tester

Students Opted for Higher Studies

The details of students pursuing higher studies after completed their undergraduate during the Academic Year: 2023-24

Name of Student	Programme Completed	Institution/University Admitted	Programme Opted
Jyotirmoy Saha	BCA	GCU, Assam	MCA
Dishanta Adhikari	BCA	GCU, Assam	MCA
Jyotirmoy Goswami	BCA	GCU, Assam	MCA
Hridoyanandita Roy	BCA	GCU, Assam	MCA
Pratibha Gupta	BCA	GCU, Assam	MCA
Arpita Kurmi	BCA	GCU, Assam	MCA
Deepika Sarkar	BCA	GCU, Assam	MCA
Simran Paul	BCA	GCU, Assam	MCA
Debotri Bhattacharjee	BCA	GCU, Assam	MCA
Bijoya Ghosh	BCA	GCU, Assam	MCA

Book (Edited)

1. Mr. Rajarshi Paul, Ankita U Manekar, Amit Kumar Chourasia, Sandhya Aghav, Fundamentals of Computer Science, Academic Guru Publishing House, First Edition, 19 January 2023, ISBN-10: 8119025350, ISBN-13: 978-811902535

DEPARTMENT OF ELECTRICAL ENGINEERING

4.3.5 About Department of Electrical Engineering

The Department of Electrical Engineering was started at GIMT in July, 2008, initially under the Gauhati University to provide a 4-year Bachelor degree in Electrical engineering, and later under Assam Science and Technology University (ASTU) in 2013. Presently, the department is now under the school of Engineering and Technology of GCU. The department offers the following programmes- B.Tech in Electrical Engineering, and PhD in Electrical Engineering. The department has competent faculty members, who help the students enrich their learning experience through practical/seminars/industrial training/projects, aided by the technical facility of the laboratories, and in-house experimental set-ups. The department also conducts students from other institutes to complete their academic internship. The department provides a healthy learning environment for its students in both theoretical and practical aspects. The department has many laboratories pertaining to different theoretical courses. The department also provides ample learning through external field visit, internships, industry visit, extramural lectures, expert talks etc. The B.Tech programme of the department was provisionally accredited by National Board of Accreditation (NBA) for the Academic year 2016-17, 2017-18 and 2018-2019.

The Vision and Mission of the Department are-

Vision:

To create a culture of learning environment and develop skills that offer transforming experience for students enabling them to emerge as proficient Electrical Engineers who can contribute with peerless expertise, competence, and integrity in the domain of electrical engineering and its associated fields.

Missions:

1. The mission of the Department of Electrical Engineering is to equip students with knowledge, skill and competence to effectively navigate the challenges of education, work, and life by providing a stimulating and realistic educational experience suited for the needs of the society and the Nation.
2. Our mission is to create a resourceful human capital through research based learning and contemporary pedagogy that will be essential for harnessing the distinctive and diverse non-renewable energy resources of the northeast to support a thriving economy and the long-term sustainability of the society.
3. We have a mission to infuse our academic programme through industry academia collaboration and research with the purpose to develop citizens who will be globally competent and competitive with abilities for communication, collaboration, and cooperation skills and avail the opportunities coming in the wake of the industry 4.0.

4. Our Mission is to create competent electrical engineers who can adopt core human values and who can work for development of sustainable energy through research and innovation for greater benefit of the society.
- 5.

Programmes Offered by the Department

Details of the programmes offered during the Academic Year (AY) 2023-24

Programme Type	Programme Name	Sanctioned Intake	No. of Enrolled Students
UG	B.Tech in Electrical Engineering	30	7
PhD	PhD in Electrical Engineering	-	1

List of Faculty Members and Staff

The details of the faculty members and staff during the Academic Year (AY) 2023-24

Name	Designation	Qualification	Specialization	Joining Date
Sandip Bordoloi	Associate Professor	PhD	Electrical and Electronics	3/1/2011
Bipul Kumar Talukdar	Assistant Professor	PhD	Power System	3/2/2014
Sanjib Hazarika	Assistant Professor	M.Tech (PhD pursuing)	Energy Technology	3/1/2011
Prithvi Narayan Sinha	Assistant Professor	M.Tech	Energy Technology	3/1/2012
Pallavi Roy	Assistant Professor	M.Tech (PhD pursuing)	Energy Technology	1/8/2014
Suranjana Bharadwaj	Assistant Professor	M.Tech	Power Systems	6/8/2012
Mr. Rupam Sarmah	Laboratory Instructor	Diploma	Electrical Engineering	15/9/2010
Md. Azizuddin Ahmed	Laboratory Instructor	B.Tech (M.Tech pursuing)	Electronics and Communication Engineering	8/4/2019
Mr. Pradip Misra Bhagabati	Laboratory Instructor	Diploma	Electrical Engineering	20/1/2011

Conference/Workshop/STTP/FDP/EDP/Seminars/Webinars/Invited Talk, etc. Attended

(a) Participation

Name of the Faculty/Staff Member	Title of the Event	Date	Organizer and Venue
Ms. Pallavi Roy	5 days FDP on “Universal Human Values-II”	8 th to 12 th January, 2024	AICTE Sponsored FDP at GCU
Ms. Pallavi Roy	DELNET webinar on ‘DELNET: Resources & Services’	2 nd August, 2023	DELNET- Developing Library Network
Ms. Pallavi Roy	12 week course on “PPhysics renewable energy systems”	July to October 23	NPTEL(Swayam)
Mr. Sanjib Hazarika	FDP on Inculcating Universal Human Values in Technical Education	20th Feb to 24th Feb 2024	ATAL FDP, AICTE
Suranjana Bharadwaj	5 days FDP on “Universal Human Values-II”	8 th to 12 th January, 2024	AICTE Sponsored FDP at GCU
Sandip Bordoloi	5 days FDP on “Universal Human Values-II”	8 th to 12 th January, 2024	AICTE Sponsored FDP at GCU
Mr-. Rupam Sarmah	5 days FDP on “Universal Human Values-II”	8 th to 12 th January, 2024	AICTE Sponsored FDP at GCU
Mohd. Azizuddin Ahmed	5 days FDP on “Universal Human Values-II”	8 th to 12 th January, 2024	AICTE Sponsored FDP at GCU

(b) Participation

Name of the Faculty/Staff Member	Title of the Event	Date	Organizer and Venue
Mohd. Azizuddin Ahmed	<i>SARC International Conference</i> , 1–5. Dispur, India, June 20, 2024.	June 20, 2024.	<i>SARC International Conference</i> , 1–5. Dispur, India
Ms. Pallavi Roy	2023 3rd International Conference on Emerging Frontiers in Electrical and Electronic Technologies (ICEFEET), Patna, India, 2023	21-22 December 2023	NIT Patna, Patna

Ms. Pallavi Roy	Workshop on Scilab	22 nd April 2024	Department of Electrical Engineering, Kamrup Polytechnic, Baihata Chariali
Ms. Pallavi Roy	Workshop on Scilab	15 th May 2024	Department of Electrical Engineering, AEI, Chandmari
Sandip Bordoloi	Artificial Intelligence as an Emerging Technology	3 rd May & 9 th May, 2024	Sonitpur Polytechnic, Dhekiajuli, Assam and Nowgong Polytechnic, Nagaon, Assam

Conference/Workshop/STTP/FDP/EDP/Seminars/Webinars/Invited Talk, etc. Organized

Name of the Coordinator	Title of the Event	Resource Persons (If any)	No. of Participants	Date
Dr. Sandip Bordoloi	Internship of Nalbari Polytechnic Students	All faculty and staff of the department	10	1/8/23-28/8/23
Ms. Pallavi Roy	Internship of AEI Polytechnic Students	All faculty and staff of the department	10	1/7/24-25/7/24
Ms. Pallavi Roy	Field trip to IOCL refinery, Digboi and margherita coal field, NAMSAI	NA	20	23/3/24-29/3/24
Mr. Prithvi Narayan Sinha	Visit to Power maker, transformer making industry	NA	22	9/11/2023
Dr. Sandip Bordoloi	Parents-Teachers Meet	Dr. Sandip Bordoloi	7	9/3/24
-	Workshop-Basic C Programming	Dr. Sandip Bordoloi and Md. Azizuddin Ahmed	9	23/3/24

Placement Information

The placement details of the students completed their undergraduate during the Academic Year 2023-24

Name of the Student	Programme	Name of Company/Organization	Designation/Role	Package (LPA)
Debajit Saha	B.Tech in Electrical Engineering	Assam Bio Ethanol Private Limited	Site Engineer	NA
Galaxina Choudhury	B.Tech in Electrical Engineering	APDCL	Engineer	NA

Students Opted for Higher Studies

The details of students pursuing higher studies after completed their undergraduate during the Academic Year: 2023-24

Name of Student	Programme Completed	Institution/University Admitted	Programme Opted
Snigdha Roy Chowdhury	B.Tech in Electrical Engineering	IIIT Guwahati	M.Tech
Rahul Tamuli	B.Tech in Electrical Engineering	Assam Engineering College	M.Tech

Achievements / Recognitions/ Outreach Activities, etc

- (a) Dr. Sandip Bordoloi and Dr. Bipul Kumar Talukdar were invited as resource persons for a two day hands-on workshop on **Matlab and Simulink in Signal and Image Processing at Assam Engineering College** on 22-23 September 2023
- (b) Dr. Bipul Kr. Talukdar served as the Coordinator in the **5 days AICTE Sponsored FDP** at GCU FDP on “Universal Human Values-II” from 8-12 January 2024.

Research Profile of the Department

Conference Papers (Published)

- Roy, Pallavi, et al. "Performance Enhancement of Photovoltaic-Thermoelectric Generator Hybrid Model Using Fresnel Lens." 2023 3rd International Conference on Emerging Frontiers in Electrical and Electronic Technologies (ICEFEET). IEEE, 2023.(Scopus indexed)
- Ahmed, Mohd Azizuddin, Alokijwal Das, and Sandip Bordoloi. "Design and Development of a Standalone Biomedical System to Determine Patient's Health Condition Using Machine Learning." In *Proceedings of SARC International Conference*, 1–5. Dispur, India, June 20, 2024.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

4.3.6 About Department of Electronics and Communication Engineering

The Department of Electronics & Communication Engineering commenced its four-year Undergraduate Program in Electronics and Communication Engineering in September 2006. Building upon this foundation, the department introduced the Master of Technology (M.Tech) program in 2014 and the Doctor of Philosophy (Ph.D.) program in 2023.

The department comprises a team of highly qualified and dedicated faculty members who enrich the learning experience of students through practical sessions, seminars, industrial training, and project-based learning. These efforts are supported by well-equipped workshops, advanced laboratories, and in-house experimental setups that promote hands-on understanding of theoretical concepts.

Beyond the academic curriculum, the departmental laboratories cater to the practical and research requirements of B.Tech, M.Tech, and Ph.D. students. The department also provides opportunities for students from other institutions to complete their academic internships using its facilities.

Upholding its motto—"Impart Quality Education"—the department regularly organizes field visits and industrial excursions for final-year B.Tech students to bridge classroom learning with real-world applications.

The B.Tech program has been accredited by the National Board of Accreditation (NBA) from the academic session 2016–17 for a period of two years.

Programmes Offered by the Department

Details of the programmes offered during the Academic Year (AY) 23-24

Programme Type (DIPLOMA/UG/PG/Ph.D.)	Programme Name	Sanctioned Intake	No. of Enrolled Students
UG	Electronics and Communication Engineering	30	13
PG	VLSI design and Embedded System	9	--
PhD	Electronics and Communication Engineering	--	--

List of Faculty Members and Staff

The details of the faculty members and staff during the Academic Year (AY) 2023-2024

Name	Designation	Qualification	Specialization	Joining Date
------	-------------	---------------	----------------	--------------

Dr. Anindita Bora	Associate Professor	PhD	Electronic Design and Technology	02/01/2008
Gargi KarPurkayastha	Assistant Professor	M.Tech	Electronics and Communication Technology	02/01/2009
Alokojjwal Das	Assistant Professor	M.Tech	VLSI and Optical Communication	02/03/2010
Namrata Kataki	Assistant Professor	M.Tech	Electronic Design and Technology	03/09/2012
Subhadra Das	Assistant Professor	M.Tech	Embedded AI, Image Processing	01/08/2012
Abhinandan Kalita	Assistant Professor	M.Tech	Signal Processing	01/08/2012
Dr.Basab Das	Assistant Professor	PhD	Semiconductor Device Modeling and Simulation	01/08/2014
Ranjit Sinha	Laboratory Assistant	Diploma	Electronics and Telecommunication Engineering	03 /02/ 2009
Mahesh Das	Laboratory Assistant	AMIE	Electronics and Communication Engineering	07/02/2007

Conference/Workshop/STTP/FDP/EDP/Seminars/Webinars/Invited Talk, etc. attended

(a) Participated

Name of the Faculty/Staff Member	Title of the Event	Date	Organizer and Venue
Dr. Anindita Bora	Universal Human Value - II	8–12th Jan, 2024	Organised by AICTE Venue: GCU
Namrata Kataki	Universal Human Value - II	8–12th Jan, 2024	Organised by AICTE Venue: GCU
Subhadra Das	Universal Human Value - II	8–12th Jan, 2024	Organised by AICTE Venue: GCU
Subhadra Das	RNA Seq Data Analysis	1-7 March, 2024	Department of Botany and Bioinformatics Centre, Department of Zoology at GU
Abhinandan Kalita	Universal Human Value - II	8–12th Jan, 2024	Organised by AICTE Venue: GCU

Dr.Basab Das	TCAD Circuit Simulation Workshop under INUP-i2i	1-5 August,2023	IIT Bombay
Dr.Basab Das	VLSI Course in Physical Design	September, 2023 – March,2024	ChipEdge Technologies Pvt. Ltd, Bangalore

Conference/Workshop/STTP/FDP/EDP/Seminars/Webinars/Invited Talk, etc. organized

Name of the Coordinator	Title of the Event	Resource Persons (If any)	No.of Participants	Date
Basab Das	Industry Expert Talk	Dr. Suman Kr. Mitra, Engineer at Quest-Global, Bangalore	30	8th March, 2024
Dr. Anindita Bora	Career Opportunities via Higher Studies after Engineering	Prof. Prabir Baruah, Department of EEE at IIT-Guwahati	35	12th March, 2024

Placement and Higher studies

(a) Students Opted for Higher Studies

The details of students pursuing higher studies after completed their undergraduate during the Academic Year: 2023-24

Name of Student	Programme Completed	Institution/University Admitted	Programme Opted
Karishma Barman	B.Tech in ECE	Gauhati University	M.Tech

Research Profile of the Department

(a) Journal Publications

- “Dielectrically modulated ferroelectric-TFET (Ferro-TFET) based biosensors”, Dr. Basab Das ^a, Brinda Bhowmick Material Science and Engineering: B , Dec. 2023 , Pages 116841-116847
- “Source engineered TFET for digital inverters application.” ,Jagritee Talukdar, Malvika, Basab Das, Gopal Rawat and Kavicharan Mummaneni, Physica Scripta, March 2024

(b) Conference Papers (Published)

- “Design and Development of a Standalone Biomedical System to determine Patient’s Health Condition Using Machine Learning” , Md Azizuddin Ahmed, Sandip Bordoloi, Alokojjwal Das SARC Conference ICAEEE-2024,

- (b) " Automatic Weather Station", Tavishi Shaw, Abhinandan Kalita 6th IEEE International Conference on Energy, Power and Environment organized by NIT Meghalaya Conference dated 20-22 June, 2024
- (c) "Integrating artificial intelligence, the internet of things, and omics data for early And accurate detection of diseases in rice: An overview", Subhadra Das, Prof. Minakshi Gogoi, Dr. Parinda Barua, International Conference on "Next Gen Preparedness for Food Security and Environmental Sustainability" 22nd -24th Nov, 2023, Assam Agricultural University, Jorhat, Assam
- (c) Book Chapters
- (a) "A Detailed Review on Growth and Evolution of TFET Biosensor for Biosensing Application" , Basab Das, Hrishikesh Borah & Brinda Bhowmick , Handbook .

Extramural Research Grants

(Research Projects which are granted/Ongoing/Completed during the AY 23-24)

PI & Co PI Name (s)	Title of the Project	Funding Agency	Funding Amount (INR)	Status (Completed /Ongoing/Granted)
Dr. Aninidta Bora	"A study of Groundwater with special reference to Arsenic concentration in Kamrup District, Assam and Development of a low cost paper based analytical platform for detection of Arsenic"	AICTE-RPS	5 Lakhs	Completed
Dr. Basab Das	Intelligent Video Analytics	ASTEC	4.3 Lakhs	Completed

DEPARTMENT OF MECHANICAL ENGINEERING

4.3.7. About Mechanical Engineering

The 4-year degree course in Mechanical Engineering was started in July 2007. Gradually, the department has expanded to offer two years M. Tech program with a specialization in Thermal and Fluid Engineering (TFE) in 2017 and the department started Ph.D program in 2023. The department constitutes of competent faculty members, who help the students enrich their learning experience through practical/seminars/industrial training/projects, aided by the technical facility of the workshop, state-of-the-art laboratories, and in-house experimental set-ups. Apart from following the academic curriculum, the workshop facilitates the needs of the students in terms of executing works of their B. Tech, M. Tech, and Ph.D. programs. The department also welcomes students from other institutes to complete their academic internship. The motto of the department is “Quality education through practical learning”. Field visits and excursions are arranged for final-year B. Tech students. The B.Tech program is being continuously accredited by the National Board of Accreditation (NBA) from the academic session 2016-17 to academic session 2024-25.

Vision

The department aspires to produce qualified and professionally competent Mechanical Engineering graduates who are equipped with fundamental human values and will positively contribute to the betterment of the global economy, entrepreneurship and society.

Mission

- To profoundly instil in students the intended goals of the university while providing them with the knowledge and skills necessary to succeed in their chosen field of interest through modern pedagogy and state-of-the-art curriculum.
- To strive for strong industry-academia relationships, world-class research and innovation to enable students to take advantage of Industry 4.0 possibilities and support sustainable development.
- To develop skilled and competitive human resources who can ethically use their skills to work together for the greater good of national and international interests.
- To inculcate life-long learning in students through critical and deep thinking capability, as well as developing entrepreneurial skills and leadership qualities.

Key Highlights:

- Multiple Research papers were published in SCI/SCIE (including Q1 & Q2) journals by faculty members.

- Faculty members served as Reviewers for prestigious Peer reviewed journals.
- Capstone project by final year students won FIRST prize at inter Institutional project competition.
- Capstone project by final year students won SECOND prize at ISTE poster presentation.
- Multiple students pursuing higher studies (Masters / Ph.D) in good institutes.
- Faculty members served as resource person in capacity building programs organized by Reputed Organizations.
- Organized Career Counseling webinars/talks and Entrepreneurship/Skill Development programs in the Department.

Programmes Offered by the Department

Details of the programmes offered during the Academic Year 2023-24:

Programme Type (DIPLOMA/UG/PG/Ph.D.)	Programme Name	Sanctioned Intake	No. of Enrolled Students
UG	B.Tech	30	11
PG	M.Tech	09	3
Ph.D.	Ph.D.	Variable	2

List of Faculty Members and Staff

The details of the faculty members and staff during the Academic Year 2023-24:

Name	Designation	Qualification	Specialization	Joining Date
<u>Dr. Debarshi Mallick</u>	HoD & Associate Professor	B.E., M.E., Ph.D.	Renewable Energy/ Thermal Engineering	01.08.2008
Dr. Sangeeta Das	Assistant Professor	B.Tech, M.Tech, Ph.D.	Tribology	23.08.2010
Dr.Oveepsa Chakraborty	Assistant Professor	B.E., M.Tech, Ph.D.	Renewable Engineering/Thermal Engineering	02.08.2011
Dr.Kankan Kishore Pathak	Assistant Professor	B.E., M.Tech, Ph.D.	Thermo-Fluid Engineering/Renewable Engineering/CFD	02.01.2019
Mr.Rajib Bhowmik	Assistant Professor	B.E., M.Tech, Ph.D.(Pursuing)	Tribology	01.08.2011
Mr.Bhabajit Baruah	Assistant Professor	B.E., M.E., Ph.D.(Pursuing)	Mechanical Engineering	01.08.2012
Mr.Swapnaneel	Assistant	B.E., M.Tech,	Thermal	01.01.2013

Sarma	Professor	Ph.D.(Pursuing)	Engineering/Renewable Energy	
Mr.Himangshu Sekhar Brahma	Assistant Professor	B.E., M.Tech, Ph.D.(Pursuing)	Thermal Engineering/Renewable Energy	19.08.2013
Mr.Dheeman Bhuyan	Assistant Professor	B.E.,M.E, Ph.D.(Pursuing)	Design of Mechanical Equipment/Biomedical Engineering	14.09.2016
Mr.Nilam Bharadwaj	Laboratory Instructor	B.Tech	Mechanical Engineering	01.09.2016
Mr.Joydeep Gupta	Laboratory Instructor	Diploma	Mechanical Engineering, CAD Applications, Computer Proficiency, Kayajogi (Yoga)	18.04.2011

Conference/Workshop/STTP/FDP/EDP/Seminars/Webinars/Invited Talk, etc. attended

Name of the Faculty/Staff Member	Purpose of attending (Paper Presentation, Participation, Resource Person, etc)	Title of the Event	Date	Organizer and Venue
Dr.Debarshi Mallick	Resource Person	Capacity Building Program on “Thermal Power Plant & Grid Integration” organized	3-7 July, 2023	National Power Training Institute-NER (Ministry of Power Govt. of India)
Dr.Debarshi Mallick	Resource Person	Advanced Manufacturing in the Context of Industry 4.0	15 th May, 2024	Dept. of Mechanical Engineering, AEI, Chandmari
Dr. Sangeeta Das	Participation	5 days FDP on “Universal Human Values-II”	8 th to 12 th January, 2024	AICTE Sponsored FDP at GCU
Dr. Debarshi Mallick	Participation	5 days FDP on “Universal Human	8 th to 12 th January,	AICTE Sponsored FDP at GCU

		Values-II”	2024	
Mr. Rajib Bhoiwmik	Participation	5 days FDP on “Universal Human Values-II”	8 th to 12 th January, 2024	AICTE Sponsored FDP at GCU
Dr. Sangeeta Das	Participation	AI/ML Tools for Advanced Materials, Manufacturing and Thermal Systems (ATAMMTS-2024)	24 th to 28 th June, 2024	Department of Mechanical Engineering, Lakireddy Bali Reddy College of Engineering, Mylavaram, NTR (Dt.), Andhra Pradesh
Dr. Sangeeta Das	Participation	DELNET webinar on ‘DELNET: Resources & Services’	2 nd August, 2023	DELNET- Developing Library Network
Dr. Sangeeta Das	Invited Talk	Role of Mechanical Engineers in Industry	13 th May 2024	Department of Mechanical (Auto) Engineering, Kamrup Polytechnic, Baihata Chariali
Dr.Kankan Kishore Pathak	Participation	5 days FDP on “Universal Human Values-II”	8 th to 12 th January, 2024	AICTE Sponsored FDP at GCU
Dr.Kankan Kishore Pathak	Invited Talk	Artificial Intelligence as an Emerging Technology	3 rd May & 9 th May, 2024	Sonitpur Polytechnic, Dhekiajuli, Assam and Nowgong Polytechnic, Nagaon, Assam
Dr.Kankan Kishore Pathak	Participation	Industry Academia Conclave on “Technology Transfer”	4 th March, 2024	IASST (DST), Guwahati, Assam
Dr.Kankan Kishore Pathak	Participation	SWAYAM-NPTEL Awareness Workshop	20 th Nov, 2023	Cotton University
Dr. Oveepsa Chakraborty	Paper Presentation	5th International Conference on Recent Advancements in Mechanical	02-04 February, 2024	Department of Mechanical Engineering National Institute of Technology Silchar,

		Engineering		Assam, India
Mr. Rajib Bhowmik	Participation	Universal Human Values - II	8 th to 12 th January 2024	AICTE Sponsored FDP at GCU
Mr. Rajib Bhowmik	Invited Talk	Role of Mechanical Engineers in Industry	13 th May 2024	Department of Mechanical Engineering, Goalpara Polytechnic
Mr. Rajib Bhowmik	Participation	Outcome Based Education and Application of Generative AI in Teaching and Research	17 th to 24 th April 2024	Internal Quality Assurance Cell (IQAC) of Gauhati University, Assam
Rajib Bhowmik	Participation	Summer School on Teaching and Research for faculty members of Higher Education Institutes of NER	8 th to 11 th May 2024	Indian Institute of Management Shillong

Conference/Workshop/STTP/FDP/EDP/Seminars/Webinars/Invited Talk, etc. organized

Name of the Coordinator	Title of the Event	Resource Persons (If any)	No. of Participants	Date
Dr. Debarshi Mallick	5-Day Entrepreneurship and Skill Development program in the area of Bioenergy	1. Dr. Koustav Mohanty, Prof., IIT Guwahati. 2. Dr. Pankaj Kalita, Associate Prof., IIT Guwahati. 3. Dr. Bhaskor Jyoti Bora, Assistant Professor, RGIPT, Sivasagar, Assam.	35	February, 20-24, 2024
Mr. Dheeman Bhuyan	Prospects of Mechanical Engineering after Diploma	1. Debarshi Baruah, IIT Guwahati 2. Dibakar Kashyap, ONGC	110	26 th April, 2024
Mr. Dheema	Webinar on	1. Dr. Debarshi Mallick,	60	3 rd

n Bhuyan	AICTE Approved B.Tech for Working Professionals	Head & Associate Prof., ME Department, GCU 2. Prof. S.Robert Ravi, Dean, School of Engg. & Tech, GCU, Assam		September, 2023
----------	---	---	--	--------------------

Placement Information

The placement details of the students completed their undergraduate during the Academic Year: 2023-24

Name of the Student	Programme Completed	Name of Company/Organization	Designation/Role
Prastuti Gogoi	B.Tech	PWD, Govt. of Assam	Junior Engineer
Debajit Barman	B.Tech	Suzuki Dealership	Service Engineer
Dhritajit Kalita	B.Tech	Rausheena Udyog Limited	Graduate Engineer
Nipan Kalita	B.Tech	Global Steps	Game Tester
Pranjit Kalita	B.Tech	Govt of Assam	Section Assistant
Bitopan Kalita	B.Tech	Star Cement, Meghalaya	Graduate Engineer
Nekibur Rahman	B.Tech	Private Dealer	Service Engineer
Nitish Kumar Borah	B.Tech	Rausheena Udyog Limited	Graduate Engineer
Animesh Das	B.Tech	Irrigation Department, Govt of Assam	Section Assistant

Students Opted for Higher Studies

The details of students pursuing higher studies after completed their undergraduate during the Academic Year: 2023-24

Name of Student	Programme Completed	Institution/University Admitted	Programme Opted
Ankurjyoti Koushik	B.Tech	Assam Engineering College	M.E.
Madhurjya Deka	B.Tech	Indian Institute of Technology (IIT), Guwahati	M.Tech
Trinayan Borah	B.Tech	Indian Institute of Technology (IIT), Delhi	M.Tech
Rohan Jyoti Bora	B.Tech	Tezpur University (TU)	M.Tech

Achievements / Recognitions/ Outreach Activities, etc

The details of achievements, awards, recognitions, Outreach Activities, community engagement, etc., of Students and Faculty Members are as follows:

1. Dr. Oveepa Chakraborty, Assistant Professor, ME Dept., served as a reviewer for the very reputed journals like International Journal of Thermal Sciences, Energy, Thermal Science and Engineering Progress, Journal of Cleaner Production, etc.
2. Dr. Debarshi Mallick, Associate Prof. & Head, ME Dept., served as a Reviewer for the very prestigious journal Biofuel.
3. Mr. Dheeman Bhuyan served as a reviewer for Interactive Cardio Vascular and Thoracic Surgery, Physics of Fluids, ASAIO Journal, Materials Today, etc.
4. Mr. Himangshu Shekhar Brahma, Assistant Professor, ME Dept., served as an External Examiner to the Indian Institute of Handloom Technology (IIHT), Khanapara, Guwahati.
5. Final Year B.Tech Students Mr. Trinayan Bora & Mr. Ankur Saikia won the second prize in the Poster Presentation (Themed Role of Engineers in Solving Real World Problems) organized by ISTE Students Chapter, GCU (3rd April, 2024).
6. Final Year B.Tech Students Mr. Trinayan Borah, Mr. Ankur Saikia, Mr. Arif Ahmed and Mr. Animesh Das won First Place in the Inter-College Project Presentation Competition held at GCU as part of Euphuism 2024 (30th January – 1st February, 2024).

Research Profile of the Department

(a) Publications

The details of publications are as follows:

Journal Papers

1. Chakraborty, O., Nath, S. Thermal performance simulation of parabolic trough collector with ternary nanofluid flows and half-star-shaped fins inserts in different receivers. J. Braz. Soc. Mech. Sci. Eng. 46, 114 (2024).
2. Chakraborty, O., Roy, S., Das, B., et al. Energy, exergy, environment and techno-economic analysis of parabolic trough collector: A comprehensive review. Energy Environ. 35, 2 (2023).
3. Chakraborty, O. Influence of spinning flower structure inserts in the thermal performance of LS-2 model of parabolic trough collector with ternary hybrid nanofluid. Renew. Energy 210, 215–228 (2023).
4. Chakraborty, O., Das, B., Gupta, R. Thermal performance evaluation of parabolic trough collector having different inserts and working with hybrid nanofluid. Energy Environ. 35, 6 (2023).
5. Chakraborty, O. Performance of parabolic trough solar collector with spinning star inserts in receiver tube with hybrid nanofluid. Proc. Inst. Mech. Eng. E 238, 4 (2023).
6. Mallick, D., Sharma, P., Bora, B.J., Baruah, D., Bhowmik, R., Barbhuiya, S.A., Balakrishnan, D. Mechanistic investigation of pyrolysis kinetics of water hyacinth for biofuel employing isoconversional method. Sustain. Energy Technol. Assess. 57, 103175 (2023).
7. Mohite, A., Bora, B.J., Sharma, P., Sarıdemir, S., Mallick, D., Sunil, S., Ağbulut, Ü. Performance enhancement and emission control through adjustment of operating parameters of a biogas-biodiesel dual fuel diesel engine: An experimental and statistical study with biogas as a hydrogen carrier. Int. J. Hydrog. Energy 52, 752–764 (2024).

8. Borah, P.P., Pathak, K.K., Gupta, A., Roy, S., Das, B. Experimental study of a solar air heater with modified absorber plate through square obstacles with threaded pin fins. Appl. Therm. Eng. 228, 120544 (2023).

Conference Papers (Published)

1. Angshuman Chatterjee, Rajib Bhowmik, Experimental determination of flexural strength of Bholuka bamboo (*Bambusa Balcooa*) of Assam, India, *Materials Today: Proceedings*. 76, 585-589, 2023.

Book Chapters

1. Kalita, K., Borah, P.P., Pathak, K.K. A study of Internet of Things in smart grid and smart grid security. In: Das, B., Patgiri, R., Balas, V.E. (eds.) *Advances in Smart Energy Systems. Smart Innovation, Systems and Technologies*, vol 301. Springer, Singapore (2023). https://doi.org/10.1007/978-981-19-2412-5_2
2. Nag, S., Borah, P.P., Pathak, K.K. 3D printing: Fundamentals, applications and future prospects. In: Thanigaivelan, R., Krishnan, P.K., M., Kamalakanta, Tamang, S.K. (eds.) *New Materials, Processing and Manufacturability: Fabrication and Processing of Advanced Materials*. Scrivener Publishing LLC (2024). <https://doi.org/10.1002/9781394212736.ch7>
3. Das, S., Bezbarua, P., Das, S. Sustainable nanomaterial coatings for anticorrosion: A review. In: Raina, A., Haq, M.I.U., Victoria, P.I., Mohan, S.R.J., Anand, A. (eds.) *Nanomaterials for Sustainable Tribology*. Taylor & Francis Group (CRC Press), 1st edn. (2023). <https://doi.org/10.1201/9781003306276>
4. Mallick, D., Goswami, M., Bhuyan, D. Pyrolysis characterization of biomass feedstock using thermogravimetric analysis. In: Revankar, S., Muduli, K., Sahu, D. (eds.) *Recent Advances in Thermofluids and Manufacturing Engineering. Lecture Notes in Mechanical Engineering*. Springer, Singapore (2023). https://doi.org/10.1007/978-981-19-4388-1_28.

(b) Patents

The details of the patent granted/published are as follows:

S.No.	Patent Title	Inventor(s)	Patent No. / Application No.	Status (Granted/Published)
1.	Solar Air Heater System with Modified Absorber	Borah PP, Das B, Ganti R, Gupta A, Newar PP, Pathak KK, Roy S, Suresh NB, Singh, G	202022104782.0 (German Patent and Trade Mark Office/DPMA)	Published

(c) Extramural Research Grants

(Research Projects which are granted/Ongoing/Completed during the Academic Year 2023-24)

PI & Co PI Name (s)	Title of the Project	Funding Agency	Funding Amount (INR)	Status (Completed/Ongoing/ Granted)
Dr.Debarshi Mallick	Power generation utilizing product gas of co-gasification of mixed feedstock in a downdraft gasifier	AICTE	INR 16,70,000	Ongoing

SCHOOL OF PHARMACEUTICAL SCIENCES

4.4.1. Report of the Dean, School of Pharmaceutical Sciences

The School of Pharmaceutical Sciences has been established the year of 2022-23 converting the Girijananda Chowdhury Institute of Pharmaceutical Science (GIPS) which has been started in the year of 2006 with an approval from AICTE and PCI also affiliation from Gauhati University. The School is headed by Prof. Bhanu Pratap Sahu since its establishment. The school is offering the following programs :-

- (a) Department of Pharmacology
- (b) Department of Pharmacognosy
- (c) Department of Pharmaceutics
- (d) Department of Pharmaceutical Chemistry

The Programs offered together with Intake has been presented below for the Academic Session 2023-24.

Level	Programs Offered	Intake	Approvals
Diploma	DPharm	60	Approved by PCI
UG	BPharm BPharm (Practice)	100 60	Approved by PCI
PG	MPharm	60	Approved by PCI
PhD	Doctor of Philosophy	Variable	Approved by PCI

School of Pharmaceutical Sciences at Girijananda Chowdhury University (GCU), where innovation meets excellence in pharmaceutical education. Formerly known as the Girijananda Chowdhury Institute of Pharmaceutical Science (GIPS), our institution has undergone a transformative journey to emerge as a dynamic and comprehensive School dedicated to shaping the future of pharmaceutical professionals in the region as well as throughout the country.

The School of Pharmaceutical Sciences has been approved by All India Council for Technical Education (AICTE), New Delhi and recognized by Pharmacy Council of India (PCI), New Delhi. The school offers two years, Diploma in Pharmacy (D. Pharm.); four years degree, Bachelor of Pharmacy (B. Pharm.); two years B. Pharm (Practice) for in service Pharmacists; two years post graduate Master of Pharmacy in four core discipline viz. Pharmaceutics, Pharmacology, Pharmaceutical Chemistry and Pharmacognosy and Ph.D. program.

SCHOOL OF PHARMACEUTICAL SCIENCES, GUWAHATI CAMPUS

4.4.2. About School of Pharmaceutical Sciences, Guwahati Campus

The School of Pharmaceutical Sciences at Girijananda Chowdhury University (GCU) was formerly known as the Girijananda Chowdhury Institute of Pharmaceutical Science (GIPS), is a premier centre for excellence in pharmaceutical education and research. Established with the vision of nurturing skilled, ethical, and research-oriented pharmacy professionals, the school offers a wide range of programs including Diploma in Pharmacy (D. Pharm., started in 2019), Bachelor of Pharmacy (B. Pharm., started in 2007), B. Pharm (Practice) for in-service pharmacists, Master of Pharmacy (M. Pharm., started in 2011 in Pharmaceutics and later expanded to Pharmacology, Pharmaceutical Chemistry, and Pharmacognosy), and Ph.D. (initiated in 2023). All programs are approved by the All India Council for Technical Education (AICTE) and recognized by the Pharmacy Council of India (PCI), New Delhi. The B. Pharm program has been accredited and re-accredited by the National Board of Accreditation (NBA) for three consecutive terms (2016–19, 2019–22, and 2022–25), underscoring its quality and academic excellence. The School was ranked in the 100–125 band in the NIRF 2023 by the Ministry of Education, Government of India. It has received several research grants from AICTE, DRDO, DST, and the prestigious DST-FIST in 2022. Equipped with state-of-the-art laboratories, sophisticated analytical instruments, a CPCSEA-approved animal house, a cell culture laboratory, and a well-stocked library, the School provides an ideal environment for advanced learning and research. Guided by experienced faculty, it continues to excel in innovation, education, and community service, preparing competent professionals for the global pharmaceutical arena.

Vision

To produce world class competent pharmacists who will be contributing to the local, national, and global economies.

Mission

1. To deliver outcome-based pharmacy education and training for graduates to provide need-based services to the local and global communities.
2. To deliver outcome-based pharmacy education and training for graduate students and make them fully accomplished pharmacists.
3. To develop our students as quality contributors to the healthcare system of our society and be able to provide need-based services to the local and global communities.
4. To forge our students into caring professionals with high ethical and moral values.

Key Highlights:

1. Placed in the 100–125 rank band in 2023 by the Ministry of Education, Government of India (NIRF).
2. Faculty members received industrial and academic projects from reputed organizations.
3. Faculty members have published multiple research papers in SCI/SCIE, SCOPUS indexed journals
4. Faculty actively serve as reviewers for prestigious peer-reviewed journals and as resource persons in capacity-building programs organized by renowned institutions.
5. Several students are pursuing higher studies (M. Pharm / Ph.D.) at reputed institutes such as NIPER and IITs.
6. Students have been successfully placed in various departments of reputed pharmaceutical companies including Ajanta, Sun Pharma, and Natco.
7. The Department regularly organizes career counseling webinars, entrepreneurship initiatives, and skill-development programs to enhance student learning and professional growth.

Programmes Offered by the Department

Programme Type (DIPLOMA/UG/PG/Ph.D.)	Programme Name	Sanctioned Intake	No. of Enrolled Students
DIPLOMA	D. Pharm	60	60
UG	B. Pharm	100	100+2 (PMSS-J&K)
PG	M. Pharm	60	45
Ph. D.	Ph. D.	-	34

List of Faculty Members and Staff

Name	Designation	Qualification	Specialization	Joining Date
Alakesh Bharali	Assistant Professor	M. Pharm	Pharmaceutics	01/10/2021
Dr. Anupam Sarma	Assistant Professor	M. Pharm, Ph.D	Pharmaceutics	19/03/2021
Asha Das	Assistant Professor	M. Pharm	Pharmaceutics	02/01/2019
Dr. Bhanu Pratap Sahu	Professor	M. Pharm, Ph.D, Postdoc	Pharmaceutics	02/02/2009
Dr. Bhriku Kumar Das	Assistant Professor	M. Pharm, Ph.D	Pharmacology	04/01/2021
Mr. Chinmoy Bhuyan	Assistant Professor	M. Pharm	Pharmaceutics	20/08/2019
Dr. Dipankar Saha	Professor	M. Pharm, Ph.D	Pharmacology	01/06/2007
Dr. Damiki Laloo	Professor	M. Pharm, Ph.D	Pharmacognosy	05/01/2015
Dr. Jun Moni Kalita	Associate Professor	M. Pharm, Ph.D	Pharmaceutical Chemistry	01/08/2017
Lima Patowary	Assistant Professor	M. Pharm	Pharmaceutical	01/08/2019

			Chemistry	
Madhuchandra Lahan	Assistant Professor	M. Pharm	Pharmaceutics	01/10/2018
Mr. Mrinmoy Deka	Assistant Professor	M. Pharm	Pharmaceutics	04/01/2021
Priyanka Choudhury	Assistant Professor	M. Pharm	Pharmaceutics	01/08/2019
Mr. Rajana James	Assistant Professor	M. Pharm	Pharmacology	01/02/2021
Mr. Ranadeep Borgohain	Assistant Professor	M. Pharm	Pharmaceutical Chemistry	04/01/2021
Dr. Rupa Sengupta	Assistant Professor	M. Pharm, Ph.D	Pharmacognosy	01/08/2019
Shatabdi Ghose	Assistant Professor	M. Pharm	Pharmacology	01/08/2019
Dr. Smriti Rekha Chanda Das	Associate Professor	M. Pharm, Ph.D	Pharmaceutical Chemistry	01/03/2008
Mr. Suman Kumar	Assistant Professor	M. Pharm	Pharmaceutical Chemistry	02/01/2019
Mr. SusankarKushari	Assistant Professor	M. Pharm	Pharmaceutical Chemistry	02/01/2019
Dr. Tapash Chakraborty	Assistant Professor	M. Pharm, Ph.D	Pharmaceutics	25/07/2018
Mr. TrideepSaikia	Assistant Professor	M. Pharm	Pharmaceutics	18/01/2021
Dr. Trishna Das	Associate Professor	M. Pharm, Ph.D	Pharmacognosy	18/01/2010
Ms. Zartaj Washmin Banu	Assistant Professor	M. Pharm	Pharmaceutical Chemistry	02/01/2019
Ms. Tutumoni Kalita	Assistant Professor	M. Pharm	Pharmaceutical Chemistry	18/04/2022
Mr. BhargabDeka	Assistant Professor	M. Pharm	Pharmacology	18/04/2022
Dr. Nikhil Biswas	Associate Professor	M. Pharm, Ph.D	Pharmaceutics	18/04/2022
Dr. Ashis Kr. Goswami	Assistant Professor	M. Pharm	Pharmacognosy	18/04/2022
Mr. Sanswrag Basumatary	Assistant Professor	M. Pharm	Pharmacology	06/04/2023
Dr. Nur Ahammed Khan	Assistant Professor	Pharm D	Pharmacy Practice	10/02/2023
Dr. Nayana Adhikari	Assistant Professor	M. Pharm, Ph.D	Pharmaceutical Chemistry	08/05/2023
Salema Khatun	Assistant Professor	M. Pharm	Pharmacology	16/03/2023
Junmoni Nath	Assistant Professor	M. Pharm	Pharmaceutics	15/09/2023
Ian Stewart Suchiang	Assistant Professor	M. Pharm	Pharmacognosy	16/08/2023
Mr. Dhimanjit Sarma	Assistant Professor	M. Pharm	Pharmacology	11/09/2023
Dr P Malairajan	Professor	M. Pharm, Ph.D	Pharmaceutical Chemistry	01/08/2022
Deepjyoti Goswami	Assistant Professor	M. Pharm	Pharmaceutics	30/12/2023
Dr K Jessi Kala Veni	Professor	M. Pharm, Ph.D	Pharmaceutical Chemistry	01/08/2022
Dr. Salma Mazid	Assistant Professor	M.Sc, PhD	Zoology	01/09/2023

Ms. Jyotima Nath	Assistant Professor	M.Sc	Botany	11/09/2023
Dr. Moytri Sharma	Associate Professor	M.Sc, PhD	Mathematics	02/08/2011
Manashi Devi	Assistant Professor	M.A	English	02/09/2008
Dr Priti Sarmah	Assistant Professor	Ph.D	English	08/02/2011
Dipjyoti Deka	Assistant Professor	M.Tech	CSE	01/08/2023
Dr Monisha Devi	Assistant Professor	Ph.D	CSE	01/08/2023
Ms. Mala Ahmed	Assistant Professor	M. Tech	CSE	09/08/2019

Conference/Workshop/STTP/FDP/EDP/Seminars/Webinars/Invited Talk (Attended)

Name of the Faculty/Staff Member	Purpose of attending	Title of the Event	Date	Organizer and Venue
Dr. Damiki Laloo	Resource person	Bio-economy-2023, Two day International hybrid conference	11th-12th Oct, 2023.	Indian Institute of Technology-Guwahati,
Dr. Damiki Laloo	Resource person	Biotechniques-2023, Three days workshop	29 th Nov-01 st Dec, 2023	Advanced level institutional biotech hub in collaboration with IQAC of B. Boroarah College, Guwahati,
Dr. Damiki Laloo	Participation	Two day National workshop on ‘Good Clinical Practice (GCP)’	28 th and 29 th June, 2024.	Research Cell and Department of Pharmacology, All Indian Institute of Medical Sciences (AIIMS), Guwahati
Dr. Trishna Das	Participation	3 Days FDP on the theme “Educational Methodology and Recent Advancement in Pharmacy”	15 th to 17 th Oct, 2023.	NSCBIP, Kolkata
Dr. Anupam Sarma	Participation	AICTE sponsored STTP for North Eastern Regions (NER) “Career opportunities in Pharmacy – Opportunities and challenges in Pharmaceutical Research and Innovation”	7 th to 12th Aug, 2023	School of Pharmaceutical Sciences, GCU, Guwahati
Dr. Anupam Sarma	Participation	Industry-Academia Conclave on Technology Transfer	4th March 2024	IASST Guwahati

Dr. Smriti Rekha Chanda Das	Participation	Workshop On Good Clinical Practice	24 th June 2024	Research Cell, in collaboration with Department of Pharmacology, AIIMS Guwahati
Dr. Smriti Rekha Chanda Das	Participation	AICTE sponsored One Week STTP-NER Program on Career Opportunities in Pharmacy and Sub-Theme “Opportunities and Challenges in Pharmaceutical Research and Innovation”	7 th to 12th Aug, 2023	School of Pharmaceutical Sciences, GCU, Guwahati
Dr. Bhriku Kumas Das	Participation	AICTE sponsored One Week STTP-NER Program on Career Opportunities in Pharmacy and Sub-Theme “Opportunities and Challenges in Pharmaceutical Research and Innovation”	7th -12th Aug, 2023.	School of Pharmaceutical Sciences, GCU, Guwahati
Dr. Nikhil Biswas	Participation	Two day National workshop on ‘Good Clinical Practice (GCP)’	28 th and 29 th June, 2024.	Research Cell and Department of Pharmacology, All Indian Institute of Medical Sciences (AIIMS), Guwahati
Zartaj Washmin Banu	Participation	AICTE sponsored One Week STTP-NER Program on Career Opportunities in Pharmacy and Sub-Theme “Opportunities and Challenges in Pharmaceutical Research and Innovation”	7th -12th Aug, 2023.	School of Pharmaceutical Sciences, GCU, Guwahati
Zartaj Washmin Banu	Participation	6-Day Faculty development program	23 rd – 29 th May, 2024	Pencil Bitz, Ministry of MSME, Govt. of India,

		on “Research Paper Writing and Publications in SCI”		
Ms. Tutumoni Kalita	Participation	Faculty Development Program on “Cutting Edge Technologies in Pharmaceutical Sciences”,	27 th June to 01 st July, 2023	IIMT College of Pharmacy,

Conference/Workshop/STTP/FDP/EDP/Seminars/Webinars/Invited Talk, etc. (organized)

Name of the Coordinator	Title of the Event	Resource Persons (If any)	No.of Participants	Date
Dr. Damiki Laloo	Workshop cum Webinar on Research Methods and Methodology	-	25	17 th May, 2024
Dr. Nikhil Biswas &Dr. Anupam Sarma	Summer Immersion Program on "Oral Solid Dosage form Development"	-	4	29 th July, 2024
Dr. Nikhil Biswas	AICTE sponsored One Week STTP-NER Program on Career Opportunities in Pharmacy and Sub-Theme “Opportunities and Challenges in Pharmaceutical Research and Innovation”	1. Dr, Shubham Banerjee, NIPER, Guwahati 2. Dr. Phulen Sharma, AIIMS, Guwahati 3. Prof. Utpal Bora, IIT, Guwahati	30	7 th – 12 th Aug, 2023
Mr. Ranadeep Borgohain	Interactive Session with Expert from Sun Pharma Industries	Mr. Sukhendu Ghosh, R&D expert, Sun Pharma	146	22 nd Sept, 2023
Dr. Ashis Kumar Goswami	Pharma Anweshan 2024	Mr. Tanveer Shah, Plant Head In-charge at Eris Lifesciences Ltd, Amingaon Guwahati	60	6 th March, 2024
Mr. R. James	One day Awareness program on “Boosting public confidence in Pharmacovigilance”	Dr. Phulen Sharma, Assistant Professor in the Department	64	19 th Sept, 2023

		of Pharmacology, AIIMS, Guwahati		
Dr. Jun Moni Kalita	A two-day workshop on enhancing laboratory skills and Animal handling	Mr. Dhrubajyoti Sarma, Government Analyst, State Drug Testing Laboratory	29	2 nd – 3 rd April 2024

Placement Information

Name of the Student	Program me	Name of Company/Organization	Designation/Role
Gargee Dutta	B. Pharm	PlanetSpark	Business Development Councillor
Tanjim Akhter Rahman	B. Pharm	Renomed Lifesciences Pvt. Ltd.	Product Specialist
Tanmoy Acharjee	B. Pharm	Avizen Biopharma Pvt. Limited	Trainee
Tanisha Sharma	B. Pharm	Avizen Biopharma Pvt. Limited	Trainee
Rilinjit Kashyap	B. Pharm	Avizen Biopharma Pvt. Limited	Trainee
Isha Kormel Gogoi	B. Pharm	Chemex Global	Apprentice
Rilinjit Kashyap	B. Pharm	Chemex Global	Apprentice
Deba Pratim Sarma	B. Pharm	Ajanta Pharma Limited	Apprentice
Himangshu Kalita	B. Pharm	Ajanta Pharma Limited	Officer-Production
Himankar Kalita	B. Pharm	Ajanta Pharma Limited	Apprentice
Mananka Talukdar	B. Pharm	Ajanta Pharma Limited	Apprentice
Rajarshi Kashyap	B. Pharm	Ajanta Pharma Limited	Apprentice
Simanta Barman	B. Pharm	Ajanta Pharma Limited	Apprentice
Chayanika Yashmin	B. Pharm	Natco Pharma Limited	Trainee-Qlty Control
Mandira Das	B. Pharm	Natco Pharma Limited	Trainee-Qlty Control
Partha Pratim Khakhlary	B. Pharm	Natco Pharma Limited	Trainee-Production
Bobby Ahmed	B. Pharm	Liliac Insights Private Limited	Business Devt Ex
Md Ashique Ali	B. Pharm	Goldencross Pharma Limited	Trainee
Rakesh Kalita	B. Pharm	Hetero Healthcare Limited	Junior Officer-Production Department
Gokul Dey	B. Pharm	M/S. Dey S Medical Hall	Pharmacist
Jitul Deka	M. Pharm	NEF College of Pharmacy	Assistant Professor
Anup Jyoti Roy	M. Pharm	Natco Pharma Limited	Production
Arjina Sultana	M. Pharm	Natco Pharma Limited	Production
Himakshi Baruah	M. Pharm	Natco Pharma Limited	Quality Control
Kangkana Bora	M. Pharm	Natco Pharma Limited	Quality Control
Debasish Saloi	M. Pharm	Infoclin Consultancy	Clinical Research Coordinator

Asif Ahmed	M. Pharm	Cipla Limited	Medical Representative
Chinmoy Malakar	M. Pharm	College of Veterinary Science, Khanapara, Assam	Senior Research Fellow
Dhruva Jyoti Deka	M. Pharm	Pratiksha Group of Institutions	Assistant Professor
Anusmritee Rava	M. Pharm	RIPT Group of Institutions	Assistant Professor
Dhiman Jyoti Deka	M. Pharm	Tolaram Bafna Civil Hospital	Hospital Pharmacist
Rishabh Mazumdar	M. Pharm	JB Pharma	Marketing Executive
Dibash Deka	M. Pharm	Torrent Pharmaceuticals Ltd	Executive Trainee

Students opted for the higher studies

Name of Student	Programme Completed	Institution/University Admitted	Programme Opted
Mousikha Goswami	B. Pharm	Girijananda Chowdhury University	M.C.A.
Partha Pratim Borah	B. Pharm	Girijananda Chowdhury University	M.Pharm.
Rinali Choudhury	B. Pharm	Girijananda Chowdhury University	M.Pharm.
Emon Kalyan Borah	B. Pharm	Girijananda Chowdhury University	M.Pharm.
Shashanka Jyoti Kashyap	B. Pharm	Girijananda Chowdhury University	M.Pharm.
Seemanta Nayan Das	B. Pharm	Girijananda Chowdhury University	M.Pharm.
Gargee Dutta	B. Pharm	NEMCARE Group of Institutions	M.Pharm.

Achievements/Recognition/Outreach Activities

- a) Two research scholars, Mr. Abhishek Ghose and Ms. Madhuchandra Lahon, excelled at the National Seminar on ‘Nanotechnology in Biotherapeutics’ organized by Dibrugarh University, Assam. The seminar, organized by the Department of Pharmaceutical Sciences and the Centre for Biotechnology and Bioinformatics at Dibrugarh University, Assam (India) from November 16th to 18th, 2023, was supported by the Department of Science and Technology- Promotion of University Research and Scientific Excellence (DST-PURSE), Govt. of India.
- b) Three GCU postgraduate scholars from the Department of Pharmacology, School of Pharmaceutical Sciences, GCU-Guwahati excelled in the poster competition hosted by the Department of Pharmacology at AIIMS, Guwahati in association with NCC, PvPI, Indian Pharmacopoeia Commission (IPC), Ghaziabad during National Pharmacovigilance Week held on 21st September 2024. With the theme “Boosting Public Confidence in Pharmacovigilance,” participants showcased incredible creativity and dedication to raising awareness about the importance of drug safety. Mr. Debasish Saloi secured the 1st position, followed by Ms. Asifa Zaman (2nd position), and the third position was awarded to Ms. Shriyeta Biswas.
- c) Damiki Laloo. Awarded ‘Certificate of Reviewing’ for completing 97 reviews in the Journal of Ethnopharmacology. Elsevier reviewer recognition. (Last updated May 2024)
- d) Damiki Laloo. Awarded ‘Certificate of Reviewing’ for completing 01 review in the Pharmacological Research - Natural Products. Elsevier reviewer recognition. (Last updated June 2024)

- e) Damiki Laloo. Awarded 'Certificate of Reviewing' for completing 01 review in the Journal of Agriculture and Food Research. Elsevier reviewer recognition. (Last updated July 2024)
- f) Damiki Laloo. Awarded 'Certificate of Reviewing' for completing 14 reviews in the Journal of Ayurveda and Integrative Medicine. Elsevier reviewer recognition. (Last updated May 2024)
- g) Damiki Laloo. Awarded 'Certificate of Reviewing' for completing 07 reviews in the PhytoMedicine Plus. Elsevier reviewer recognition. (Last updated January 2024)
- h) Anupam Sarma, Awarded Certificate of reviewing for completing 01 review in the PloS one. PloS reviewer recognition.
- i) Anupam Sarma, Awarded Certificate of reviewing for completing 02 review in the Phytotherapy research. Wiley reviewer recognition.
- j) Anupam Sarma, Awarded Certificate of reviewing for completing 01 review in the Journal of biomaterials science, Polymer Edition. Taylor & Francis reviewer recognition.
- k) Bhrigu Kumar Das. Completed 01 review in the 'BMC Cancer' journal. BMC reviewer recognition. (Feb, 24).
- l) Bhrigu Kumar Das. Completed 02 review in the 'Frontiers in Endocrinology' journal. Frontiers reviewer recognition. (Feb, 24).
- m) Bhrigu Kumar Das. Completed 01 reviews in the 'Journal of Evidence-Based Integrative Medicine'. SAGE reviewer recognition. (April, 24).

Research Profile of the department

(a) Publications

Journals

- a) Sengupta, R. Quantitative simultaneous RP-HPLC estimation of gallic acid, quercetin and glycyrrhizin in the methanolic extracts of *Abrus precatorius* and *Cordia wallichii* leaves. *Int. J. Pharm. Sci. Res.* 2023;14(10):1-10.
- b) Zothantluanga, JH, Umar, AK, Eltayb, WA, Patowary, L, Borthakur, MS, Tayeng, D, Chetia, D. An in-silico investigation on the molecular interactions between ellagic acid and PfDHFR-TS. *Polycycl. Aromat. Compd.* 2023;43(1):1-22.
- c) Kiba, A, Saha, D, Das, BK. Exploration of the anti-diabetic potential of hydro-ethanolic leaf extract of *Koenigiapolystachya* L.: An edible wild plant from Northeastern India. *Lab. Anim. Res.* 2023;39(1):21.
- d) Sarma, SK, Dutta, U, Bharali, A, Kumar, S, Baruah, S, Sarma, H, Laloo, D, Sahu, BP. Isolation of curcumin from Lakadong turmeric of Meghalaya and development of its PLGA-Cur-NS loaded nanogel for potential anti-inflammatory and cutaneous wound healing activity in Wistar rats. *Future J. Pharm. Sci.* 2023;9(1):85.
- e) Siddiqui, SA, Wu, YS, Saikia, T, Ucak, İ, Afreen, M, Shah, MA, Ayivi, RD. Production and growth of microalgae in urine and wastewater: A review. *Environ. Chem. Lett.* 2023;21(5):1–35.
- f) Sarmah, D, Sengupta, R. A review on the curative and protective effect of traditional Kalongi seed against antiepileptic drugs causing toxicity on the liver and kidney. *Int. J. Med. Pharm. Res.* 2023;7(7):110–124.
- g) Kumar, S, Bharali, A, Sarma, H, Kushari, S, Gam, S, Hazarika, I, Prasad, SK, Laloo, D. Traditional complementary and alternative medicine (TCAM) for diabetic foot ulcer management: A systematic review. *J. Ayurveda Integr. Med.* 2023;14(4):100745.

- h) Bordoloi, C, Kumar, S, Barbhuya, AM, Kushari, S, Kalita, JK, Sahu, BP, Laloo, D. Herbal medicine used for wound healing by the tribes of the North Eastern states of India: A comprehensive review. *J. Herb. Med.* 2023;41:100697.
- i) Zaman, A, Kumar, A, Kumar, S, Patowary, L, Kushari, S, Ovung, L. Bioactive components of *Paederia foetida* Linn. and its role in disease management. *Int. J. Pharm. Sci. Res.* 2023;14(8):3686–3693.
- j) Banu, ZW, Dasgupta, D, Hazarika, I, Laloo, D, Kalita, JM. *Trapa natans* L.: A journey from traditional to contemporary therapies – A review. *Nat. Prod. J.* 2023;13(8):1–9.
- k) Ali F, Ahmed M, Kushari S, Banu ZW, Laloo D, Kalita JM. Short synthetic peptides as COX-2 inhibitor with antiproliferative activity: A probable future class of drugs. *Curr. Bioact. Compd.* 2023;19:e210623218143.
- l) Bhuyan P, Chakraborty T, Ahmed R, Ali N, Ghose S. Literature-based comparative study between herbal and synthetic mucolytics. *Curr. Respir. Med. Rev.* 2023;19(4):279–288.
- m) Sarma A, Bania R, Das MK. Green tea: Current trends and prospects in nutraceutical and pharmaceutical aspects. *J. Herb. Med.* 2023;41:100694.
- n) Sarma S, Deka DJ, Rajak P, Laloo D, Das T, Chetia P, Saha D, Bharali A, Deka B. Potential injectable hydrogels as biomaterials for central nervous system injury: A narrative review. *Ibrain.* 2023;9(4):402–420.
- o) Bharali A, Deka B, Sahu BP, Laloo D. Major challenges and probable scientific solutions toward the large-scale production of plant-based metallic nanoparticles: A systematic review. *Nanotechnol. Environ. Eng.* 2023;8(4):933–941.
- p) Hazarika, S, Thakur, S, Jadhav, HR, Chetia, P, Laloo, D, Hemalatha, S. Investigation of antibacterial potential of *Natsiatum herpeticum* Buch.-Ham. ex Arn. using in-silico and in-vitro approach. *S. Afr. J. Bot.* 2024;164:167-179.
- q) Sarmah, D, Sengupta, R. A review on the role of phytoconstituent chrysin on the protective effect on liver and kidney. *Curr. Drug Discov. Technol.* 2024;21(2).
- r) Baruah, H, Sarma, A, Basak, D, Das, M. Exosome: From biology to drug delivery. *Drug Deliv. Transl. Res.* 2024;14(6):1480-1516.
- s) Kalita, T, Choudhury, A, Shakya, A, Ghosh, S, Singh, UP, Bhat, HR. A review on synthetic thiazole derivatives as antimalarial agents. *Curr. Drug Discov. Technol.* 2024;21(1).
- t) Siddiqui, SA, Asante, K, Ngah, N, Saraswati, YR, Wu, YS, Lahan, M, Aidoo, OF, Fernando, I, Povetkin, SN, Castro-Munoz, R. Edible dragonflies and damselflies (order Odonata) as human food - A comprehensive review. *J. Insects Food Feed.* 2024;10(7):1081-1106.
- u) Arandhara, A, Saha, D, Deka, DJ, Deka, M, Das, BK. Redox imbalance and cardiovascular pathogenesis: Exploring the therapeutic potential of phytochemicals. *Curr. Bioact. Compd.* 2024;20(9).
- v) Bhuyan, N, Ghose, S, Biswas, N, Sultan, JA, Laloo, D. From bench to bedside: Unveiling the effects of phloroglucinol as a promising neuroprotective agent in the battle against neurodegenerative disorders. *Curr. Behav. Neurosci. Rep.* 2024;11:106–120.
- w) Sultana, A, Borgohain, R, Rayaji, A, Saha, D, Das, BK. Promising phytoconstituents in diabetes-related wounds: Mechanistic insights and implications. *Curr. Diabetes Rev.* 2024.
- x) Prasad, RS, Kalita, JM, Rai, N, Yenorkar, NY, Dhaswadikar, SR, Sharma, P, Dhobi, M, Laloo, D, Sinha, SK, Itankar, PR, Prasad, SK. Antidiarrhoeal screening of Himalayan edible plant *Begonia*

- rubrovenia and its marker followed by its validation using computational analysis. *Future J. Pharm. Sci.* 2024;10:27.
- y) Faruk, A, Josef, Y, Dhiraj, B, Atanu, S, Hadiuz, Z, Abdul, HU, Kangkan, JS, Dhimanjit, S. Preliminary in vitro assessment of antimicrobial and haemostatic activity of spider web silk extract. *Int. J. Biol. Environ. Invest.* 2024;10(1):316–322.
 - z) Borah, C, Saikia, T, Bharali, A, Lahan, M, Biswas, N, Sahu, BP. Development of Paclitaxel Proliposomal Dry Powder Inhaler (PTX-PLM-DPI) by Freeze-Drying Method for Lung Cancer. *Drugs Drug Candidates.* 2024;3(1):275–290.
 - aa) Bora, SJ, Deka, DJ, Malakar, C, Kashyap, N, Das, BK. Breast cancer management: The role of nutrition, exercise and psychosocial well-being. *Curr. Cancer Ther. Rev.* 2024;20:1–10.
 - bb) Chavda, VP, Duo, Y, Bezbaruah, R, Kalita, T, Sarma, A, Deka, G, Duo, Y, Das, BK, Shah, Y, Postwala, H. Unveiling the promise: Exosomes as game-changers in anti-infective therapy. *Exploration.* 2024;1:1–15.
 - cc) Siddiqui, SA, Ngah, N, Wu, YS, Kalita, T, Yudhistira, B, Ibrahim, SA. Lab-grown insect meat – Chemical and biological insights – A comprehensive review. *J. Insects Food Feed.* 2024;10(1):1–28.
 - dd) Devi, JR, Kashyap, A, Das, B. Formulation, optimization and evaluation of sustained release tablet of Tramadol Hydrochloride. *Indian J. Pharm. Sci.* 2024;86(2):692–702.
 - ee) Suchiang, IS. A review on *Dendrocnidessinuata* (Blume) chew: A medicinal plant utilized by Tribes in North East, India. *J. Pharmacogn. Phytochem.* 2024;13(2):601–604.
 - ff) Bhuyan, C, Saha, D, Rabha, B. Repellent activity of *Vitex negundo* and *Curcuma longa* herbal extract against *Simulium* species in India. *J. Vector Borne Dis.* 2024;61:1–10.
 - gg) Singh, M, Saniya, Sengupta, R, Das, T, Vishwakarma, DK, Aggarwal, D, Panda, KC, Das, SRC. Pharmacogenomics studies of traditional medicine: exploring the genetic basis of plant therapeutics. *AFJBS.* 2024;6(9):1171–1196.
 - hh) Siddiqui, SA, Harahap, IA, Osei-Owusu, J, Saikia, T, Wu, YS, Fernando, I, Perestrelo, R, Câmara, JS. Bioconversion of organic waste by insects—A comprehensive review. *Process Saf. Environ. Prot.* 2024;168:345–368.
 - ii) Usapkar, P, Saoji, S, Jagtap, P, Ayyanar, M, Kalaskar, M, Gurav, N, Nadaf, S, Prasad, S, Laloo, D, Khan, MS, Chikhale, R, Gurav, S. QbD-guided phospholipid-tagged nanonized boswellic acid nanurosomal delivery for effective rheumatoid arthritis treatment. *Int. J. Pharm.: X* 2024;7:100257.
 - jj) Ghosh, N, James, R, Saha, D, Das, BK. Phytochemicals as autophagy modulators in hepatocellular carcinoma. *Curr. Bioact. Compd.* 2024;20:1–15.
 - kk) Sultana, A, Das, BK, Saha, D. Role of Hentriacontane on Dexamethasone-induced insulin resistance in rats. *Pharmacol. Res. Nat. Prod.* 2024;4:100063.
 - ll) Siddiqui, SA, Ngah, N, Saikia, T, Amanda, M, Fernando, I, De Palo, P, Maggolino, A. Edible insects of the order Hemiptera as food and feed—A systematic review. *J. Insects Food Feed.* 2024;10:1–32.
 - mm) Siddiqui, SA, Srikanth, SP, Wu, YS, Kalita, T, Ambartsumov, TG, Tseng, W, Kumar, AP, Ahmad, A, Michalek, JE. Different types of algae beneficial for bone health in animals and humans—A review. *Algal Res.* 2024;82:103593.
 - nn) Samanthula, KS, Thejomoorthy, K, Bumrela, S, Patel, G, Nath, J, Deka, B, Shirole, RL, Bhagwan, DP. Physiological, in-vitro, and analytical studies of cellular oxidative stress for evaluation of antioxidant pharmacological effects of natural polysaccharide in fast dissolving tablet formulations. *Front. Health Inform.* 2024;13(5):45–60.

Book Chapters

- a) Das, Sengupta, R. Scope of herbal mucilage as pharmaceutical excipients in dosage forms: Hibiscus sabdariffa Leaf. *Adv. Rev. Res. Pharm. Sci.* 2023;5. Anikit Publications, India.
- b) Sengupta, R. Discovering and development of antidiabetic drugs from natural sources: An essential dietary legume in Indian culture is the Pigeon Pea (*Cajanus cajan* L.). In: Rizvi, SAA, editor. *Curr. Overview Pharm. Sci.* 2023;8: Chapter 13. BP International Publishers, India. ISBN: 978-81-19102-18-1.
- c) Sarma, T, Das, T, Saha, D, Das, SRC, Mishra, SB, Singh, AK, Chanda, I. Overview of functional foods and their impact on osteoporosis. In: Keservani, RK, editor. *AAP Advances in Nutraceuticals: Application of Functional Foods in Disease Prevention.* 2023; Chapter 15, pp. 1–364. CRC Press (Taylor & Francis Group). ISBN (Online): 9781003395737; ISBN (Print): 9781774913611.
- d) Kumar, S, Kushari, S, Sarma, H, Laloo, D. Exploring the traditional system of medicine with special emphasis on the indigenous practice of herbal remedy by the tribals of North East India. In: Chakraborty, R, Sen, S, editors. *Natural Medicine, Practice and Re-Emergence of Herbal Medicine.* 2023;1: Chapter 1, pp. 1–417. Bentham Science Publishers. ISBN (Online): 978-981-5080-41-4; ISBN (Print): 978-981-5080-42-1.
- e) Bharali, A, Ghose, S, Laloo, D*, Kalita, JK, Das, G, Prasad, SK. Genome mining: Recent trends of drug discovery in natural products. In: Chakraborty, R, Sen, S, editors. *Natural Medicine: New Avenues in Drug Discovery and Bioactive Natural Products.* 2023;2: Chapter 2, pp. 35–44. Bentham Science Publishers. ISBN (Online): 978-981-5136-32-6; ISBN (Print): 978-981-5136-33-3.
- f) Shilpi, S, Gulbake, AS, Chouhan, S, Kumar, P. Functionalized carbon nanotubes, graphene oxide, fullerenes, and nanodiamonds: Emerging theranostic nanomedicines. In: Jain, K, Jain, NK, editors. *Multifunctional and Targeted Theranostic Nanomedicines.* Springer, Singapore. 2023; pp. 187–213.
- g) Medhi, A, Malakar, R, Bhuyan, B, Deka, S. A comprehensive review on anticancer and antitumor potentials of indigenous plants found in North East India. In: Chakraborty, R, Sen, S, editors. *Natural Medicine, Practice and Re-Emergence of Herbal Medicine.* 2023;1: Chapter 1, pp. 1–417. Bentham Science Publishers. ISBN (Online): 978-981-5080-41-4; ISBN (Print): 978-981-5080-42-1.
- h) Malakar, R, Medhi, A, Bezbaruah, R, Chakraborty, R, Panigrihi, G. Assessment of the anti-anxiety potential of the plant *Dysphania ambrosioides* in mice. In: Pandey, LM, Gupta, R, Thummer, RP, Kar, RK, editors. *Healthcare Research and Related Technologies.* NERC 2023. Springer, Singapore. 2023; pp. 101–112. ISBN (Print): 978-981-99-4055-4; ISBN (Online): 978-981-99-4056-1.
- i) Saikia, T, Kalita, T, Sahu, BP, Rajak, P, Deka, B, Bharali, A. Mechanistic aspects of neurodegeneration in Alzheimer's disease and the role of phytochemicals. In: Bhattacharya, K, Bhattacharjee, A, editors. *Computational and Experimental Studies in Alzheimer's Disease.* CRC Press: Taylor & Francis; 2024; pp. 91–121. ISBN: 978-10-325300-7-9.
- j) Bharali, A, Ghose, S, Laloo, D, Kalita, JM, Das, G, Prasad, SK. Genome mining: Recent trends of drug discovery in natural products. In: Chakraborty, R, Sen, S, editors. *Natural Medicine.* Bentham Science Publishers, Singapore. 2023;2: pp. 35–54. ISBN (Online): 978-981-5136-32-6; ISBN (Print): 978-981-5136-33-3.

(b) Patents

S.No.	Patent Title	Inventor(s)	Patent No. / Application No.	Status (Granted/Published)
1.	A mosquito repellent cream composition containing essential oil loaded microparticles and its preparation process thereof	Das P, Sharma HK, Bhargab D, Borah S, Goswami AK, Lyngdoh W, Paul S, Hmar EL, BaruahN, Begum M	Indian Patent, Application no.: 202331051100, Date: 28/07/2023.	Published.
2.	Equipment used for measurement of HLB value of surfactants.	Minhas PS, Yadav AK, Sengupta R, Tavker N, Jadhav SS, Mundhe SG, Savekar RA, Ravichandran.S, Sathishkumar T, Firangi S, Choudhary S	Indian Patent. 403727-001. 2024 Date: 15/03/2024	Published.

SCHOOL OF PHARMACEUTICAL SCIENCES, TEZPUR CAMPUS

4.4.3. About School of Pharmaceutical Sciences, Tezpur campus

History: The School of Pharmaceutical Sciences at the Tezpur Campus began as the Girijananda Chowdhury Institute of Pharmaceutical Science (GIPS), Tezpur, established in 2020 by the Shrimanta Shankar Academy (SSA) Society under a public–private partnership model to expand professional pharmacy education in north-east India.

GIPS was founded to provide diploma and degree programmes in pharmacy (notably the B.Pharm programme), and obtained the required regulatory approvals and affiliations to operate as a pharmacy institution serving students from Assam and neighbouring states. The institute's location is near Dekargaon Railway Station, Tezpur.

When Girijananda Chowdhury University (GCU) was established as a private university (the university umbrella continuing the legacy of earlier Girijananda Chowdhury institutions), the pharmacy institute was reorganized and integrated into the university structure as the School of Pharmaceutical Sciences, GCU — Tezpur Campus. The School represents the evolution of GIPS into a broader School within GCU, expanding academic, research, and outreach activities in pharmaceutical sciences.

Since its integration into GCU the School of Pharmaceutical Sciences has continued to run undergraduate and postgraduate pharmacy programmes and has been active in academic events, student activities, and professional celebrations (for example: World Pharmacists Day and student publications), positioning itself as a regional centre for pharmacy education and training.

Vision

To provide quality pharmaceutical education and inculcate a culture of innovative research that imparts transformative learning and skills empowering students with hands-on experience to excel as pharmaceutical professionals across all the fields of pharmacy and contribute to the socio-economic development of the nation.

Mission

1. To foster innovation, critical thinking, and lifelong learning in a diverse and inclusive environment, empowering graduates to excel in pharmaceutical practice and research while exploring Northeast India's natural resources for sustainable drug discovery & development.

2. To prepare future pharmacists with the knowledge, skills, and ethical principles necessary to deliver exceptional patient care, promote health and wellness, and contribute to the evolving needs of healthcare systems.
3. To innovate practical learning and industry collaboration via outcome-based education that create a workforce ready to meet the evolving global needs of the pharmaceutical sector.

Key highlights for the Academic Year

- Many academic publications by all the faculty members.
- Active participation of the faculty members in various FDPs, Conferences, Seminars, Workshops etc.
- Celebration of Annual sports-Kreedasangam and Cultural program-Rongmon, where students showcased their multiple talents.

Programmes Offered by the Department

Details of the programmes offered during the Academic Year (AY) 2023-2024

Programme Type (DIPLOMA/UG/PG/Ph.D.)	Programme Name	Sanctioned Intake	No. of Enrolled Students
Diploma	D. Pharm	60	41
UG	B. Pharm	60	60
Ph.D	Ph.D in Pharmaceutical Sciences	Variable	5

List of Faculty Members and Staff

The details of the faculty members and staff during the Academic Year (AY) 2023-2024

Name	Designation	Qualification	Specialization	Joining Date
Prof. Abdul Baquee Ahmed	Principal	Ph.D	Pharmaceutics	01/08/2020
Dr. Supriya Sahu	Associate Professor	Ph.D	Pharmaceutical Chemistry	01/03/2023
Dr. Ashish Bhaumik	Associate Professor	Ph.D	Pharmaceutical Chemistry	15/03/2023
Dr. Ravi Kumar Rajan	Assistant Professor	Ph.D	Pharmacology	01/04/2022
Mr. Rajat Subhra Dutta	Assistant Professor	M. Pharm	Pharmaceutics	01/03/2023
Mr. Hemanga Hazarika	Assistant Professor	M. Pharm	Pharmaceutics	01/10/2021

Mr. Shekhar Chandra Bora	Assistant Professor	M. Pharm	Pharmacognosy	01/12/2020
Mr. Bedanta Bhattacharjee	Assistant Professor	M. Pharm	Pharmacology	01/10/2021
Mr. Uddhav Patangia	Assistant Professor	M. Pharm	Pharmaceutical Chemistry	01/12/2020
Mr. Damanbhalang Rynjah	Assistant Professor	M. Pharm	Pharmaceutics	01/10/2021
Mr. Farak Ali	Assistant Professor	M. Pharm	Pharmaceutical Chemistry	01/10/2021
Ms. Shahnaz Alom	Assistant Professor	M. Pharm	Pharmacology	01/10/2021
Ms. Arzoo Newar	Assistant Professor	M. Pharm	Pharmaceutics	04/10/2021
Mr. Padmanath Pegu	Assistant Professor	M. Pharm	Pharmaceutical Chemistry	01/08/2022
Ms. Namrata Kaushik	Assistant Professor	M. Pharm	Pharmacognosy	24/02/2023
Ms. Sanghita Das	Assistant Professor	M. Pharm	Pharmacology	14/11/2022
Ms. Punamjyoti Das	Assistant Professor	M. Pharm	Pharmaceutics	01/08/2023
Ms. Rubina Chowdhury	Assistant Professor	M. Pharm	Pharmaceutical Chemistry	01/08/2023
Ms. Mondita Das	Assistant Librarian	Graduate	Library Science	02/08/2023
Mr. Bhaskar Jyoti Hazarika	Laboratory technician	D. Pharm	Pharmacy	20/02/2023
Mr. Jabir Khan	Laboratory technician	D. Pharm	Pharmacy	22/02/2023
Mr. Pranjit Saikia	Laboratory attendant	SSLC	NA	01/12/2020
Mr. Raktim Bhattacharya	Laboratory attendant	BA	NA	02/03/2022
Mr. Nayanmoni Baruah	Laboratory attendant	BA	NA	01/12/2020
Mr. Netra Bordoloi	Laboratory attendant	SSLC ITI	NA	01/10/2021
Mr. Krishnanu Biswa	Laboratory	BA	NA	11/02/2021

Kashyap	attendant			
Mr. Sanjib Sharma	Laboratory attendant	SSLC	NA	01/03/2022
Mr. Hiranya Saikia	Laboratory attendant	BA	NA	12/10/2011
Mr. Bhaskar Kalita	Laboratory attendant	SSLC	NA	01/12/2020
Mr. Abhijit Das	Laboratory attendant	HSSLC	NA	11/11/2014
Mr. Jadu Nandan Pradhani	Office superintendant	M.C.A	NA	17/08/2011
Mr. Luit Chowdhury	Office superintendant	M.A	NA	12/01/2016
Mr. Utpal Sarma	Clerk cum Accountant	B. Com	NA	01/08/2011
Mr. Biman Das	Peon	SSLC	NA	01/08/2011
Ms. Jyoti Das	Peon	SSLC	NA	01/08/2011
Mr. Dimbeswar Borah	Gardener	NA	NA	18/08/2020

Conference/Workshop/STTP/FDP/EDP/Seminars/Webinars/Invited Talk, etc. attended

Name of the Faculty/Staff Member	Purpose of attending	Title of the Event	Date	Organizer and Venue
DR. RAJAT SUBHRA DUTTA	Participated	Advances in Research Methodology	22/05/2023 To 26/05/2023	Assam Royal Global University, Guwahati
Dr. Supriya Sahu	Participated	Advances in Research Methodology	22/05/2023 To 26/05/2023	Assam Royal Global University, Guwahati
Dr. Supriya Sahu	Participated	Technologies for sustainable development in NE India	20/11/2023 to 21/11/2023	Tezpur University
Dr. Sanghita Das	Participated	Advances in Research Methodology	22/05/2023 To 26/05/2023	Assam Royal Global University, Guwahati

Dr. Asish Bhaumik	Participated	Pharmacy Education & Research Present & Future Challenges	01/07/2024 To 06/07/2024	Faculty of Pharmacy, Desh Bhagat University
Dr. Asish Bhaumik	Participated	Focus on research innovations & Institutional governance as the path Breaking initiatives for quality enhancement of self-financing standalone pharmacy institutions	22/07/2024 To 30/07/2024	Bengal School of Technology (BST)
Ms. Shahnaz Alom	Participated	Focus on research innovations & Institutional governance as the path Breaking initiatives for quality enhancement of self-financing standalone pharmacy institutions	22/07/2024 To 30/07/2024	Bengal School of Technology (BST)
Mr. Farak Ali	Participated	Focus on research innovations & Institutional governance as the path Breaking initiatives for quality enhancement of self-financing standalone pharmacy institutions	22/07/2024 To 30/07/2024	Bengal School of Technology (BST)
Ms. Shahnaz Alom	Participated	Computer-Aided Drug Design with BIOVIA Discovery Studio Visualizer	03/04/2024	School of Pharmaceutical Sciences, Girijananda Chowdhury University- Tezpur, Assam,

				India
Ms. Rubina Chowdhury	Participated	National Level Workshop on Hands on Training on “Fundamentals of Bioinformatics, Drug Discovery and Molecular Dynamics Simulation	2/1/24 To 9/1/24	DBT - sponsored (organized by Gauhati University)
Mr. Damanbhalang Rynjah	Participated	Advances in Research Methodology	22/05/2023 To 26/05/2023	Assam Royal Global University, Guwahati
Mr. Damanbhalang Rynjah	Participated	Vaccine Technology	03/02/2024 to 04/02/2024	IIT-Guwahati
Mr. Damanbhalang Rynjah	Participated	73rd Indian Pharmaceutical Congress 2024	05/07/2024 To 07/07/2024	Indian Pharmaceutical Association
Shahnaz Alom	Presented	Role of AMPK in Diabetes Mellitus and its Related Complications	16-18 th November 2023	Department of Pharmaceutical Sciences, Dibrugarh University
Shahnaz Alom	Presented	Phytopharmacological evaluation of <i>Enhydra fluctuans</i> Lour. with reference to its anti-oxidant and anti-diabetic potential	28-30 th November, 2023	CSIR-NEIST, Jorhat, Assam in association with society for Ethnopharmacology, India
Shahnaz Alom	Presented	<i>Pogostemon benghalensis</i> : A Nutraceutical Plant of North-East India” in “Frontiers in Chemical	16 th February 2024	School of Pharmaceutical Sciences, Girijananda Chowdhury

		and Pharmaceutical Sciences for the Development of Novel Therapeutics-2024		University Tezpur Campus in collaboration with Association of Chemistry Teachers (ACT) and Rangapara College
Miss Arzoo Newar	Presented	Development of polymeric Ocular insert of Besifloxacin hydrochloride for the treatment of Bacterial Conjunctivitis	5/07/2024 to 7/07/2024	Indian Pharmaceutical Association, 73 rd Indian Pharmaceutical Congress, Hitex Exhibition Center, Hyderabad
Miss Arzoo Newar	Presented	Ethosomes: A Novel Approach Towards Transdermal Drug Delivery System	7/11/2023 to 8/11/2023	Oral Presenter at Joint International Conference on Pharmaceutical Sciences the 5 th Liyang Conference 2023
Ms. Rubina Chowdhury	Presented	Current Drug Delivery Strategies for Prostate Cancer	16 th -18 th November, 2023	Department of Pharmaceutical Sciences, Dibrugarh University/ DST-PURSE Sponsored
Farak Ali	Presented	In-Silico Design of m-Hydroxybenzoic Acid Substituted 1,3,5-triazine Derivatives as	16 th -18 th November, 2023	Department of Pharmaceutical Sciences, Dibrugarh

		Anti-Alzheimer's Agents		University/ DST-PURSE Sponsored
Farak Ali	Presented	Molecular docking studies of m-hydroxybenzoic acid substituted 1,3,5-triazine derivatives as anti-Alzheimer's agents	28-30 th November, 2023	CSIR-NEIST, Jorhat, Assam in association with society for Ethnopharmacology, India
Farak Ali	Presented	1,3,5-triazine as a scaffold for anti-Alzheimer drug design	16 th February 2024	School of Pharmaceutical Sciences, Girijananda Chowdhury University Tezpur Campus in collaboration with Association of Chemistry Teachers (ACT) and Rangapara College
Dr. Rajat Subhra Dutta	Presented	Docking studies of active constituents of <i>Citrus macroptera</i> and <i>Homalomena aromatica</i> (Spreng.) Schott. essential oils against mosquito odorant binding proteins	16-18 th November, 2023	DST-PURSE project organized jointly by Department of Pharmaceutical Sciences and Centre for Biotechnology and Bioinformatics on at Dibrugarh University, Dibrugarh, Assam -

				786004.
Damanbhalang Rynjah	Presented	Formulation and Evaluation of Matrix Transdermal Patch of Ginger Extract Using Natural Penetration Enhancers: An ex-vivo Skin Permeation Study	5/07/2024 to 7/07/2024	Indian Pharmaceutical Association, 73 rd Indian Pharmaceutical Congress, Hitex Exhibition Center, Hyderabad

Conference/Workshop/STTP/FDP/EDP/Seminars/Webinars/Invited Talk, etc. organized

Name of the Coordinator	Title of the Event	Resource Persons (If any)	No.of Participants	Date
Dr. Asish Bhaumik	One day National Seminar on "Frontiers in chemical and pharmaceutical sciences for the development of novel therapeutics".	1. Dr. Nima D. Namsa, Assistant Professor, MBBT, Tezpur University 2. Dr. Rinku Baishya, Senior Scientist, CSIR-NEIST, Jorhat 3. Dr. Palash Moni Saikia, Principal, Darrang College, Tezpur 4. Dr. Rama Dubey, Scientist F, DRL, Tezpur	200	16 th February 2024

Placement Information

The placement details of the students completed their undergraduate during the Academic Year 2023-2024

Name of the Student	Programme	Name of Company/Organization	Designation/Role
Mr. Harshadeep Seal	B. Pharm	Production Department at Ozone Pharmaceuticals Limited, Guwahati	Trainee Chemist
Mr. Richard Hazarika Sonowal	B. Pharm	QC department, Torrent Pharma, Sikkim	Trainee Technical Assistant
Shruti Deka	B. Pharm	Chemex Global	QA Chemist
Jyotirani Medhi	B. Pharm	Avigen Biopharma	MR
Koushik Mahanta	B. Pharm	USV Pvt. Ltd, Guwahati	Business Executive

			Trainee
Nirud das	B. Pharm	Avigen Biopharma Pvt Ltd, Guwahati	QC Trainee
Bhargav Jyoti Parasar	B. Pharm	Ajanta Pharma Ltd, Guwahati	QA Trainee
Jyotishmita Saikia	B. Pharm	Sun Pharma Ltd, Guwahati	QA Trainee
Deepjyoti Barman	B. Pharm	City Health Centre, Guwahati	Hospital Pharmacist
Dipankar Saikia	B. Pharm	Guwahati NGO	Pharmacist
Keneisenuo Zumvu	B. Pharm	Nagaland State Govt.	Pharmacist
Krishanga Kishan Kalita	B. Pharm	Ozone Pharmaceuticals Ltd, Guwahati	Production Trainee
Mahtab Uj Zaman	B. Pharm	Quality Pharma, Dibrugarh	MR
Nabiulla Ali	B. Pharm	Sun Pharma Ltd, Guwahati	MR
Netra Sharma	B. Pharm	Tata 1mg	Pharmacist
Poly Dutta	B. Pharm	Sun Pharma Ltd, Guwahati	Production Trainee
Sagar Narayan Konwar	B. Pharm	Ozone Pharma Ltd, Guwahati	Production Trainee
Smrity Moni Baishya	B. Pharm	NATCO Pharma, Guwahati	QC Trainee

Students Opted for Higher Studies

The details of students pursuing higher studies after completed their undergraduate during the Academic Year: 2023-24

Name of Student	Programme Completed	Institution/University Admitted	Programme Opted
Dharani Dhar Boro	D. Pharm	Dibrugarh University	B. Pharm
Kashmiri Hazarika	D. Pharm	KKHSOU	B. A. in English
Preeti Rani Kurmi	D. Pharm	AIPT	B. P.T.
Rithi Ratha Daimary	D. Pharm	LOKD	B. Sc. Chemistry
Sangita Kalita	D. Pharm	SPS, GCU-Tezpur	B. Pharm
Smita Das	B. Pharm	Dibrugarh University	M. Pharm
Tarali Borah	B. Pharm	SPS, GCU-Guwahati	M. Pharm
Asif Ahmed	B. Pharm	SPS, GCU-Guwahati	M. Pharm
Deeksha Kashyap	B. Pharm	SPS, GCU-Guwahati	M. Pharm
Nirupam Das	B. Pharm	SPS, GCU-Guwahati	M. Pharm
Rinkita Roy	B. Pharm	SPS, GCU-Guwahati	M. Pharm
Seemanta Nayan Das	B. Pharm	SPS, GCU-Guwahati	M. Pharm
Eric Barla	B. Pharm	Karunya University, Tamilnadu	MBA

Achievements / Recognitions/ Outreach Activities, etc

Provide details of student and faculty members' achievements, awards, recognitions, Outreach Activities, community engagement, etc.

- a) Dr. Asish Bhaumik. Awarded with best oral presentation in International Conference on “Navigating the Intersection of Science, Technology and Pharmaceuticals with Eco-friendly Solutions towards Sustainability-SymbioSphere-2024” Organized by Faculty of Life Sciences, Basic Sciences, and Pharmaceutical Sciences & Engineering under ambit of IQAC, RKDF University, and Ranchi from 22nd to 23rd June, 2024. The title of the paper is “Novel 2, 5-disubstituted 1, 3, 4-Oxadiazole scaffolds act as potential Anticancer agent against human colon adenocarcinoma cell line COLO-205”
- b) Mr. Farak Ali under NSS Unit 3 organized one Health camp at SOPS Tezpur campus on 22nd September 2023.
- c) Ms. Arzoo Newar Organized 10th International Yoga Day on 21/06/2024. Resource person: Mr Harekrishna Das, Yoga Expert, Patanjali Yog Sibir, Dhekiajuli, Assam.
- d) Nirmita Kashyap and Rishita Bhuyan (B.Pharm. 2nd Semester). Achieved 2nd Prize in Poster Presentation at the ‘Frontiers in Chemical and Pharmaceutical Sciences for the Development of Novel Therapeutics-2024’ organized by the School of Pharmaceutical Sciences, Girijananda Chowdhury University-Tezpur Campus in collaboration with Rangapara College and Association of Chemistry Teachers.

Research Profile of the Department

(a) Publications

Journals

- (a) Ahmed AB, Chetia P, Kalita H. A Systematic Review on Association of Oxidative Stress in Rheumatoid Arthritis Based on Cross-Sectional Case-Control Studies. Indian Journal of Pharmaceutical Education and Research. 2024 Jun 21;58(3):709-21.(Date of publication- 04/10/2024 | Publisher: APTI| Impact Factor-1.8| Indexed in, Scopus, Pubmed)
- (b) Maity SC, Pegu P, Maity S, Dasgupta D and Nag M. Local anaesthetic activity studies of the exotic plant species, *Croton bonplandianum* baill. Int J Pharm Sci & Res 2024; 15(10): 3123-28. doi: 10.13040/IJPSR.0975-8232(Date of publication- 04/10/2024 | Publisher| Impact Factor-| Indexed in Google scholar)
- (c) Bhaumik A, Das L, Paul S, Dey B, Shome P, Bhowmik P, Abedin SM. Design, Synthesis and Assessment of In Silico Pharmacokinetic and Toxicological Profile of Novel 5-Substituted Phenyl 1, 3, 4-Oxadiazole Scaffolds. African Journal of Biomedical Research. 2024 Sep 21;27(1S):2300-12. doi: <https://doi.org/10.53555/AJBR.v27i1S.1800> (Date of publication- 20/08/2024 | Ibadan Biomedical Communication Group| Impact Factor- 0.133| Indexed in Scopus, Web of Science)
- (d) Bhaumik A, M. Haragouri, K. Khushboo, K. Farhan, P. Runjhun, KS. Sunil, A. Ivan, BJ. Vijay, KK. Raj. Development And Characterization Of Niosomal Transdermal Formulation Loaded Lecarnidipine Hydrochloride. Revista Electronica de Veterinaria. 2024 Sep 25(1):2328-2335.

- doi:10.69980/redvet.v25i1.1188.(Date of publication- 12/09/2024 | Veterinaria Organizacion | Impact Factor- 0.3| Indexed in Scopus, Web of Science)
- (e) Bhaumik A, Keservani RK, Patil SJ, Maurya NK, Yeolekar V, Armo R, Aranha I, Mahajan VR. Antifungal emulgel: Design, development and characterization for topical administration. *Biochemical & Cellular Archives*. 2024 Oct 1;24(2). doi: <https://doi.org/10.51470/bca.2024.24.2.2613>. (Date of publication- 30/10/2024 | CONNECT JOURNALS | Impact Factor- 0.138| Indexed in Scopus, UGC Care list)
 - (f) Hazarika H, Laskar MA, Krishnatreyya H, Islam J, Kumar M, Zaman K, Goyary D, Seliya H, Tyagi V, Chattopadhyay P. Bioaccumulation of Deltamethrin and Piperonyl butoxide in *Labeo rohita* fish. *Ecotoxicology and Environmental Safety*. 2024 Oct 1;284:116908. <https://doi.org/10.1016/j.ecoenv.2024.116908> (Date of publication- 01/10/2024 | Elsevier| Impact Factor- 6.2| Indexed in SCI, ESCI, Scopus, Web of Science, UGC-CARE)
 - (g) Bhattacharjee B, Kuppusamy S, Bishwas NR, Rynjah D, Sahu RK. Advanced Smart Nanomaterial-Based System for Treatment of Cervical Cancer: A Systematic Review. *Journal of Drug Delivery Science and Technology*. 2024 Oct 26:106327.(Date of publication-26/10/2024| Elsevier| Impact Factor- 4.5| Indexed in Scopus, Web of Science, SCI, ESCI)
 - (h) Sandhanam K, Bhattacharjee B, Rynjah D, Kalita P, Sen S, Chakraborty R. Deciphering the Interlinked CXCR4-Mediated Feedback Loop Among Signaling Pathways in Diabetic Wound Healing. *Current Diabetes Reviews*. 2024 Nov 29: (Date of publication-29/11/2024| Bentham Science| Impact Factor- 2.4| Indexed in Scopus, Web of Science)
 - (i) Kalita P, Bhattacharjee B, Pachua L, Roy S. Recent trends in pectin sources, extraction, and active-edible coating applications. *Food Control*. 2024 Dec 15:111105. (Date of publication- 15/12/2024| Elsevier| Impact Factor- 5.6| Indexed in Scopus, Web of Science, SCI, ESCI)
 - (j) Sandhanam K, Tamilanban T, Bhattacharjee B, Manasa K. Exploring miRNA therapies and gut microbiome-enhanced CAR-T cells: advancing frontiers in glioblastoma stem cell targeting. *Naunyn-Schmiedeberg's Archives of Pharmacology*. 2024 Oct 9:1-39. (Date of publication- 09/10/2024| Springer Nature| Impact Factor- 3.1| Indexed in Scopus, SCIE, UGC-CARE List)
 - (k) Sandhanam K, Tamilanban T, Manasa K, Bhattacharjee B. Unlocking novel therapeutic avenues in glioblastoma: Harnessing 4-amino cyanine and miRNA synergy for next-gen treatment convergence. *Neuroscience*. 2024 Aug 16;553:1-8. (Date of publication-16/08/2024| Elsevier| Impact Factor- 2.9| Indexed in Scopus, SCIE)
 - (l) Alnbaheen MS, Ikbali AM, Bekhit MM, Bhattacharjee B, Dey N, Sahu RK, Khan J, Widyowati R, Miatmoko A. Exploring Interplay of Polyunsaturated Fatty Acids: A Promising Approach for Treatment of Breast Cancer. *Journal of Biological Regulators and Homeostatic Agents*. 2024 Aug 30;38(9):5769-92. (Date of publication-30/08/2024| Elsevier| Impact Factor- 0.9| Indexed in Scopus, Web of Science, SCImago)
 - (m) Bhattacharjee B, Rynjah D, Ahmed AB, Newar A, Sengupta S, Chakrabarty S, Sahu RK, Khan J. Overview of diagnostic tools and nano-based therapy of SARS-CoV-2 infection. *Chemical Papers*. 2024 Feb;78(4):2123-54. <https://doi.org/10.1007/s11696-023-03271-8> (Date of Publication-17/01/2024 | Springer | Impact Factor- 2.4 | Indexed in SCI, ESCI, Scopus, Web of Science)
 - (n) Chavda VP, Balar PC, Bezbaruah R, Vaghela DA, Rynjah D, Bhattacharjee B, Sugandhi VV, Paiva-Santos AC. Nanoemulsions: summary of a decade of research and recent advances.

- Nanomedicine. 2024 Mar 1;19(6):519-36. <https://doi.org/10.2217/nnm-2023-0199> (Date of Publication-31/01/2024 | Taylor and Francis | Impact Factor- 5.7 | Indexed in SCI, ESCI, Scopus, Web of Science)
- (o) Sahariah M, Chowdhury R, Pegu P, Ali F, Dutta RS, Sahu S. Design, synthesis and in-vitro anti-depressant activity evaluation of some 2-styrylbenzimidazole derivatives. *Future Journal of Pharmaceutical Sciences*. 2024 Feb 15;10(1):20. (Date of Publication-15/02/2024 | Springer | Impact Factor- 2.6 | Indexed in SCI, ESCI, Scopus, Web of Science)
 - (p) Dhameliya TM, Patel DS, Kathuria D, Shah MB, Dabhade AS, Dave HS, Lad NC, Chaudhari AZ, Alom S, Vyas VK, Bhatt HG. Biannual Account of Anti-malarial Agents reported in 2021 and 2022: A Comprehensive Coverage. *ChemistrySelect*. 2024 Mar 11;9(10):e202303982. <https://doi.org/10.1002/slct.202303982> (Date of Publication-07/03/2024 | Wiley | Impact Factor- 2.1| Indexed in SCI, Scopus, Web of Science)
 - (q) Bhattacharjee B, Rynjah DB, Newar A, Chakrabarty S, Sahu RK. Anthelmintic Herbal Remedies of North Eastern India: An Ethnopharmacological Exploration. *Current Traditional Medicine*. 2024, Volume 10. 10.2174/0122150838281547240219114943. (Date of Publication-08/03/2024 | Bentham Science | Impact Factor- 0.8 | Indexed in SCI, ESCI, Scopus, Web of Science)
 - (r) Ali SR, Deori C, Gogoi GK, Borah NJ, Kalita PP, Chowdhury R, Kaur S, Kakoti BB. Liposomic nano particles in the treatment of colorectal and ovarian cancer. *European Journal of Medicinal Chemistry Reports*. 2024 Aug; 11, 100149. <https://doi.org/10.1016/j.ejmcr.2024.100149>. (Date of Publication-20/03/2024 | Elsevier | Impact Factor- 4.0| Indexed in SCI, ESCI, Scopus, Web of Science)
 - (s) Dutta RS, Elhassan GO, Devi TB, Bhattacharjee B, Singh M, Jana BK, Sahu S, Mazumder B, Sahu RK, Khan J. Enhanced efficacy of β -carotene loaded solid lipid nanoparticles optimized and developed via central composite design on breast cancer cell lines. *Heliyon*. 2024 Apr 15;10(7). <https://doi.org/10.1016/j.heliyon.2024.e28457> (Date of Publication-25/03/2024 | Elsevier | Impact Factor- 4.0 | Indexed in SCI, ESCI, Scopus, Web of Science)
 - (t) Dutta RS, Sahu S, Baishya R, Pachua L, Kakoti BB, Mazumder B. Essential oils extracted from *Citrus macroptera* and *Homalomena aromatica* (Spreng.) Schott. exhibit repellent activities against *Aedes aegypti* (Diptera: Culicidae). *Journal of Vector Borne Diseases*. 2024 Jan 1;61(1):107-16. doi: 10.4103/0972-9062.392256 (Date of Publication-26/03/2024 | Wolters Kluwer| Impact Factor- 0.8 | Indexed in SCI, ESCI, Scopus, Web of Science)
 - (u) Ahmed AB, Chetia P. Selegiline modulates inflammatory indicators in RAW 264.7 macrophages and LPS-aggravated CFA-induced rheumatoid arthritis in rats. doi: 10.15584/ejcem.2024.1.12 (Date of Publication-30/03/2024 | University of Rzeszow Publishing House | Impact Factor- _| Indexed in Scopus)
 - (v) Vivek P. Chavda, Suneetha Vuppu, Pankti C. Balar, Toshika Mishra, Rajashri Bezbaruah, Divya Teli, Nikita Sharma, Shahnaz Alom. Propolis in the management of cardiovascular disease. *International Journal of Biological Macromolecules*, 266(2),2024,131219,doi.org/10.1016/j.ijbiomac.2024.131219 (Date of Publication-30/03/2024 | Elsevier | Impact Factor- 7.7| Indexed in SCI, Scopus, Web of Science)
 - (w) Kakoti, B.B., Alom, S., Dekka, K. *et al.* AMPK pathway: an emerging target to control diabetes mellitus and its related complications. *J Diabetes Metab Disord* 23, 441–459 (2024).

<https://doi.org/10.1007/s40200-024-01420-8> (Date of Publication-18/04/2024 | Springer Nature | Impact Factor- 1.8| Indexed in SCI, Scopus, Web of Science)

- (x) Siddiqui SA, Hadus MC, Fitriani A, Guleria V, Kuppasamy S, Bhattacharjee B, Yudhistira B, Maggiolino A. Edible cockroaches as food and feed–A systematic review on health benefits, nutritional aspects and consumer acceptance. *Journal of Insects as Food and Feed*. 2024 May 24;1(aop):1-43. (Date of Publication-24/05/2024 | Brill Wageningen Academic | Impact Factor- 5.7| Indexed in SCI, Scopus, Web of Science)
- (y) Sandhanam K, Tamilanban T, Manasa K, Bhattacharjee B. Unlocking Novel Therapeutic Avenues in Glioblastoma: Harnessing 4-amino Cyanine and miRNA Synergy for Next-Gen Treatment Convergence. *Neuroscience*. 2024 Jun 27. <https://doi.org/10.1016/j.neuroscience.2024.06.032> (Date of Publication-27/06/2024 | Elsevier | Impact Factor- 2.9 | Indexed in SCI, ESCI, Scopus, Web of Science)

Book Chapters

- (a) Kalita P, Sarma A, Ahmed AB, Deka S. Theory, modeling simulation, and life cycle assessment of nanofilled polymer blends. In: Thomas S, George SC and Nair ST, editors. *Nanofillers for Binary Polymer Blends*. Elsevier; 2024. p. 483-505. ISBN number: 978-0-323-88655-0. <https://doi.org/10.1016/B978-0-323-88655-0.00011-2>
- (b) Alom S., Ali F., Gohain A., Das A.K., Kakoti B. Cosmeceutical applications of alkaloids. In: *Specialized Plant Metabolites as Cosmeceuticals*. Elsevier, August, 2024. P. 65-97. ISBN: 978-0-443-19148-0 <https://doi.org/10.1016/B978-0-443-19148-0.00004-8>
- (c) Alom S., Ali F., Kathuria D. Colorimetric Paper-based Point-of-care Testing for Disease Biomarkers. *Sensing Materials and Devices for Biomarkers*. Royal Society of Chemistry, December, 2024. <https://doi.org/10.1039/9781837673230-00037>
- (d) Kalita P, Bhattacharjee B, Sahu RK, Sarma S. Nutraceuticals in Brain Health. In *Plant-based Foods and their Implications in Brain Health* (pp. 342-359). CRC Press. November, 2024. <https://doi.org/10.1201/9781003300502>
- (e) Newar A. Causative agents, epidemiology and clinical presentations and Role of Pharmacists in educating the public in prevention of communicable diseases: Intestinal Infections. *Text Book of Social Pharmacy*, Shilpi Agarwal, Mayank Patel, Preeti Solanki (Editor). CBS Publishers and Distributors, July, 2024, ISBN-13: 978-93546695699
- (f) Newar A. Poison Act-1919. *Pharmaceutical Law & Ethics*, Ravi Kr Rajan (Editor), Notion Press Publisher, August, 2024. 12-18. ISBN: 9798895196816
- (g) Newar A. Drug and Cosmetic Act-1940. *Pharmaceutical Law & Ethics*, Ravi Kr Rajan (Editor), Notion Press Publisher. 19-140. August, 2024. 12-18. ISBN: 9798895196816
- (h) Damanbhalang Rynjah. Pharmacy Act 1948 and Rules. *Pharmaceutical Law & Ethics*, Ravi Kr Rajan (Editor), Notion Press Publisher. 19-130. August, 2024. 99-130. ISBN: 9798895196816
- (i) Damanbhalang Rynjah. Drugs and Magic Remedies Act 1955. *Pharmaceutical Law & Ethics*, Ravi Kr Rajan (Editor), Notion Press Publisher. 131-140. August, 2024. ISBN: 9798895196816
- (j) Farak Ali. Medical and Toilet Preparation Act 1955. *Pharmaceutical Law & Ethics*, Ravi Kr Rajan (Editor), Notion Press Publisher. August, 2024. 141-162. ISBN: 9798895196816
- (k) Farak Ali. Medical Termination and Pregnancy Act. *Pharmaceutical Law & Ethics*, Ravi Kr Rajan (Editor), Notion Press Publisher. August, 2024. 189-199. ISBN: 9798895196816

- (l) Damanbhalang Rynjah. Narcotic drugs and Psychotropic Substances Act 1985. Pharmaceutical Law & Ethics, Ravi Kr Rajan (Editor), Notion Press Publisher. August, 2024. 200-226. ISBN: 9798895196816
- (m) Shekhar Chandra Bora. Introductio to the Consumer Protection Act 1986. Pharmaceutical Law & Ethics, Ravi Kr Rajan (Editor), Notion Press Publisher. August, 2024. 227-244. ISBN: 9798895196816
- (n) Farak Ali. Right to Information Act 2005. Pharmaceutical Law & Ethics, Ravi Kr Rajan (Editor), Notion Press Publisher. August, 2024. 245-163. ISBN: 9798895196816
- (o) Namrata Koushik. Introduction to the Disaster Management Act 2005. Pharmaceutical Law & Ethics, Ravi Kr Rajan (Editor), Notion Press Publisher. August, 2024. 264-273. ISBN: 9798895196816
- (p) Padmanath Pegu. FSSAI-2006. Pharmaceutical Law & Ethics, Ravi Kr Rajan (Editor), Notion Press Publisher. August, 2024. 274-291. ISBN: 9798895196816
- (q) Shekhar Chandra Bora. Clinical Establishment Act and Rules. Pharmaceutical Law & Ethics, Ravi Kr Rajan (Editor), Notion Press Publisher. August, 2024. 291-303. ISBN: 9798895196816
- (r) Bedanta Bhattacharjee. National Pharmaceutical Pricing Authority. Pharmaceutical Law & Ethics, Ravi Kr Rajan (Editor), Notion Press Publisher. August, 2024. 304-340. ISBN: 9798895196816
- (s) Padmanath Pegu. Biomedical Waste Management and Rules 2016. Pharmaceutical Law & Ethics, Ravi Kr Rajan (Editor), Notion Press Publisher. August, 2024. 350-360. ISBN: 9798895196816
- (t) Bedanta Bhattacharjee. Code of Pharmaceutical Ethics. Pharmaceutical Law & Ethics, Ravi Kr Rajan (Editor), Notion Press Publisher. August, 2024. 414-427. ISBN: 9798895196816
- (u) Padmanath Pegu. Bioethics. Pharmaceutical Law & Ethics, Ravi Kr Rajan (Editor), Notion Press Publisher. August, 2024. 428-453. ISBN: 9798895196816
- (v) Hemanga Hazarika, Bhriugu Kumar Das. Medical Devices in Pharmacy Practice. Pharmaceutical Law & Ethics, Ravi Kr Rajan (Editor), Notion Press Publisher. August, 2024. 461-487. ISBN: 9798895196816
- (w) Shekhar Chandra Bora. Blood Bank. Pharmaceutical Law & Ethics, Ravi Kr Rajan (Editor), Notion Press Publisher. August, 2024. 489-498. ISBN: 9798895196816
- (x) Bhattacharjee B, Sandhanam K, Ghose S, Barman D, Sahu RK. Market Overview of Herbal Medicines for Lifestyle Diseases. In Role of Herbal Medicines: Management of Lifestyle Diseases 2024 Feb 27 (pp. 597-614). Singapore: Springer Nature Singapore. ISBN:978-981-99-7702-4. https://doi.org/10.1007/978-981-99-7703-1_30
- (y) Gogoi NR, Bezbaruah R, Patel V, Satasia R, Bhattacharjee B, Mazumder B. Regulatory Pathways for Nanocarrier Vaccine. Nanocarrier Vaccines: Biopharmaceutics-Based Fast Track Development. 2024 Dec 2:465-85. ISBN: 978-1-394-17468-3 https://doi.org/10.1007/978-981-99-7703-1_30
- (z) Bhattacharjee B, Bezbaruah R, Rynjah D, Newar A, Valu D, Ahmed N, Kumar P. Proteogenomics and immuno-peptidomics in the development of advanced vaccines. In Advanced Vaccination Technologies for Infectious and Chronic Diseases 2024 Jan 1 (pp. 455-475). Academic Press. ISBN: 9780443185649 <https://doi.org/10.1016/B978-0-443-18564-9.00019-9>
- (aa) Alom, S., Ali, F., Kakoti, B.B., Choudhury, S. and Ahmed, A.B. (2024). Lichen as a Raw Material in Perfumery and Cosmetic Industries. In Chemistry, Biology and Pharmacology of Lichen (eds A.K. Das, A. Sharma, D. Kathuria, M.J. Ansari and G. Bhardwaj). Print

- (bb) 28Ali, F., Alom, S., Gohain, A., Ali, S.R., Guha, N. and Kumari, S. (2024). Commercial and Traditional Uses of Lichen. In Chemistry, Biology and Pharmacology of Lichen (eds A.K. Das, A. Sharma, D. Kathuria, M.J. Ansari and G. Bhardwaj). Print ISBN:9781394190676 |Online ISBN:9781394190706 <https://doi.org/10.1002/9781394190706.ch10>

(c) Patents

The details of patents granted/published during the AY:2023-24

S.No.	Patent Title	Inventor(s)	Patent No. / Application No.	Status (Granted/Published)
1	Instrument for diagnosis of breast cancer	Asish Bahumik, Sumit Das, Sayanika Goswami, Rahit Paul, Subhendu Dey, Didhiti Dey	UK Design Patent Design No.6292790	Date of registration- 28/06/2023 Date of grant-05/07/2023
2	Smart neck band for reducing snores	Asish Bhaumik, Zeashan Hussain, Vipul Ajit Sansare, Mohan Umale, Charan Singh, Vikram Subraya Shenoy, Ankur Vishwakarma	IP India Design No.389279-001	Reciprocity Date: 29-06-2023 Date of Issue- 17/10/2023
3	Ampoule integrated with a filter system	Bhattacharjee B, Sahu RK, Sandhanam K, Tamilanban T.	Indian Patent (Application No- 416959-001)	Date of patent published/filed- 14/05/2024 Date of granted- 05/07/2024

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

4.5.1 Report of the Dean, School of Humanities and Social Sciences

The School of Humanities and Social Sciences at Girijananda Chowdhury University offers Undergraduate, Post Graduate and Ph.D. programme in subject such as English and Foreign Languages, Economics, Education, Sociology and Social Work, Political Science, Psychology, History and Journalism and Mass Communications. The school aims to provide learner centric, interdisciplinary education that foster critical thinking and prepare students for real work challenges through a liberal arts approach. The school encourages interdisciplinary learning through range of courses, and it provides foundational courses across the university's science and technical programmes. The curriculum across various disciplines are designed in line with the National Education Policy (NEP) 2020, aiming for real world relevance.

The faculty in the School of Humanities and Social Science comprises of experienced, erudite, proficient and dedicated teaching professionals who relentlessly pursue to create a cohort of accomplished and empowered citizen. There is also an extensive focus laid on research by the faculty members of the school, in order to boost critical and creative thinking among the learners across various disciplines. Through a diverse array of activities they have not only empowered themselves but also motivated the students to push the boundaries of the academic excellence.

The efforts of the faculties have materialised in organization of Workshops, Conferences, Seminars across disciplines involving topics ranging from politics, culture, economics. Social work to literature. Such programmes help in providing the students with practical insights into the emerging issues of serious concern. The most notable achievement of the school has been the hosting of 2nd edition of an International Conference in collaboration with universities of Russia and Iraq held in 21st and 22nd January, of 2025. The title of the Conference was “Political, Economic and Cultural Pivots in the Past, Present and Future of Central, South and South East Asia”.

Seminars and invited lectures are regular features of our teaching learning experiences and a number of such intellectual discourses were organised with support from renowned academicians as well as activist from practical fields.

The history and culture of the city of Guwahati was academically explored with the holding of a colloquium on the “City of Guwahati” which was addressed by scholars from different fields. A unique “Heritage Walk” was organised to explore the heritage sights in

Panbazar area which was first of its kind in entire Assam. Interactive programmes like group discussions, students' presentations are organised regularly by various departments. The students are also offered with Internship programmes to provide experiential learning opportunities to them.

The school of Humanities and Social Sciences has the distinction of having faculty members who have received awards from institution of international repute. Dr. Nilakshi Goswami, Assistant Professor, department of English and Foreign Languages was awarded Centennial Busar Award by Medieval Academy of America, hosted at Cambridge University in this year (2025). Dr. Goswami also received a grant from Assam Science Technology and Environment Council (ASTEC) for an ongoing project.

A major achievement of the school has been the receipt of Extramural research grant (10lakhs) from ICSSR for a project titles "Impact of the Ethnic Conflict on the Psychological wellbeing of the youth in Manipur". Dr. Rachel Kabi is the PI of this project. Another ongoing project has been awarded by Jal Jiven Mission, Assam where faculty members are currently engaged in preparing the final report.

Apart from these activities, the school also takes initiatives to engage the faculty members in various career development programmes in their respective field of interest. Faculties have participated in FDP, national – international Seminars/ Conferences. Few have also been invited to deliver speeches in various institutions, including universities and colleges, both inside as well as outside the state/ country. The faculties are also credited with the publication of 18 research papers/ book chapter in last two calendar years.

Thus, the school is committed to realise the goals and objectives enshrined in its vision to provide the best possible environment to all our students and also extend positive contribution to the society and nation as a whole.

The following are the departments under the school :-

- (a) Department of Economics
- (b) Department of Education
- (c) Department of English and Foreign Languages
- (d) Department of Journalism and mass communications
- (e) Department of History
- (f) Department of Political Science
- (g) Department of Psychology
- (h) Department of Sociology and Social Works

The following are the programs Offered by the Departments

Sl No	Department	Programs Offered	Intake
1	Department of Economics	BA (Economics) BSc(Economics) MA (Economics) MSc(Economics) PhD	30 30 Variable
2	Department of English and Foreign Languages	BA (English) MA (English) PhD	30 30 Variable
3	Department of History	BA (History) MA (History) PhD	30 30 Variable
4	Department of Political Science	BA (Pol Sc) MA (Pol Sc.) PhD	30 30 Variable
5	Department of Psychology	BA (Psychology) BSc(Psychology) MA (Psychology) MSc(Psychology) PhD	30 30 Variable
6	Department of Sociology and Social Works	BA (Sociology) BSW MA (Sociology) MSW PhD	30 30 30 30 Variable

DEPARTMENT OF ECONOMICS

4.5.2. About Department of Economics

The Department of Economics at Girijananda Chowdhury University is one of the strongest departments having faculty members who have keen interest in research and proficiency in providing extensive knowledge on a broad range of fields related to Economics. The Department of Economics of Girijananda Chowdhury University currently offers four programs – B.A/B.Sc in Economics, M.A/ M.Sc in Economics and Ph.D in Economics.

Vision

Our vision is to provide learner centric transformative experiences with respect to intellectual, ethical and socio-cultural behaviours which will create human resources who can contribute to the society at large.

Mission

1. M1: To provide knowledge and skills to compete in the global economic environment.
2. M2: To provide research based contemporary and future focused courses to meet the dynamic realities of the region.
3. M3: To create globally competent human resources by building vibrant industry-academia bonding and collaboration with different sectors.
4. M4: To nurture the human values and society by inculcating value centric approach of learning.

Key highlight of the department includes participation in research in the form of conference presentation and publication along with other academic activities like study tour etc by the students as well as faculty.

Programmes Offered by the Department

Details of the programmes offered during the Academic Year (AY) 2023-24

Programme Type (DIPLOMA/UG/PG/Ph.D.)	Programme Name	Sanctioned Intake	No. of Enrolled Students
UG	BA	30	3
UG	Bsc		0
PG	MA	30	2
PG	MSc		0
PhD	--	Variable	4

List of Faculty Members and Staff

The details of the faculty members and staff during the Academic Year (AY) 2023-24

Name	Designation	Qualification	Specialization	Joining Date
Dr. Sampurna Bhuyan	Associate Professor	MA, M PHIL, PhD Diploma IN Business Management, SLET(ECONOMICS)	Econometric Methods, Environmental Economics Financial System	16/7/2009 (GIMT) 1/4/2023 as Head (ic), Economics
Dr. Dhriti Borah	Assistant Professor	MA, M PHIL, PhD B. Ed	Econometrics, Demography, Development Economics	19/08/2019

Conference/Workshop/STTP/FDP/EDP/Seminars/Webinars/Invited Talk, etc. attended

Name of the Faculty/Staff Member	Purpose of attending	Title of the Event	Date	Organizer and Venue
Dr. Sampurna Bhuyan	Participation	National level workshop on “AI Tools in Research Writing and Ethical Practices” held	25-26 April,2024	Gauhati Commerce College, Guwahati & E Support for Research, MSME Udyam
Dr. Sampurna Bhuyan	Participation	National Workshop on Bibliometric Analysis, Systematic Literature, Review and Structural Equation Modelling	27/3/24 TO 1/4/224	Human BehavticsPvt Limited , Uttar Pradesh
Dr. Sampurna Bhuyan	Presented Paper on : Financial Digital Literacy and Growing Entrepreneurial Mindset Among the College Going Students	International Conference on Technology, Innovation and Entrepreneurship: For Sustainable Global Development & Economic Growth	April 6, 2024	Apeejay Institute of Management & Engineering Technical Campus, Jalandhar, Punjab

	of Assam			
Dr. Sampurna Bhuyan	Presented paper on Effectiveness of Teaching and Learning and Student's Satisfaction with regard to Management Study: A Survey in Kamrup (Metro) District'	NAAC Sponsored National Seminar on " Methodologies For Quality Assessment& Preservation Initiatives For Higher Education Institutions	25 th February, 2023	Pandu College, Guwahati,
Dr. Sampurna Bhuyan	Presented Paper on Diversification of Higher Education and use of ICT Tools: An Analytical Approach	National Conference on Panchayati Raj and use of ICT Tools	23-24 Feb 2023	North Eastern Regional Centre NIRD,
Dr. Sampurna Bhuyan	Presented Paper on: Enhancing Sustainable Development through Innovative Human Resource Management Strategies and Employee Engagement Practices	International Conference on Sustainable Development: Challenges, Opportunities and the Future Prospects	April 12-13,2024	B K Birla Institute of Higher Education, Pilani, Rajasthan in Association of Global Environment and Social Association and Sustainability Practitioners
Dr. Dhriti Borah	Participation	UHV-I	26 th -30 th December 2023	AICTE
Dr. Dhriti Borah	Participation	UHV-II	8 th -12 th January, 2024	AICTE

Dr. Dhriti Borah	Participation	NPTEL Swayam course on IPR	4 week(July-Aug), 2024	NPTEL
Dr. Dhriti Borah	Participation	Workshop on questionnaire development and Validation under Survey Method	6.05.2024	GCU
Dr. Dhriti Borah	Participation	Webiner on Research Methods and Methodology	17.05.2024	GCU
Dr. Dhriti Borah	Presented paper on Women in the Position of Professional Leadership	ICSSR Sponsored Two-Day National Seminar on Women Leadership in the Contemporary World: Focus on Gender Mainstreaming	18-19 th March, 2024	Department of Economics and Education in Collaboration with IQAC and Research Promotion Cell, Tezpur College,

Invited Talk as Resource Person: Dr. Sampurna Bhuyan

1. Invited as a Resource Person in Pandu College, Guwahati for a ‘Workshop on Research Methodology’ on 7th March, 2024.
2. Invited as a Resource Person in Seminar on "Questionnaire Development and Validation" organized by SPP College in Collaboration with GCU on 6th May, 2024
3. Invited as a Resource Person in the “Regional Workshop on NEP 2020 and Outcome Based Education: A Pedagogical Approach” organized by GCU, Assam from 3rd to 5th July, 2024

Conference/Workshop/STTP/FDP/EDP/Seminars/Webinars/Invited Talk, etc. organized

Name of the Coordinator	Title of the Event	Resource Persons (If any)	No. of Participants	Date
Dr. Sampurna Bhuyan	“National Doctors’ Day”	Ashadeep Palliative Care unit , Guwahati	100	5 th July, 2023
Dr. Sampurna Bhuyan	Seminar on “Bazaars in the Global	Dr. Maitrayee Deka	74	9 th September

	Information Economy”			, 2023
Dr. Sampurna Bhuyan	“Financial Literacy Week”	---	50	1st March, 2024
Dr. Sampurna Bhuyan	Awareness campaign on “Digital Financial Literacy”	---	60	7th March, 2024
Dr. Sampurna Bhuyan	Workshop cum Seminar Talk	Prof. Madhurjya P. Bezbaruah	70	22nd March, 2024

Research profile of the Department

Book Chapters

- 1) Bhuyan S. Diversification of Higher Education and Use of ICT Tools: An Analytical Approach. In: Ghosh SK, Simhachalam A, editors. *ICT and E-Governance Application in Rural Development*. New Delhi: Akansha Publishing House; 2024. ISBN: 978-81-8370-671-1.
- 2) Bhuyan S, Barthakur S. Advancing Business Practices through Integrative Indigenous Management – A Focus on Strategies for Sustainable Development. In: Bhuyan S, editor. *Beyond Borders & Boundaries: Indigenous Cultures Now and Then*. Assam: Purbayan Publication & Girijananda Chowdhury University; 2024. p. 388–400. ISBN: 9789358603811.
- 3) Borah D. Gandhian Ideas on Sustainable Development. In: *Revisiting Mahatma Gandhi: Reflection of Gandhian Thoughts*. Jorhat: SanskritiPrakashan; p. 153–168. ISBN: 978-93-88718-11-0
- 4) Borah D. Role of stakeholders in quality improvement in higher educational institutions after receiving accreditation. In: *Quality after Accreditation*. Guwahati: Pragjyotish College; JD Printer and Publication; p. 23-31. ISBN: 978-81-960222-6-6.

DEPARTMENT OF ENGLISH AND FOREIGN LANGUAGES

4.5.3. About Department of English and Foreign Languages

Department of English and Foreign Languages was established in 2023. The Department offers three programs with BA in English, MA in English and PhD in English Literature and Comparative Literature. Apart from these, the department also offers Ability enhancement courses, Skill Enhancement Courses (three Foreign languages: Japanese, French, and Russian), and Multidisciplinary Courses. The first batch of PG students of ENFL department already graduated in 2025.

Vision

To create global citizens by fostering academic excellence and a supportive environment that nurtures the aesthetics of the English literature and language, along with other foreign languages.

Mission

1. To develop a holistic understanding of the English literature and language encouraging students to explore their creativity and critical thinking.
2. To impart education beyond the classroom using contemporary pedagogical activities—such as, Readers Theatre, Storyboard, Interactive fiction (IF), film screenings, extension activities with other institutions, educational tours—making academics an intellectual and passionate engagement.
3. To use an interdisciplinary collaborative approach to knowledge—with an emphasis on race, class, caste, gender and sexuality, marginality, identity, politics, hegemony, and so on—students would be encouraged to pursue research, analyze and express themselves in ways that enhance their sense of community within the human, social and natural environment.
4. To build confidence, leadership qualities, a sense of responsibility, value and ethics in students by providing them with a conducive environment for their academic, physical and spiritual development.
5. Strengthen the students' professional opportunities by exposing them to the various foreign languages, literatures, and cultures as a model for success in the global society of the 21st century.

Programmes Offered by the Department

Details of the programmes offered during the Academic Year (AY) 2023-2024

Programme Type (DIPLOMA/UG/PG/Ph.D.)	Programme Name	Sanctioned Intake	No. of Enrolled Students
Ph.D.	PhD in English Literature PhD in Comparative Literature	Variable	5
PG	MA in English	30	8
UG	BA in English	30	1

List of Faculty Members and Staff

The details of the faculty members and staff during the Academic Year (AY) 2023-2024

Sl No	Name	Designation	Qualification	Specialization	Joining Date
1.	Dr. Nilakshi Goswami	Assistant Professor and Head (i/c) (on sabbatical leave)	PhD, Post Doctral Fellow	Gender studies	March 1, 2023
2.	Manashi Devi	Assistant Professor	Post Graduate		September 2, 2008
3.	Ms. Priti Sarmah	Assistant Professor	Post Graduate		August 2, 2011
4.	Dr. Jupitara Boro	Assistant Professor	PhD		May 22, 2023
5.	Ms. Nozomi Tokuma	Assistant Professor	Post Graduate		July 3, 2023
6.	Mr. Girish Chandra Gogoi	Guest Faculty of Russian language	Post Graduate		Aug, 2023, January, 2024
7.	Dr. Tandra Das	Guest Faculty	PhD		Aug, 2023
8.	Mr. Samrat Sarma	Guest Faculty of French language	Post Graduate		Aug, 2023 January, 2024
9.	Mr. Hirak Jyoti Sarma	Guest Faculty of Assamese language	Post Graduate		Aug, 2023 January, 2024
10.	Ms. Popy Kalita	Guest Faculty of Assamese language	Post Graduate		Aug, 2023 January, 2024

Conference/ Workshop/ STTP/ FDP/ EDP/ Seminars/ Webinars/ Invited Talk, etc. Attended

(a) Presentation

Name of the Faculty/Staff Member	Title of the Event	Date	Organizer and Venue
Dr. Priti Sarmah	7 th AINET International Conference	3-4 February 2024	AINET, BRITISH COUNCIL, RELO, Gauhati University
Nozomi Tokuma	13 th International Symposium on Japanese Language and Japanese Studies		HKU SPACE Po Leung Kuk Stanley Ho Community College, Causeway Bay, Hong Kong
Dr. Priti Sarmah	Entrepreneurship Fest		Sonapur College
Nozomi Tokuma	Exploring English and Foreign Languages as a Comprehensive Guide for Career Opportunities	13/3/2024	ENFL Department, GCU

(b) Resource Person

Name of the Faculty/Staff Member	Title of the Event	Date	Organizer and Venue
Dr. Priti Sarmah	7 th AINET International Conference	3-4 February 2024	AINET, BRITISH COUNCIL, RELO, Gauhati University
Dr. Priti Sarmah	Workshop on Effective Communication Skills in English	13/05/2024	Kharupetia College, Kharupetia
Dr. Priti Sarmah	Personality Development and Mental Wellness		Govt. Ayurvedic College, Guwahati
Manashi Devi	Workshop on Effective Communication Skills in English	13/05/2024	Kharupetia College, Kharupetia

Conference/ Workshop/ STTP/ FDP/ EDP/ Seminars/ Webinars/ Invited Talk, etc. Organized

Name of the Coordinator	Title of the Event	Resource Persons (If any)	Date
Dr. Nilakshi Goswami	International Conference on Beyond Borders and Boundaries: Indigenous		23-24 Jan

	Cultures Now and Then,		
Dr. Jupitara Boro	Webinar on Exploring English and Foreign languages as a omprehensive Guide for Career Opportunities	Dr. Arjuman Ara, EFLU	13-03-2024
Manashi Devi	A Workshop on Nurturing the Art of Poetry: A Workshop and Recital Session	Dr. Namrata Pathak & Mr. Madhu Raghavendra	05-04-2024
Dr. Nilakshi Goswami	International Symposium on Intersection of Language, Culture and Identity	Prof, Sharif Atiquzzaman and Prof. Adnan Kadhim Al-Karghood	24-05-2024
Nozomi Tokuma	Interactive session with Japan Foundation	Mr. Koji Sato, Director General, Japan Foundation	13 February 2024
Nozomi Tokuma	Observation session of the Japanese Class	Mr. Kune Masato, Assistant GM, International Affairs Departmnt Ms. Miho Yamanaka, Mr. Ansul Sinhal, DGM, International Collaboration at NSDC Mr. Rajiv Gupta, Founder JACEX Ventures	15 February 2024
Nozomi Tokuma	Interaction with Japan Embassy	Ms. Miina Matsuyama	4 March 2024
Nozomi Tokuma	Interaction session with Embassy of Japan	Ms. Miina Matsuyama	March 2024

Achievements / Recognitions/Outreach Activities, etc

1. Dr. Jupitara Boro was Awarded PhD degree by EFLU, Shillong
2. Mr. Farddin Abdulla, Ms. Priya Dey, Ms. Garima Das, Ms. Risha B Kashyap, Ms. Maitreyee Nath, Ms. Riya Das (Students of MA in English 2nd sem) Presented research papers in the International Conference on Beyond Borders and Boundaries: Indigenous Cultures Now and Then, 23-24 January.

Book (Edited)

1. Nilakshi Gowasmai, Jupitara Boro, Priti Sarmah, Manashi Devi, Beyond Borders and Boundaries: Indigenous Cultures Now and Then, Purbabayon Publications, 2024.

DEPARTMENT OF HISTORY

4.5.4 About Department of History

The Department of History was established in 2023 with the aim to embark on a gratifying journey in the creation of future historians with calibre and competence. It was started with one faculty. The Department wishes to produce original thinkers with critical acumen and the ability and courage to question the past in order to resolve problems and issues of the present.

Vision

To produce future competent historians and global citizens imbued with the values of compassion, sensitivity and a sense of respect for other cultures and communities irrespective of race, caste, class, gender, religion and geography.

Mission

1. To develop critical and independent thinking.
2. Enable students to question historical data.
3. To provide theoretical and practical knowledge through teaching and research in the discipline of History through visits to the archives, museums, screening historical documentaries and movies.
4. To lay emphasis on interdisciplinary learning for holistic development of students.
5. To encourage students to go beyond the domain of only knowledge.
6. To take lessons from the past to understand the historical processes that led to blunders made by our ancestors and what processes essentially led to the development of certain values essential for the progress of human civilization and culture.

Key Highlights

1. There was a Routledge publication of the faculty member which was published on the day of joining the University.
2. A book titled *Political History of Assam, Volume I* was released in the early part of 2024 in which the faculty Dr. Anisha Bordoloi had contributed to its research. The book was released by the Chief Minister of Assam, Himanta Biswa Sarma and published by Govt. of Assam.
3. The faculty was invited to chair a session in an international conference organized by the Department of English & Foreign Languages, GCU
4. A visit to the Assam State Museum

Programmes Offered by the Department

Details of the programmes offered during the Academic Year (AY) 2023-2024

Programme Type (DIPLOMA/UG/PG/Ph.D.)	Programme Name	Sanctioned Intake	No. of Enrolled Students	Remarks (if any)
UG	BA in History	30	4	

Ph D	Ph D in History	Variable	1	
------	-----------------	----------	---	--

List of Faculty Members and Staff

The details of the faculty members and staff during the Academic Year (AY: 2023-24)

Name	Designation	Qualification	Specialization	Joining Date
Dr. Anisha Bordoloi	Assistant Professor	Ph D	Modern Indian history	4 th August 2023

Conference/Workshop/STTP/FDP/EDP/Seminars/Webinars/Invited Talk, etc. Attended

Name of the Faculty/Staff Member	Purpose of attending (Paper Presentation, Participation, Resource Person, etc)	Title of the Event	Date	Organizer and Venue
Dr. Anisha Bordoloi	Chairperson	International Conference	23 & 24 January 2024	GCU auditorium
Dr. Anisha Bordoloi	Participation	Workshop on Museum Studies and Museology	1 to 7 October 2023	Indian Art History Congress under Directorate of Archaeology, Guwahati

Achievements / Recognitions/Outreach Activities, etc

Provide details of student and faculty members' achievements, awards, recognitions, Outreach Activities, community engagement, etc.

1. NEP Workshop in Narengi Anchalik Mahavidyalaya, February 2024
2. Students and faculty from DK Girls' College Mirza of which Dr. Anisha Bordoloi is the MoU coordinator participated in different events organized by the department.
3. An Educational Camp in Garbhanga Reserve Forest where students and faculty from Dispur College had also participated.

Research Profile of the Department

Book Chapters

- a) 'Colonizer or Anthropologist?: Locating the Identity of the Christian Missionary vis-à-vis the Tea Garden 'Coolie' in Colonial Assam' in Nag, Sajal and Kumar, Satish M. (eds.), *Encounter and Interventions: Christian Missionaries in Colonial North-East India*, August 2023 by Routledge under Taylor & Francis. ISBN: 9781003425601.

- b) Different chapters in Saikia, Rajen (ed.), *Political History of Assam, 1947-1971, Volume I*, Publication Board Assam, Guwahati, January 2024.

DEPARTMENT OF POLITICAL SCIENCE

4.5.5. About Department of Political Science

To disseminate multi-faceted high-quality education and foster the holistic development of the students, the Department of Political Science at Girijananda Chowdhury University is established in the year 2023. The Department aspires to become a centre for academic excellence in Political Studies throughout the entire North-eastern Region and in India by offering a wide range of courses to enhance each student's necessary skills.

Vision

Empowering young minds by offering an inclusive and diversified education to help them become future leaders and responsible citizens.

Mission

- To provide adequate theoretical and practical knowledge of different sub-fields of Political Science along with the latest developments in the discipline to the students and prepare themselves competent enough to take part in the decision-making process.
- Place a strong emphasis on interdisciplinary and multi-disciplinary courses as well as cross-departmental collaborations in teaching and research to ensure holistic development of the students.
- To create excellent human beings by providing exceptional education and by imparting critical thinking and problem-solving skills.

Programmes Offered by the Department

Details of the programmes offered during the Academic Year (AY) 2023-24

Programme Type (DIPLOMA/UG/PG/Ph.D.)	Programme Name	Sanctioned Intake	No. of Enrolled Students
UG	Bachelor of Arts	30	5
PG	Master of Arts	30	4
PhD	PhD	Variable	3

List of Faculty Members and Staff

The details of the faculty members and staff during the Academic Year (AY) 2023-24

Name	Designation	Qualification	Specialization	Joining Date
Prof. Shantanu Chakravarty	HoD & Professor	M.A., Ph.D.	Sociology, Criminology	25.08.2023
Dr. Bhaswati Sarmah	Assistant Professor	M.A., M.Phil., B.Ed., Ph.D.	International Relations, India's Foreign Policy, Soft Power, Diaspora	26.07.2023

Ms. Ankita Saikia	Guest Faculty	M.A., PhD (Pursuing)	Public Administration, Human Rights, Indian Politics	04.09.2023
-------------------	---------------	-------------------------	--	------------

Conference/Workshop/STTP/FDP/EDP/Seminars/Webinars/Invited Talk, etc. Organized

Name of the Coordinator	Title of the Event	Resource Persons (If any)	No.of Participants	Date
Dr. Bhaswati Sarmah and Dr. Anisha Bordoloi	International Day of Girl Child	Dr. Smita Sarmah	77	11.10.2023
Dr. Bhaswati Sarmah	Constitution Day	-	55	24.11.2023
Dr. Bhaswati Sarmah and Dr. Anisha Bordoloi	Educational Camp at Garbhanga, Guwahati	-	85	17.02.2024
Dr. Bhaswati Sarmah and Dr. Anisha Bordoloi	Workshop on NEP at Narangi Anchalik Mahavidyalaya	-	5 (from GCU)	14.03.2024

Achievements / Recognitions/ Outreach Activities, etc

Provide details of student and faculty members' achievements, awards, recognitions, Outreach Activities, community engagement, etc.

- a) Dr. Bhaswati Sarmah served as a reviewer for Sage Journal of Human Values.
- b) Dr. Bhaswati Sarmah got approved as a PhD supervisor at GCU.

Research Profile of the Department

Book Chapters

- a) Sarmah, Bhaswati (2023). Women Suicide Bombers: Understanding the Rise and Causes. In Baruah, Dr. Jushna & Baruah, Dr. Sanjukta (Eds.) *Shescape Narikatha: An Anthology of Research Writings on Women and Gender* (635-643). Guwahati: Women's Cell, S.B. Deorah College.

DEPARTMENT OF PSYCHOLOGY

4.5.6. About Department of Psychology

The Department of Psychology at GCU was established in July 2023. It offers comprehensive undergraduate (B.A. and B.Sc.), postgraduate (M.A. and M.Sc.), and research (Ph.D.) programs in Psychology. The department has a team of highly qualified and experienced faculty members who are dedicated to fostering a stimulating and supportive learning environment for students. The curriculum is designed to provide students with a broad and in-depth understanding of various domains of psychology, including Developmental Psychology, Social Psychology, Clinical Psychology, Cognitive Psychology, Organizational Psychology, and Personality Psychology. The department offers specializations in Clinical, Organizational, and Social Psychology at the postgraduate level. Students benefit from access to state-of-the-art facilities, including a well-equipped psychology laboratory with modern instruments and standardized psychological tests for assessment and evaluation, a dedicated computer lab, and a library with an extensive collection of books, journals, and digital resources essential for academic and research pursuits. The academic curriculum has been developed in alignment with the National Education Policy (NEP) 2020, promoting an integrated and multidisciplinary approach to education. It is also designed in accordance with the NTA-NET and GATE syllabi, ensuring that students are well-prepared for national-level competitive examinations and future academic or professional endeavors.

The Department places strong emphasis on experiential and practical learning through outreach programs, field visits to hospitals, rehabilitation centers, and community organizations. It also conducts counseling and psychological assessment programs that contribute to community welfare. Faculty members and students actively engage in research across emerging areas such as Cognitive Neuroscience, Positive Psychology, and Cross-Cultural Psychology, with opportunities to present their work at national and international conferences. Overall, the Department of Psychology at GCU is committed to academic excellence, research innovation, and community engagement—equipping students with the knowledge, skills, and ethical foundation necessary to excel in their careers and contribute meaningfully to society.

Vision

To empower students to develop into proficient, compassionate, and ethical professionals in the field of psychology, equipped with a profound comprehension of human behavior, critical thinking skills, and knowledge to contribute to the well-being of individuals and society.

Mission

- To provide high-quality education in psychology, by imparting theoretical knowledge, real-world skills, and ethical values to students
- To advance knowledge and innovation by engaging in cutting-edge research, exploring emerging trends and encourage creativity in various areas of psychology
- To develop practical skills through hands-on experiences, internships, and practical training opportunities, preparing students for careers in counseling, clinical psychology, research, and other applied fields
- To contribute to the well-being of society by addressing psychological challenges and promote mental health, actively engaging in community outreach, counseling, and advocacy efforts to improve the well-being of individuals and society at large.

Programmes Offered by the Department

Details of the programmes offered during the Academic Year 2023-24:

Programme Type (DIPLOMA/UG/PG/Ph.D.)	Programme Name	Sanctioned Intake	No. of Enrolled Students
UG	B.Sc./B.A.	30	7
PG	M.Sc./M.A.	30	0
Ph.D.	Ph.D	Variable	3

List of Faculty Members and Staff

The details of the faculty members and staff during the Academic Year 2023-24:

Name	Designation	Qualification	Specialization	Joining Date
Dr. Rachel Kabi	HoD & Assistant Professor	B.A., MSW, Ph.D.	Medical Psychiatry	02.05.2023
Dr. Palakshi Sarmah	Assistant Professor	B.Sc., M.Sc., Ph.D.	Positive, Social and Organizational Psychology	03.05.2023

Conference/Workshop/STTP/FDP/EDP/Seminars/Webinars/Invited Talk, etc. Attended

Name of the Faculty/Staff Member	Purpose of attending	Title of the Event	Date	Organizer and Venue
Palakshi Sarmah	Participation in FDP	Publish Papers in Scopus and ABDC Indexed Journals: Tools & Techniques	June 24-25 th 2023	MTC GLOBAL LEADERSHIP INSTITUTE
Palakshi Sarmah	Paper presentation	ICSSR sponsored Two- Day National Conference, Assam	October 13-14 th 2023	Don Bosco University, Assam

Conference/Workshop/STTP/FDP/EDP/Seminars/Webinars/Invited Talk, etc. Organized

Name of the Coordinator	Title of the Event	Resource Persons (If any)	No. of Participants	Date
Department of Psychology, Sociology and Social Work	International Sign Language Week	Students and faculties of North East College of Hearing Impaired College	100+	19 September 2023
Department of Psychology, Sociology and Social Work	National Health Mission Talk	National Health Mission, Govt of Assam	100+	13 October 2023
Department of Psychology, Sociology and Social Work	Visit to missionaries of Charity and Assam State museum	Visit to missionaries of Charity and Assam State museum	30	19 November 2023

Achievements / Recognitions/ Outreach Activities, etc

The details of achievements, awards, recognitions, Outreach Activities, community engagement, etc., of Students and Faculty Members are as follows:

- (a) Ms. Palakshi Sarmah received the Best Paper Award in ICSSR sponsored Two- Day National Conference organized by Don Bosco University, Assam

Research Profile of the Department

Publications

The details of publications are as follows:

Conference Papers (Published)

- (a) 2023: Sarmah, P. The Link Between Sustainable Development Indicators and Global Happiness. Das, B., Phukon, J.M., Kalita, H., Nath, L.K. (Eds). Conference proceedings *ICSSR-sponsored National Conference on India 2.0: Ideas of Self Reliant Bharat & Actions @ 75*. Baksa: Ken Publication. ISBN: 978-81948217-2-4

DEPARTMENT OF SOCIOLOGY AND SOCIAL WORK

4.5.7. About Department of Sociology and Social Work

The Department of Sociology and Social Work at Girijananda Chowdhury University admits students to its programmes of studies, which include Undergraduate and Post- Graduate programmes, from across the state and the country, at large. The under graduate and post graduate programmes offered by the department in addition to the theory imparted in the classroom shall focus on components of experiential learning by means of field work, outreach and community engagement activities which are the core strengths of the programme. The department conducts extensive study on Sociology of Religion, Sociology of Minorities, Sociology of Health, Sociology of Development, Economic Sociology, Social Anthropology, Environmental Sociology, Community Development, Medical and Psychiatric Social Work and Family and Child Welfare among others.

Sociology department at GCU provides a solid academic foundation that molds young intellectuals and social thinkers to navigate the challenges in society. Students are equipped with requisite knowledge, analytical skills, critical thinking to actively debate on contemporary issues and undertake research to address societal concerns. It is a captivating journey of lifelong learning that prepares one for personal and professional growth to make a meaningful impact in the real world.

Department of Social Work at GCU provides the ambience for innovative and experiential learning through its social and community engagement programmes. Specializations in community development, family and child welfare and medical and psychiatry offered at GCU molds students with the requisite skills and knowledge to engage in diverse settings and practice micro, mezzo and macro level interventions. Education is imparted in a milieu that is grounded in the core human values of equity, social justice and respect and also encapsulates contemporary tools and strategies for social change like puppetry, comics, theatre etc., to offer a creative angle to learning and practice.

DEPARTMENT OF SOCIOLOGY

Vision Statement

We shall cultivate the spirit of sociological thinking, ethical reasoning, human values, global awareness and critical reflection among the students.

Mission Statement

1. To secure rigorous training and knowledge for the students through the courses in Sociology, in order for them to critically examine the social world - including groups, institutions, cultures and interaction.
2. To promote a scientific understanding and incline students towards valuable research to strive towards academic collaborations and innovation.
3. By providing them with contemporary pedagogy and interdisciplinary courses, we aim to motivate the students to choose a variety of career paths where they will be able to utilize their knowledge, skills and research-based methods for the evolving vibrant industry.
4. To nurture the intellectual personal, professional and sustainable growth of the students by providing them opportunities for practical learning and leadership.
5. To provide quality education in sociology through an innovative and interdisciplinary approach with a strong emphasis on ethics and social responsibility.

DEPARTMENT OF SOCIAL WORK

Vision Statement

Our vision is to build socially conscious and competent social work professionals committed in creating a just and equitable society through a holistic multidisciplinary education, research and community engagement that is grounded in the core values and principles of social work practice.

Mission Statement

1. The department of social work is committed to providing an academic environment that moulds students with the knowledge, aptitude and skills requisite for social work profession.
2. Our mission is to enable students explore oneself and the world through a critical paradigm, analyse the issues that confront the society from an understanding of social work theories, methods and interventions to contribute to the sustainable development of the region and country as a whole.
3. We shall provide a rigorous experiential pedagogy of theoretical inputs, community engagement and field action research that is conscientious to the cultural and traditional realities of the region.
4. We are committed in our mission to equip students with essential knowledge and skills to develop as competent professionals prepared for career pursuits.
5. The department shall create students who can actively collaborate and develop partnership with the communities, developmental organizations and the government to strive for a society that embraces equality and inclusivity.

6. Our mission is to ensure that our students are strongly rooted in the core values of the profession focusing on a democratic, equitable and empowering approach, sensitive to the emerging needs and concerns of the society with an empathetic and caring attitude.

Programmes Offered by the Department

Details of the programmes offered during the Academic Year 2023-24:

Programme Type (DIPLOMA/UG/PG/Ph.D.)	Programme Name	Sanctioned Intake	No. of Enrolled Students
UG	B.A Sociology	30	0
	BSW	30	1
PG	M.A Sociology	30	1
	MSW	30	0
Ph.D.	Ph.D in Sociology	Variable	3
	Ph.D in Social Work	Variable	1

List of Faculty Members and Staff

The details of the faculty members and staff during the Academic Year 2023-24:

Name	Designation	Qualification	Specialization	Joining Date
Dr. Rachel Kabi	HoD & Assistant Professor	M.A. in Social Work, Ph.D.	Medical and Psychiatry	02.05.2023
Kritanjali Jaiswal	Assistant Professor	M.A. in Sociology, B.Ed, (pursuing Ph.D)	Sociology of Development, Medical Sociology	10.02.2011
Daisy Bhattacharjee	Assistant Professor	M.A, M.Phil in Sociology	Gender and Culture	04.05.2023

Conference/Workshop/STTP/FDP/EDP/Seminars/Webinars/Invited Talk, etc. Attended

Name of the Faculty/Staff Member	Purpose of attending	Title of the Event	Date	Organizer and Venue
Dr. Rachel Kabi	Presentation	Beyond Borders and Boundaries: Indigenous Cultures Now and Then.	23 rd and 24 st January, 2024	GCU, Guwahati
Kritanjali Jaiswal	Presentation	Beyond Borders and Boundaries: Indigenous Cultures Now and Then.	23 rd and 24 st January, 2024	GCU, Guwahati
Kritanjali Jaiswal	Resource Person	Importance of Knowledge of Indian Constitution and Basic Laws	27 th March, 2024	BRMGM College, Doomdooma and GCU, Guwahati

		Across Academic Disciplines		
Daisy Bhattacharjee	Presentation	Beyond Borders and Boundaries: Indigenous Cultures Now and Then.	23 rd and 24 st January, 2024	GCU, Guwahati
Daisy Bhattacharjee	Presentation	Exploring measures to strengthen Assam's theatre industry. Conference proceedings ICSSR Sponsored National Conference on India 2.0: Ideas of Self Reliant Bharat & Actions @ 75.	Oct 14 – 15, 2023	Assam Don Bosco University, Azara
Dr. Rachel Kabi	FDP	Inculcating Universal Human Values in Technical Education	6 th – 10 th Nov, 2023	AICTE, New Delhi
Dr. Rachel Kabi	FDP	UHV II - FDP	8 th – 12 th Jan 2024	AICTE, New Delhi
Ms. Kritanjali Jaiswal	FDP	UHV II - FDP	8 th – 12 th Jan 2024	AICTE, New Delhi

Conference/Workshop/STTP/FDP/EDP/Seminars/Webinars/Invited Talk, etc. Organized

Name of the Coordinator	Title of the Event	Resource Persons (If any)	No. of Participants	Date
Kritanjali Jaiswal	Invited Talk on “Bazaars in the Global Information Economy”	Dr. Maitrayee Deka Senior Lecturer at the University of Essex, UK.	50	7 th September 2023
Daisy Bhattacharjee	Sign language awareness campaign	Assam Association of the Deaf, Guwahati	107	19 th September 2023
Daisy Bhattacharjee	World Mental Health Week	National Health Mission, Assam	100	13 th October 2023

Research Profile of the Department

Publications

The details of publications are as follows:

- (a) Daisy Bhattacharjee. (2023). Exploring measures to strengthen Assam's theatre industry. Conference proceedings ICSSR Sponsored National Conference on India 2.0: Ideas of Self Reliant Bharat & Actions @ 75. ISBN No. 978-81-948217-2-4. Ken Publication: Baksa.

SCHOOL OF MANAGEMENT AND COMMERCE

4.6.1. Report of the Dean, School of Management and Commerce

The School of Management and Commerce has started with two main streams Management and Commerce. The Department of Commerce strengthened its position as a centre for foundational and advanced learning in commerce, accounting, finance, and business studies. The B.Com, M.Com and PhD programmes are structured to build analytical acumen, domain expertise, and workplace readiness. The Department successfully integrated experiential components through seminars, workshops, industrial interactions, project-based learning, and internship engagements. Faculty members contributed to the academic environment through research publications, book chapters, invited lectures, and participation in national and international academic forums, reinforcing the scholarly and professional orientation of the Department.

The Department of Business Administration continued to uphold its commitment to cultivating competent and ethically responsible management professionals. With its suite of programmes - BBA, MBA (Regular), MBA for Working Professionals, and PhD - the Department delivered a balanced curriculum supported by a well-qualified faculty team with expertise in key management domains. The academic framework emphasizes case-based learning, industry linkage, capstone projects, research exposure, and structured field engagement. Faculty members enhanced institutional visibility through their participation in conferences, workshops, FDPs and high-quality research initiatives.

The placement outcomes for the year were positive, with students securing roles across multiple sectors including banking, insurance, telecommunications, digital marketing, cement, and HR services. prominent recruiters included ICICI Bank, UltraTech Cement, Academor, Launched Global, Teachnook, and PolicyBazaar. Additionally, a considerable number of BBA graduates opted for higher education, reflecting the effectiveness of the academic pathways offered and the confidence placed in the University's learning environment.

Research remained a key area of focus throughout the year. Faculty members from both Departments contributed to scholarly literature in areas such as digital marketing, sustainable development, entrepreneurship, financial inclusion, behavioural finance, and emerging business

models. The School continues to encourage interdisciplinary work, policy-relevant studies, and community-oriented research in line with the University's broader academic mission.

The School of Management and Commerce established the year of 2022-23 which has the departments. The school is offering the following programs :-

(a) Department of Business Administration

(b) Department of Commerce

The School offered the following programs in the Session 2023-24.

Department	Programs Offered	Intake	Remarks
Business Administration	Bachelor of Business Administration (BBA)	60	
	Master of Business Administration (MBA)	60	
	PhD	Variable	
Commerce	Bachelor of Commerce (BCom)	60	
	Master of Commerce (MCom)	60	
	PhD	Variable	

DEPARTMENT OF BUSINESS ADMINISTRATION

4.6.2. About Department of Business Administration

The Department of Business Administration commenced its operations in July 2008 with a clear mission – to impart quality education in a stimulating, innovative, and student-centric environment. The Department is committed to nurturing future leaders by equipping students with in-depth knowledge and essential professional skills required to excel as competent managers and administrators in today’s dynamic business world.

Over the years, the Department has expanded its academic offerings to cater to a diverse group of learners. It currently offers a full-time MBA programme, an MBA for Working Professionals, a Bachelor of Business Administration (BBA), and PhD programmes in management. These programmes are designed to provide a robust foundation in business concepts, while also promoting critical thinking, ethical leadership, and strategic decision-making.

A major strength of the Department lies in its vibrant and dedicated team of young faculty members with interdisciplinary academic backgrounds and qualifications from premier institutions. With the guiding motto, “The urge to learn and make others learn,” the faculty continuously strives to create a collaborative and engaging learning experience. Their blend of academic excellence and practical industry exposure ensures that the latest trends, tools, and best practices in management are seamlessly integrated into the teaching-learning process. By fostering a culture of continuous learning, innovation, and industry relevance, the Department of Business Administration remains committed to shaping capable professionals who are ready to take on global challenges.

Vision

To produce leaders who possess knowledge, skills and abilities necessary to adapt to the dynamic business environment and thereby contribute towards the growth of the nation.

Mission

- To develop ethically conscious and socially responsible managers who are capable of contributing to the development of the nation and enrich the quality of life.
- To educate and empower our students with business knowledge that will transcend the standards of regional and business culture.
- To achieve excellence in research and academics in the field of management.

Key highlights

1. The curriculum is thoughtfully crafted with insights from industry professionals, ensuring relevance to current business practices and market demands.

2. Students actively participate in hands-on capstone projects and undertake summer internships for practical exposure.
3. A team of academically accomplished faculty with industry experience guides students as mentors, researchers, and professional trainers.
4. Frequent industrial visits and expert-led workshops provide students with in-depth exposure to real-world business environments.
5. Students receive individualized academic and career mentoring to help them achieve their professional goals.
6. A proactive placement cell supports students in securing internships and job opportunities with leading organizations across diverse sectors.

Programmes Offered by the Department

Details of the programmes offered during the Academic Year (AY) 2023-2024

Programme Type (DIPLOMA/UG/PG/PhD.)	Programme Name	Sanctioned Intake	No. of Enrolled Students
PG	MBA	60	35
UG	BBA	60	43
Doctorate	Ph.D in Management	Variable	10

List of Faculty Members and Staff

The details of the faculty members and staff during the Academic Year (AY) 2023-2024

Name	Designation	Qualification	Specialization	Joining Date
Dr. Nilanjana Deb	Associate Professor & Head	MBA, Ph.D	Finance	16-05-2008
Dr. Sampurna Bhuyan	Associate Professor (Attached to Dept. of Economics)	MA, MPhil. PhD	Economics	-
Dr. Junumoni Das	Sr. Assistant Professor & Head, HR	MBA, LLB., Ph.D	HR & Marketing	01-10-2010
Dr. Sharmila Sharan	Sr. Assistant Professor	MBA, Ph.D	Marketing	March 2023
Md. Faruk Ahmed	Assistant Professor	MBA, PhD (Pursuing)	Finance & Marketing	01-08-2014
Dr. Dhruva Jyoti Sharma	Assistant Professor	B.Tech., MBA, PhD	Finance & Marketing	05-08-2014
Dr. Abhinav Sarma	Assistant Professor	MBA, PhD	HR & Marketing	20-03-2023

Conference/Workshop/STTP/FDP/EDP/Seminars/Webinars/Invited Talk, etc. attended**(a) Resource Person**

Name of the Faculty/Staff Member	Title of the Event	Date	Organizer and Venue
Dr. Abhinav Sarma	Regional Workshop on Implementation of NEP 2020 and Outcome-Based Education: A Pedagogical Approach	3 rd to 5 th July 2024	School of Humanities and Social Sciences, Girijananda Chowdhury University.

(b) Participation

Name of the Faculty/Staff Member	Title of the Event	Date	Organizer and Venue
Md. Faruk Ahmed	A 4 days FDP on “Summer School on Teaching and Research for Faculty Members of Higher Education of NER.”	8 th – 11 th May, 2024.	Dr. APJ Abdul Kalam Centre for Policy Research and Analysis, IIM Shillong
Dr. Abhinav Sarma	4- Days Summer School on Teaching & Research for Faculty members of Higher Education Institutions of NER	8 th May to 11 th May 2024	Indian Institute of Management Shillong (IIM Shillong) Venue: IIM Shillong Campus, Umsawli, Meghalaya
Dr. Abhinav Sarma	Masterclass Series on Healthcare Management	24 th & 25 th May 2024	IIM Shillong and CAHO (Consortium of Accredited Healthcare Organisations)
Dr. Abhinav Sarma	Regional Workshop on Implementation of NEP 2020 and Outcome-Based Education: A Pedagogical Approach	3rd to 5th July 2024	School of Humanities and Social Sciences, Girijananda Chowdhury University.
Dr. Nilanjana Deb	National Workshop on ‘Scholarly publication	May 28 to 30, 2024.	the School of Management Swami Vivekananda

	process & Referencing Techniques		University (Online)
--	----------------------------------	--	---------------------

Conference/Workshop/STTP/FDP/EDP/Seminars/Webinars/Invited Talk, etc. organized

Name of the Coordinator	Title of the Event	Resource Persons (If any)	No. of Participants	Date
Dr. Nilanjana Deb on behalf of the Department	Two-day Pre-placement Workshop for MBA Students	Ms. Pubali Giti Borthakur, Head, People & Delivery, Infosys, Guwahati, Mr. Kapil Pratim Das, Assistant Manager, Ultratech Building Solution, Guwahati In-house Resource Persons Dr. Nilanjana Deb Dr. Junumoni Das Md. Faruk Ahmed Dr. Dhruva Jyoti Sharma Dr. Abhinav Sarma	45	April 26 & 27, 2024

Placement Information

The placement details of the students completed their undergraduate during the Academic Year 2023-2024

Name of the Student	Program me	Name of Company/Organization	Designation/Role	Package (LPA)
Bidisha Saha	MBA	ITC Limited	Sales Trainee	4.50 LPA
Pranjit Kalita	MBA	Indigi Consulting and Solutions Pvt. Limited	SAP Trainee	18,000 / - (Stipend)
Chimi Das	MBA	Airtel Payments Bank	Zonal Territory Trainee / Manager – Airtel Payments Bank	4.7 LPA
Debosmitha Chakraborty	MBA	Airtel Payments Bank	Zonal Territory Trainee / Manager – Airtel Payments Bank	4.7 LPA
Bhashik Singha Choudhury	MBA	Reliance Retail Limited (Reliance Digital)	Department Manager in Training (DMIT) – Operations	3.00 LPA

Maizuddin Ahmed	MBA	V-Mart Retail Limited	Management Trainee	3.53 LPA
Pranjit Kalita	MBA	Hills Cement Company Limited	Management Trainee - HR & Admin	2.40 LPA
Deepika Sanga	MBA	Hills Cement Company Limited	Management Trainee - HR & Admin	2.40 LPA
Sagarika Roy	MBA	Hills Cement Company Limited	Management Trainee - HR & Admin	2.40 LPA
Bhashik Singha Choudhury	MBA	Hills Cement Company Limited	Management Trainee - Finance	2.40 LPA
Kh. Vishal Singh	BBA	Rinex Technologies Pvt. L	Inside Sales Strategist	5.20 LPA

Students Opted for Higher Studies

The details of students pursuing higher studies after completed their undergraduate during the Academic Year: 2023-24

Name of Student	Programme Completed	Institution/University Admitted	Programme Opted
Chayanika Ray	BBA	Girjananda Chowdhury University	MBA
Dulumoni Das	BBA	Gauhati University	MBA
Jabed Ali	BBA	Girjananda Chowdhury University	MBA
Karishma Kalita	BBA	Girjananda Chowdhury University	MBA
Sharfraz Motin	BBA	Gauhati University	MBA
Syed Shahnuwaz Ali	BBA	Girjananda Chowdhury University	MBA

Research Profile of the Department

(a) Publications

Journals

1. Ahmed, F. (2024). Goods and services tax: A blessing for India's economic landscape. *Economic Review – A Journal of Research and Creative Writings*, 10, 32–41.
2. Sarma, A. (2024). Challenges in retention of healthcare workforce in India: A study based on review of literature. *International Journal of Scientific Research and Engineering Development*, 7(3)

DEPARTMENT OF COMMERCE

4.6.3. About Department of Commerce

The Department of Commerce aims at enabling the students with knowledge and expertise in the field of commerce, accountancy, management, finance and business. It enables the students to learn and discover the various causes of success and failures of different business enterprises in the context of economic issues and challenges.

The Department of Commerce aims at enabling the students with knowledge and expertise in the field of commerce, accountancy, management, finance and business. It enables the students to learn and discover the various causes of success and failures of different business enterprises in the context of economic issues and challenges. It provides the area of education which develops the required knowledge, attitudes and skills for successful heading of Trade, Commerce and Industry and thereby discovering the best possible ways to deal with the economic and financial problems both at National and International levels. A graduate student from Commerce is expected to fulfil the needs and requirements of professional accounting studies as the course structure and curriculum have been designed keeping in view the market policies and the new trends. As a start-up presently we provide B.Com, M.Com as well as PhD Programme under GCU in addition to BBA and MBA under School of Management and Commerce. The details of all the course structures are available at our website.

The students will be benefited with the understanding of how to contribute their knowledge, skills and abilities towards the growth and development of our financial and economic system. Further, the students will be inspired to acquire skills and discover talents that will have greater impacts on their personal growth as well as of the society. Moreover, from the academic perspective, the students will be able to nurture their activities in various research related work through conferences, seminars, quizzes, debate competitions, workshops and visit to any industrial, financial or regulatory institutions of their choice for Internship Programme. The curriculum of Commerce at GCU has been framed and designed as per NEP 2020 in such a way that the students will also get the opportunity to gain insight and explore themselves to the technical as well as administrative area.

Vision

The Vision or aspirations of Commerce Department is to impart quality education and provide opportunities to cater the needs of dynamic business world effectively and make the students globally competitive by active participation in the business world.

Mission

- To provide a secured and vibrant learning environment (through up-to-date teaching and excellence in business and industrial research) to enrich the students by generating KSA (Knowledge, Skills and Abilities) in the field of commerce.

- To channelize the students in creative thinking and equip them with quality knowledge, skills and strong moral values by upliftment of social welfare and contributing to the society.

Programmes Offered by the Department

Details of the programmes offered during the Academic Year 2023-24

Programme Type	Programme Name	Sanctioned Intake	No. of Enrolled Students
Under Graduate	Bachelors of Commerce	40	2
Post Graduate	Masters of Commerce	20	8
PhD	--	Variable	4

List of Faculty Members and Staff

The details of the faculty members and staff during the Academic Year 2023-24

Name	Designation	Qualification	Specialization	Joining Date
Prof. Hari Prasad Goenka (Retd)	Professor	Bcom Mcom Phd	Accountancy	12-06-2023
Ms. Kriti Phukan	Assistant Professor	Bcom Mcom PGDCA	Accountancy	03-04-2023
Dr. Balin Hazarika (retd)	Associate Professor	Bcom Mcom Phd	Finance	02.05.2024

Conference/Workshop/STTP/FDP/EDP/Seminars/Webinars/Invited Talk, etc. Attended

Name of the Faculty/Staff Member	Purpose of attending	Title of the Event	Date	Organizer and Venue
Kriti Phukan	Paper Presentation	National Seminar on Assamese Language, Literature and Culture in the 21 st Century Text, Reading and Context.	February 2024	Department of Assamese, Bodoland University

Kriti Phukan	Paper Presentation	Development of Sports Infrastructure in Promoting Youth Sports participation.	29-30 November	NEHU and ICSSR, TURA Campus
--------------	--------------------	---	----------------	-----------------------------

Conference/Workshop/STTP/FDP/EDP/Seminars/Webinars/Invited Talk, etc. organized

Name of the Coordinator	Title of the Event	Resource Persons (If any)	No. of Participants	Date
Prof Hari Prasad Goenka	Popular talk	L. Bishwanjit Singh	62	22.3.24
Dr. Balin Hazarika	Interactive talk-Commerce Education	Prof Balin Hazarika	44	10.5.24
Kriti Phukan	Interactive Session-Social media	Amit More	54	17.5.2024
Kriti Phukan	Popular talk-Entrepreneurship	Dr. Vidhya Srinivasan	54	26.4.25

Research Profile of the Department

Publications

Conference Papers (Published)

1. Bordoloi, A.S. & Phukan, K.(2024). *The Impact of Sports Tourism on Economic Development and Environment Sustainability : A Comprehensive Study*. Development of Sports Infrastructure in Promoting Youth Sports Participation.

Book Chapters

1. Phukan, K,(2024). *The Ethical Standards in Investment Decision-Making*. Investing in the New Millenium. ISBN: 978-81-966154-0-6.

SCHOOL OF NATURAL SCIENCES

4.7.1. Report of the Dean, School of Natural Sciences

The School of Natural Sciences, comprising of Physics, Chemistry, Zoology, Botany and Mathematics is a very recent addition to the University; coming into existence only in 2023. Although it is still in its nascent stage of development yet we are offering all the courses starting from UG, PG to Ph.D. It also offers various MDC, SEC, AEC programmes in constituent departments fulfilling the NEP 2020 mandate for the benefit of the student community.

The departments under the School are proud to have highly qualified faculty members who are deeply committed to uphold excellence in teaching and learning. They have continued to foster a vibrant academic environment emphasizing upon experimental learning, research excellence and community engagements. Through a diverse array of activities they have empowered themselves as well as the students to push the boundaries of academic excellence.

The efforts have materialised in organisation of more than five (5) workshops across disciplines, with topics ranging from computer aided drug designing, patenting to bioinformatics etc. Such innovative programmes, help in providing the students with practical insight into emerging technologies and scientific developments in their fields of interest.

Internship programmes as a follow up of such programmes are encouraged to bridge the gap between academia and the real world. These efforts are aimed at helping the students in application of their theoretical knowledge to professional settings.

Hands-on-training programmes were a cornerstone of our efforts with more than 150 students participating in laboratory intensive as well as field expedition/exposure visits. Notable highlights include pearl culture, aquaculture lab visits in Gauhati University and Cotton University. Visit to Bombay Natural History Society (BNAS) for first-hand knowledge on Vulture conservation was a direct exposure for the students in wildlife conservation and protection. Such programmes are arranged regularly to provide experiential learning opportunities to the students.

Seminars and invited lectures are regular features of our teaching-learning procedures to enrich our intellectual discourses featuring around fifteen (15) distinguished scholars from global

institutions. Topics ranged from burning environmental issues to mathematical modelling, drawing enthusiastic audiences and highlighting interdisciplinary collaborations.

Interactive programmes like group discussions, student presentations are arranged to make our students future ready. Departmental wall magazines, E- magazines are published to foster the literary acumen of our students.

Apart from the student centric activities, we in the University also encourage the faculties to keep themselves abreast with the recent developments in their respective fields of interests. Participation in FDP, national-International conferences/ seminars, publication of papers and obtaining funded projects are always given priority. Such efforts have materialised in the publications of nineteen (19) research papers from the school in the last two calendar years.

The following are the departments under the School :-

- (i) Department of Physics
- (j) Department of Chemistry
- (k) Department of Mathematics
- (l) Department of Zoology
- (m) Department of Botany

The following are the programs Offered by the Departments

Sl No	Department	Programs Offered	Intake
1	Department of Physics	BSc (Physics) MSc(Physics) PhD	30 30 Variable
2	Department of Chemistry	BSc (Chemistry) MSc(Chemistry) PhD	30 30 Variable
3	Department of Mathematics	BSc (Mathematics) MSc(Mathematics) PhD	30 30 Variable
4	Department of Zoology	BSc (Zoology) MSc(Zoology) PhD	30 30 Variable
5	Department of Botany	BSc (Botany) MSc(Botany) PhD	30 30 Variable

DEPARTMENT OF PHYSICS

4.7.2. About Department of Physics

The Department of Physics was established in 2006, the year of inception of the Institute. The Department started with two young faculty members under the guidance of a retired Professor of Physics from a reputed Government Engineering College of the state. Since its inception, the Department has been providing the Engineering Physics courses to all branches running B.Tech. programme. The Department has a well equipped Laboratory for B.Tech. & B.Sc. Physics courses. Excellence in teaching has been the hallmark of the Department ever since its inception. Members of the Department actively participate in organizing National Science Day at the Institute every year and a host of other extra-curricular activities. Talks are organised from time to time where eminent Physicists are invited to deliver lectures on important topics in order to keep the students abreast of current developments. The Department boasts of a well stocked Library of books for B.Tech. Physics and undergraduate Physics courses. The Department started B.Sc. Physics (Honours) course from the session 2020-2021 under Assam Science and Technology University. The new course curriculum of B.Sc. Physics programme under NEP 2020 will commence from this academic session 2023 where a student can opt for interdisciplinary and multidisciplinary courses. The 2 years postgraduate programme in Physics is going to start from this academic session.

Vision

We shall enable our students to understand and appreciate the laws and principles of Physics that govern the universe. Our students shall extend this understanding to the society for creation of rational and scientific spirit amongst the people.

Mission Statement

1. Mission 1: To inculcate in the students the skill of deep observation, critical thinking and the capacity for innovative problem solving.
2. Mission 2: To enable our students to relate the laws and the principles of Physics in exploring and explaining the world and encourage them for generation of new ideas, explanations and innovations.

Programmes Offered by the Department

Details of the programmes offered during the Academic Year (AY): 2023-2024

Programme Type (DIPLOMA/UG/PG/Ph.D.)	Programme Name	Sanctioned Intake	No. of Enrolled Students
UG	BSc in Physics	30	5
PG	MSc in Physics	20	Nil
PhD	PhD in Physics	8	Nil

List of Faculty Members and Staff

The details of the faculty members and staff during the Academic Year (AY): 2023-2024

Name	Designation	Qualification	Specialization	Joining Date
1	Dr Lipi Goswami	PhD	Nanoscience and Naotechnology	01-09-2006
2	Dr Ajanta Deka	PhD	Density Functional Theory	28-07-2008
3	Dr Jyoti Prasad Deka	PhD	Dynamical systems in Photonics and Machine Learning	23-08-2023
4	Mr Safizul Islam	MSc	Electronics	01-10-2021

Conference/Workshop/STTP/FDP/EDP/Seminars/Webinars/Invited Talk, etc. attended

Name of the Faculty/Staff Member	Purpose of attending	Title of the Event	Date	Organizer and Venue
Dr Lipi Goswami	Participation	Universal Human Values-II(offline)	08-01-2024 to 12-01-2024	Girijananda Chowdhury University
	Participation	IP Awareness /Training program under National Intellectual Property Awareness Mission	17-02-2023	Intellectual Property Office and MOE's Innovation Cell, India
Dr Jyoti Prasad Deka	Presentation	Noise Assisted Control of Chaotic Dynamics in the Ikeda Map with Balanced Gain and Loss	14-10-2023	SPARK-2023, Lakhimpur University

Achievements / Recognitions/ Outreach Activities, etc

Provide details of student and faculty members' achievements, awards, recognitions, Outreach Activities, community engagement, etc.

- Students' Extension activity was carried out on 8th May, 2024 in Indian Meteorological Department where students of BSc course on Physics took part.
- Promotion Activities
- MOU Activities(Students' workshop)

DEPARTMENT OF CHEMISTRY

4.7.3 About the Department of Chemistry

Chemistry is often referred to as central science links mathematics, physics, biology to medicine, earth science to environment, agriculture to food science. Chemistry gives insight into different physical and biological phenomena, drug discovery etc. A chemist is able to take the challenge of the problems faced by society and environment for innovative development. In Girijananda Chowdhury University, the Department of Chemistry is committed to provide good quality education with the help of newly designed syllabus giving emphasis on much needed practical knowledge and in a holistic approach to produce competent individuals with qualities required in industries, research organizations and other fields.

The Department of Chemistry is one of the oldest departments of Girijananda Chowdhury University, which started in the year 2006 under the guidance of Prof. Bipin Chandra Bhuyan. The Chemistry department has had a rich tradition of imparting high-quality teaching since its inception. Department of Chemistry started the journey as an allied department to nurture the engineering students of BE programme affiliated to Gauhati University. Undergraduate programme was introduced in the year 2020 to cater the needs of the students. Department of Chemistry under the school of Natural Sciences is offering four – year undergraduate courses in the line of NEP 2020 from the year 2023 with multidisciplinary approach. The department is continuously evolving with the introduction of post graduate programme and Ph.D. programme from 2023 – 2024 session.

Talks of eminent chemists are organized from time to time in different events of the institute. Department also participate in National Science Day organized every year and other extracurricular activities of the institute.

Vision

We shall lead our students in exploring the world of Chemistry in bio, material, geo and environmental sciences for better understanding the interaction of molecules shaping the life on the planet.

Mission

Our Mission is

- To enable and enhance understanding of how electronic and geometric structures determine the function of matter.
- To extend the knowledge and skill of Chemical Science to engineering, energy, pharmaceutical biosciences, geosciences and atmospheric sciences.
- To promote teaching and research on ‘Green Material’.
- To engage in dialogue with the society for explaining the frontiers of Chemical Science for building a sustainable earth.

Programmes Offered by the Department

Details of the programmes offered during the Academic Year (AY) 2023-2024

Programme Type (DIPLOMA/UG/PG/Ph.D.)	Programme Name	Sanctioned Intake	No. of Enrolled Students
UG	B.Sc.	30	1
PG	M.Sc.	20	5
Ph.D.	Ph.D.	14	3

List of Faculty Members and Staff

The details of the faculty members and staff during the Academic Year (AY) 2023-2024

Name	Designation	Qualification	Specialization	Joining Date
Dr. Swarnali Pathak	Assistant Professor and HoD (I/C)	M.Sc. Ph.D.	Organic Chemistry	01/09/2006
Dr. Kajal Dutta	Assistant Professor and Deputy controller	M.Sc. Ph.D.	Organic Chemistry	01/09/2006
Dr. Bedanta Gogoi	Assistant Professor	M.Sc. Ph. D. Post doc.	Inorganic Chemistry	7/8/2023
Dr. Nirmala Devi	Associate Professor	M.Sc. Ph. D. Post doc.	Polymer Chemistry	11/8/2023
Mr. Bhaskar Chakravarty	Laboratory Instructor	M.Sc.	Organic Chemistry	01/09/2006

Conference/Workshop/STTP/FDP/EDP/Seminars/Webinars/Invited Talk, etc. attended

(a) Presentation

Name of the Faculty/Staff Member	Title of the Event	Date	Organizer and Venue
----------------------------------	--------------------	------	---------------------

Dr. Swarnali Pathak	5-day face-to Face UHV-II-FDP	8.01.2024 to 12.01.2024	Organized by AICTE Venue- GCU, Azara
Dr Nirmala Devi	Polymers for Sustainable Future 2024: 85 th Prague Meeting on Macromolecules (PMM) and 11 th Green Chemistry and Nanotechnologies in Polymeric Materials (GCNPM)	24.06.2024-28.06.2024	Institute of Macromolecular Chemistry, Czech Academy of Sciences, Prague, Czech Republic.

(b) Participated

Name of the Faculty/Staff Member	Title of the Event	Date	Organizer and Venue
Dr Nirmala Devi	Research and Innovations in Polymers and Nanocomposites Towards Sustainability. AICTE ATAL Faculty Development Programme	08.01.2024.	CIPET Guwahati.

Conference/Workshop/STTP/FDP/EDP/Seminars/Webinars/Invited Talk, etc. organized

Name of the Coordinator	Title of the Event	Resource Persons (If any)	No. of Participants	Date
Dr. Swarnali Pathak	Computer Aided Drug Design: Modern Era of Drug Discovery"	Dr. Junmoni Kalita, Associate Professor of Pharmaceutical Chemistry, Girijananda Chowdhury University, Assam.	74	25 th June 2024.
Dr. Nirmala Devi	IUPAC-Global Women's Breakfast and U.N. International Day of		36	27 th February 2024

	Women and Girls in Science			
--	----------------------------	--	--	--

Placement Information

The placement details of the students who completed their undergraduate course during the Academic Year 2023-2024

Name of the Student	Programme	Name of Company/Organization	Designation/Role	Package (LPA)
Abhisek Borah	B.Sc.	Hindustan Group of Institutions.Chennai, NE Regional office	Assistant Manager	4.2

Students Opted for Higher Studies

The details of students pursuing higher studies after completed their undergraduate during the Academic Year: 2023-24

Name of Student	Programme Completed	Institution/University Admitted	Programme Opted
Swati Sunandita Samal	B. Sc.in Chemistry	Royal Global University	M.Sc.

Achievements / Recognitions/ Outreach Activities, etc

Provide details of student and faculty members' achievements, awards, recognitions, Outreach Activities, community engagement, etc.

1. On March 5th, 2024, a group of 23 students and 2 faculty members from the Zoology and Chemistry Departments of Nabajyoti College, Kalgachia, embarked on an educational visit to GCU.
2. Industrial visit to Sun Pharma, one of the leading pharmaceutical companies located at Palashbari was organized by the Department of Chemistry on 23/02/2024.

Research Profile of the Department

(a) Publications

Provide the list of the details of publications during the AY 2023-2024

Book Chapters

1. Dr. Kajal Dutta, POLYMERIC NANOPARTICLES FOR TARGETED DRUG DELIVERY, ISSN/ISBN No. 978-93-5747-745-1, Publisher - Iterative International Publishers (IIP), Selfpage, Developers Pvt Ltd.

(b) Extramural Research Grants

(Research Projects which are granted/Ongoing/Completed during the AY 2023-2024.)

PI & Co PI Name (s)	Title of the Project	Funding Agency	Funding Amount (INR)	Status (Completed/Ongoing/Granted)
Dr Nirmala Devi	Development of indigenous plant oil-based soaps for livelihood security and employment generation in Assam.	Assam Science Technology & Environment Council, Govt. of Assam. (ASTEC).	Rs. 1,00,000/-	Ongoing
Dr Nirmala Devi	ITS Scheme(Travel grant)	ANRF-SERB	Rs. 1,13,893/-	Granted

DEPARTMENT OF MATHEMATICS

4.7.4. About Department of Mathematics

The Department of Mathematics was established in 2006, alongside the institute. Initially, it focused on supporting undergraduate engineering courses through Engineering Mathematics. In 2009, the institute launched a postgraduate programme — the Master of Computer Applications (MCA). Later, in 2014, the department began offering postgraduate courses in Engineering Mathematics through the Master of Technology (M.Tech) programme, which covers diverse subjects such as Linear Algebra and Optimization, Applied Mathematics, Advanced Mathematics, and Statistics.

In 2020, the institute introduced an undergraduate programme in Mathematics, along with Physics and Chemistry. The department strives to create an engaging and dynamic learning environment for undergraduate students, encouraging them to pursue higher studies and academic excellence.

From 2023 onwards, the department has expanded its offerings to include M.Sc. and Ph.D. programmes in Mathematics. The Ph.D. programme welcomes students interested in areas such as Algebra, Graph Theory, Fluid Mechanics and Dynamical Systems.

Beyond teaching and research, the department actively organizes various awareness events including Pi Day and National Mathematics Day to foster enthusiasm and appreciation for mathematics among students.

Vision

The vision of the Department is to become a center of excellence for teaching and research in Mathematics. Our academic and research activities shall be diverse cutting across disciplines creating an intellectually vibrant culture that will extend beyond the University.

Mission

1. To equip our students with conceptual understanding, computational skill and the ability to negotiate multiple perspectives with mathematical approaches.
2. To develop a culture fostering creativity, critical thought and enquiry and inclusive learning.
3. To integrate and inculcate the spirit of mathematical thinking in problem solving in every field of human activities.

Key Highlights:

- Faculties regularly publish in peer-reviewed journals.
- For computational learning, faculty members employed mathematical tools including MATLAB, Mathematica, Python, and R.
- Collaboration with other departments to promote interdisciplinary learning and research.
- Organised various awareness programs to encourage students to study mathematics.

Programmes Offered by the Department

Details of the programmes offered during the Academic Year 2023-2024

Programme Type (DIPLOMA/UG/PG/Ph.D.)	Programme Name	Sanctioned Intake	No. of Enrolled Students
UG	B.Sc.	30	2
PG	M.Sc.	30	3
Ph.D.	Ph.D.	16	5

List of Faculty Members and Staff

The details of the faculty members and staff during the Academic Year 2023-2024

Name	Designation	Qualific ation	Specialization	Joining Date
Dr. Madhumita Mahanta	HoD (i/c)& Associate Professor	Ph.D.	Applied Mathematics/Fluid Dynamics	11/7/2008
Dr. Moytri Sarmah	Associate Professor& Dean (SA)	Ph.D.	Algebra & Graph theory	02/08/2011
Dr. Ankur Jyoti Kashyap	Assistant Professor	Ph.D.	Dynamical System	16/08/2023
Dr. Sujan Sinha	Assistant Professor	Ph.D.	Fluid Dynamics	16/08/2023

Conference/Workshop/STTP/FDP/EDP/Seminars/Webinars/Invited Talk, etc. attended

Name of the Faculty/Staff Member	Purpose of attending	Title of the Event	Date	Organizer and Venue
Dr. Madhumita Mahanta	Attended	One day Orientation Programme on Academic Governance	25 th July 2023	IQAC GCU Assam

Dr. Madhumita Mahanta	Attended	Webinar on “Introduction to Einstien’s General Theory of Relativity”, ‘Physics for Students’	31 st December 2023	Ministry of Micro, Small and Medium Enterprises Govt. of India
Dr. Ankur Jyoti Kashyap	Participated	Teachers’ Enrichment Workshop (TEW) on Multivariate analysis and linear algebra	11/03/2024-16/03/2024	Gauhati University,
Dr. Ankur Jyoti Kashyap	Resource Person	Invited talk: LaTeX for Beginners	16/10/2023-17/10/2023	Sonari, college, Charaideo
Dr. Madhumita Mahanta & Dr. Ankur Jyoti Kashyap	Resource Person	Invited Talk: Mathematics, Application and Related Career.	22/03/2024	DK College, Mirza

Conference/Workshop/STTP/FDP/EDP/Seminars/Webinars/Invited Talk, etc. organized

Name of the Coordinator	Title of the Event	Resource Persons (If any)	No.of Participants	Date
Dr. Moytri Sarmah	Navigating the future: Awareness Program for Postgraduates, GCU Assam	Mr. Sudipta Kalita, Mr. Manoj Kumar Kalita State Bank of India, Bhangagarh	50+	14 September 2023
Dr. Madhumita Mahanta	Awareness programme by distributing leaflets and organizing talk during Gender Sensitization week, GCU Assam	Gender Champions of GCU	100+	01-08 March 2024
Dr. Madhumita Mahanta, Dr. Moytri Sarmah	Organizing awareness talk on career in Mathematics & Quiz Competition on National Pi Day, GCU	Prof. Hemanta Kumar Sarmah & Mr. Sayantan Saikia	100+	14 March 2024

	Assam and P. K. College, Baihata			
Dr. Madhumita Mahanta	Organized International Seminar on Mathematics at GCU Assam	Prof. Alex Ely Kossovsky, State University of New York at Stony Brook and in Applied Mathematics and Statistics	100+	21 March 2024

Achievements / Recognitions/Outreach Activities, etc

Provide details of student and faculty members' achievements, awards, recognitions, Outreach Activities, community engagement, etc.

- Dr. Moytri Sarmah & Dr. Ankur Kashyap visited to Golaghat District's School colleges. Signed MoU with Sarupathar College during November, 2023.
- Dr. Moytri Sarmah & Dr. Ankur Kashyap: Delivered a lecture on Career Development at Amrit International School, Sarupathar. Golaghat District on 29/11/ 2023.
- Dr. Moytri Sarmah: Team Manager for 37th AIU North East Zone Inter University Youth Festival held at Royal Global University from 6-10 February, 2024.
- Dr. Madhumita Mahanta & Dr. Bedanta Gogoi: Educational Tour in Sivasagar District, 28-30 November 2023.
- Dr. Madhumita Mahanta & Dr. Moytri Sarmah: Creating awareness in local schools during
- National Mathematics Week, 18-24 December 2023

Research Profile of the Department

(a) Publications

Journals

- Kashyap, A. J., Bordoloi, A. J., Mohan, F., & Devi, A. (2023). Dynamical analysis of an anthrax disease model in animals with nonlinear transmission rate. *Mathematical Modelling and Control*, 3(4), 370-386.
- Syrti, B. M., Devi, A., & Kashyap, A. J. (2023). Analysis of Stability, Sensitivity Index and Hopf Bifurcation of Eco-Epidemiological SIR Model under Pesticide Application. *Communication in Biomathematical Sciences*, 6(2), 126-144.
- Li, Q., Kashyap, A. J., Zhu, Q., & Chen, F. (2023). Dynamical behaviours of discrete amensalism system with fear effects on first species. *Mathematical Biosciences and Engineering: MBE*, 21(1), 832-860.
- Total Near Ring Graph, *Journal of Algebraic Systems*. Sarmah, Moytri and Patra, Kuntala. April, 2024.

DEPARTMENT OF ZOOLOGY

4.7.5 About Department of Zoology

The Department of Botany under the aegis of School of Natural Sciences at Girijananda Chowdhury University, seeks to establish itself as a premier and innovative centre in the north-eastern part of the country for the dissemination of the ever-expanding field of plant biology. We strive to train and equip the future generation of plant biologists with the latest and emerging concepts and cutting-edge technologies while establishing a firm foundation of classical theories and scientific approaches.

Vision

With new academic programs integrated with intensive laboratory and field explorations, our students shall develop the capacity to understand and appreciate the intricacies and complexities of plant life and its value and roles in the ecosystems and nature. Our vision is to create a value system in our students for nature that will in turn lead to a cultural milieu that will enhance the societal capacity with resilience for Climate Change and assurance for sustainable development.

Mission

- To expose and acquaint the students to the huge diversity of plant lives and the inherent ecological and economical worth of the diverse plant species.
- To enable the students in the handling of the conventional and the contemporary tools in exploring plant life, from molecular, cellular to the omics levels of genome, transcriptome, proteome and metabolome.
- To engage our students in conservation and sustainable use of the unique plant resources of the North-East.

Programmes Offered by the Department

Programme Type (DIPLOMA/UG/PG/Ph.D.)	Programme Name	Sanctioned Intake	No. of Enrolled Students
UG	BSc (Botany)	30	05
PG	MSc (Botany)	30	07
PhD	Botany	-	03

List of Faculty Members and Staff

The details of the faculty members and staff during the Academic Year 2023-24:

Name	Designation	Qualification	Specialization	Joining Date
Dr. Sunayan Bardoloi	Professor	M.Sc, Ph.D	Zoology	18-05-2023
Dr. Salma Mazid	Asst. Prof.	M.Sc, Ph.D	Zoology	09-09-2023

Conference/Workshop/STTP/FDP/EDP/Seminars/Webinars/Invited Talk, etc. Conducted**Workshops**

Name of the Coordinator	Title of the Event	Resource Persons (If any)	Participants	Date
Dr. Sunayan Bardoloi	☐Delivered a talk on project proposal writing	Prof. Dandadhar Sarma, HOD , Zoology, GU	UG and PG students	23/12/2023
Dr. Sunayan Bardoloi	Act as nodal department in developing the centre for wildlife and environmental studies.		UG and PG	
Dr. Sunayan Bardoloi	Talk on conservation of bird species under Birds conservation 'Pakhya' celebration 2024	Sonmyadeep Dutta, Nature's Bacon	UG and PG	05/11/2024

Training and Field trips conducted by the department

Place of Training/ Field trip	Area of training/field trip	No.of Participants	Date
PG students visited Aquaculture centre	Hands on training on fish culture	07	12/09/2023
Vulture Conservation Centre Rani	Field Trip	15	23/11/2023

Research Publications for session 2023-24

1. Shibani Kalita, Tanushree Biswas, Ankita Devi, Sanghamitra Saharia, Dimpi Moni Kalita, Sunayan Bardoloi (2023). Assessment of antibacterial activity of bacteria immunized Muga silkworm (*Antheraea assamensis* Helfer) and its comparison with market antibiotics. *International journal of Bioscience* 23(2):220-227.
2. Sanghamitra Saharia, Shibani Kalita, Dimpi Moni Kalita, Anjumani Ojah, Sunayan Bardoloi (2023). Assessment of the Effect of Methanolic Herbal Extract on Cocoon Parameters and Tensile Properties of Silk Fiber Spun by *Beauveria bassiana* Infected Muga Silkworm, *Antheraea assamensis* Helfer. *Asian Journal of Biological and Life Sciences* 12(2): 395-401.
3. Sanghamitra Saharia, Manabendra Nath, Shibani Kalita, Dimpi Moni Kalita and Sunayan Bardoloi (2024). Identification and toxicity evaluation of *Beauveria* sp. Associated with white muscardine disease in muga silkworm *Antheraea assamensis* Helfer. *Indian journal of entomology* 395-401.

DEPARTMENT OF BOTANY

4.7.6 About Department of Botany

The Department of Botany under the aegis of School of Natural Sciences at Girijananda Chowdhury University, seeks to establish itself as a premier and innovative centre in the north-eastern part of the country for the dissemination of the ever-expanding field of plant biology. We strive to train and equip the future generation of plant biologists with the latest and emerging concepts and cutting-edge technologies while establishing a firm foundation of classical theories and scientific approaches.

Vision

With new academic programs integrated with intensive laboratory and field explorations, our students shall develop the capacity to understand and appreciate the intricacies and complexities of plant life and its value and roles in the ecosystems and nature. Our vision is to create a value system in our students for nature that will in turn lead to a cultural milieu that will enhance the societal capacity with resilience for Climate Change and assurance for sustainable development.

Mission

- To expose and acquaint the students to the huge diversity of plant lives and the inherent ecological and economical worth of the diverse plant species.
- To enable the students in the handling of the conventional and the contemporary tools in exploring plant life, from molecular, cellular to the omics levels of genome, transcriptome, proteome and metabolome.
- To engage our students in conservation and sustainable use of the unique plant resources of the North-East.

Programmes Offered by the Department

Programme Type (DIPLOMA/UG/PG/Ph.D.)	Programme Name	Sanctioned Intake	No. of Enrolled Students
UG	BSc (Botany)	30	0
PG	MSc (Botany)	30	06
PhD	Botany	-	-

List of Faculty Members and Staff

The details of the faculty members and staff during the Academic Year 2023-24:

Name	Designation	Qualification	Specialization	Joining Date
Dr. Kamal Das	Asstt Professor	M.Sc, Ph.D, P.Doc	Botany	01-09-2023
Jyotima Nath	Asstt Professor	M.Sc.	Botany	09-09-2023

Conference/Workshop/STTP/FDP/EDP/Seminars/Webinars/Invited Talk, etc. Conducted

Workshops

Name of the Coordinator	Title of the Event	Resource Persons (If any)	No.of Participants	Date
Dr. Sunayan Bardoloi	☐ Delivered a talk on project proposal writing	Prof. Dandadhar Sarma, HOD , Zoology, GU	UG and PG students	23/12/2023
Dr. Sunayan Bardoloi	Act as nodal department in developing the centre for wildlife and environmental studies.		UG and PG	
Dr. Sunayan Bardoloi	Talk on conservation of bird species under Birds conservation 'Pakhya' celebration 2024	Sonmyadeep Dutta, Nature's Bacon	UG and PG	05/11/2024

Training and Field trips conducted by the department

Place of Training/ Field trip	Area of training/field trip	No.of Participants	Date
PG students visited Kahikuchi Farm (Assam Agricultural University)	Hands on training on horticultural practices	06	20/10/2023
Vulture Conservation Centre Rani	Field Trip	15	23/11/2023
Visit B.Barooah College, Guwahati	SDS page, PCR, Fossil slides	12	08/10/2024
Visit to State Biotech park, Amingaon	Demonstration of sophisticated instruments used in applied biology	18	29/10/2024

SCHOOL OF ALLIED HEALTH SCIENCES

4.8 School of Allied Health Sciences

4.8.1 Report of the School of Allied Health Sciences

The School of Allied health Sciences at Girijananda Chowdhury University has established in the year 2023. The School offers Undergraduate and Post graduate in the disciplines of Medical laboratory technology and Physiotherapy. The Academics is designed in way ensuring their rich and gratifying experience through empirical learning with state of art infrastructure, hands on experience in lab and contributing towards their professional development. Additionally, the school offers PhD in Medical Laboratory Technology and engages students in a vibrant academic community that encourages interdisciplinary research. The School of Allied Health Science is committed in nurturing the next generation of health care professionals who will play a crucial role in the future of the health care industry. At School of Allied Health Sciences, we are shaping the future of healthcare—one student at a time.

The following are the departments under the School:-

(a) Department of Medical Laboratory Technology

The following are the programs Offered by the Departments

Sl. No.	Department	Programs Offered	Intake
1	Department of Medical Laboratory Technology (MLT)	BMLT MMLT PhD	30 20 Variable

DEPARTMENT OF MEDICAL LABORATORY TECHNOLOGY

4.8.2. About Department of Medical Laboratory Technology

The School of Allied health Sciences at Girijananda Chowdhury University has established in the year 2023. The school offers Undergraduate and Post graduate in the disciplines of Medical laboratory technology and Physiotherapy.

Department Of MLT: The Department of Medical Laboratory Technology was started in the year 2023 with introduction of BMLT. Department of MLT offers 4 yr UG program (BMLT) and 2-year PG program (MMLS). Additionally, the school offers PhD in Medical Laboratory Technology and engages students in a vibrant academic community that encourages interdisciplinary research.

Vision

The school aspires to become the Centre of excellence in producing skilled Medical Laboratory Professionals to serve the health care industry with utmost dedication.

Mission

1. To provide a dynamic and comprehensive education that prepares students for rewarding careers in Medical laboratory Sciences
2. To foster a learning environment that promotes critical thinking, ethical practice, and a commitment to serving diverse communities.
3. To achieve Excellence in academics and research in the medical laboratory Science

Program Offered by the Department

Details of the program offered during the Academic Year 2023-24

Programme (DIPLOMA/UG/PG/Ph.D.)	Type	Programme Name	Sanctioned Intake	No. of Enrolled Students
UG		BMLT	30	29
PG		MMLT	20	-
Ph.D.		Ph.D	Variable	5

List of Faculty Members and Staff

The details of the faculty members and staff during the Academic Year 2023-24

Name	Designation	Qualification	Specialization	Joining Date
Dr. Vidhya Srinivasan	HoD & Professor	MSMLT, PhD	Biochemistry	22.09.2023
Mr. Prayash Borah	Assistant Professor	BMLT, MMLT	Histopathology & Cytopathology	21.08.2023

Conference/Workshop/STTP/FDP/EDP/Seminars/Webinars/Invited Talk, etc. attended

Name of the Faculty/Staff Member	Purpose of attending	Title of the Event	Date	Organizer and Venue
Dr. Vidhya Srinivasan	Participation	Attended a national level workshop on Good clinical practice at AIIMS Guwahati	27-28 th Jun2024	AIIMS, Guwahati

Conference/Workshop/STTP/FDP/EDP/Seminars/Webinars/Invited Talk, etc. organized

Name of the Coordinator	Title of the Event	Resource Persons (If any)	No. of Participants	Date
Dr. Vidhya Srinivasan	World diabetes Day (Health Camp & talk)	Dr. Arjit Mazumdar	100	14 th November 2023
Dr. Vidhya Srinivasan	World Obesity Day	Ms. Jumi Hazarika, Zumba Instructor, Guwahati	60	30 th March 2023
Dr. Vidhya Srinivasan & Dr. Subarna Sankar Das (PT)	Health Camp at Sikarhati	-	120	5 th April 2024
Dr. Vidhya Srinivasan & Dr. Subarna Sankar Das (PT)	Health Camp at Majkuchi	-	100	15 th May 2024

Research Profile of the Department**Publications**

The details of publications are as follows:

- a) Pinku M, Phukan JK and Vidhya S. OXIDATIVE STRESS MARKERS IN TYPE 2 DIABETES MELLITUS. International journal of Advanced research. <http://dx.doi.org/10.21474/IJAR01/18987>. (28/05/2024| Indexed in Pubmed, Scopus, Web of Science

Books

- a) Dr. Vidhya Srinivasan, Dr. A. Deka. Essentials of Practical Biochemistry.1st Edition, ISBN Number: 978-81-19948-99-4

CHAPTER-05

COMMITTEES AND CELLS

5.1	Internal Quality Assurance Cell (IQAC)	160-163
5.2	Research and Development Cell (RDC) Collaborations with Industries, Institutions and Societies (MoU's / Partnerships)	163-180
5.3	Training & Placement Cell (T & P)	180-185
5.4	Institute Innovation Cell (IIC)	186-188
5.5	Internal Committee (IC)	189-190
5.6	Entrepreneurship Development Cell (EDC)	190-193
5.7	Grievance Redressal Committee (GRC)	194
5.8	Intellectual Property Right (IPR) Cell	195-196

REPORTS ON VARIOUS COMMITTEES AND CELLS

5.1 Internal Quality Assurance Cell (IQAC)

Girijananda Chowdhury University, Assam has been established by Shrimanta Shankar Academy (SSA) in the Year of 2022 with due permission of State Government of Assam. The Promoting Society has the experience of establishing higher educational institutes in the North Eastern part of India and GIMT-Guwahati, GIMT-Tezpur, GIPS-Guwahati, GIPS Tezpur are the Institutes established by the SSA Society to promote Engineering, Management and Pharmacy education in the eastern part the country. Thus Girijananda Chowdhury University has emerged as a University to govern the existing higher educational Institutes of the SSA society.

As the Internal Quality Assurance Cell (IQAC) is an essential part of higher educational Institutes, the IQAC has been formed and notified as per the NAAC guidelines under Girijananda Chowdhury University in February, 2023. Until then the cell had been functioning under the University to promote and maintain quality of education, infrastructure and services of the University.

Composition of the IQAC Cell for the period 2023-2024

Sl	Portfolio	Name	Position
1.	Chairperson	Prof. Kandarpa Das, VC, GCU	Head of the Institute
2.	Member	Dr. Dipankar Saha, Registrar	Registrar
3.	Member	Dr. Abdul Baquee Ahmed, Principal, GIPS(T)	Principal, GIPS, Tezpur
4.	Member	Dr. Sandip Bordoloi, Dean, Students affairs	Dean (Student affairs)
5.	Member	Dean Academics, GCU, Assam	Dean (Academics)
6.	Member	Dr Robert Ravi, Dean E&T, GCU, Assam	Dean (E&T)
7.	Member	Dr. Damiki Laloo, Professor, GIPS, Ghy	Faculty Member, GIPS
8.	Member	Dr. Shanta Kumar, Associate Professor, GIMT	Faculty Member, GIMT
9.	Member	Dr. Nilanjan Deb, Associate Professor, GIMT	Faculty Member, GIMT
10.	Member	Dr. Nikhil Biswas, Associate Professor, GIPS	Faculty Member, GIPS
11.	Member	Dr. Lipi Goswami, Asstt. Prof, Physics Dept	Faculty Member, GIMT
12.	Member	Ms. Manashi Devi, Asstt. Professor, GIMT	Faculty Member, GIMT
13.	Member	Mr.Akashdeep Goswami, Asstt. Prof, GIMT	Faculty Member, GIMT
14.	Member	Mr. Sapnanil Sarma, Asstt. Professor, GIMT	Faculty Member, GIMT
15.	Member	Sri Jasoda Ranjan Das,President,SSA,Guwahati	Member Management
16.	Member	Ms. Kunki Chowdhury, Member, SSA Society	Member Management
17.	Member	Mr. Dwipen Das, Deputy Registrar , GCU	Administrative Officer
18.	Member	Sri Ratnadeep Bhattacharjee, Co-Founder Tech Variable Pvt. Limited	Industrialist/ Recruiter

19	Member	Sri Uttam Borah, Pharmacy Officer(NFG)	Alumni
20	Member	Sri Nilkamal Basyak, BTech 7 th Semester	Student (Boy)
21	Member	Miss Aparna Thakuria, BPharm, 7 th Semester	Student (Girl)
22	Director	Dr. Mukta Ranjan Singha, Associate Professor	Director & Convener

Meetings and Major Decisions (2023-2024)

Sl. No.	Meeting No.	Date	Major Decisions
1	IQAC Meeting No.2	28-09-2023	1. Vision and Mission for the departments are reviewed / framed. 2. PO for the departments are to be reviewed/ framed.
2	IQAC Meeting No.3	29-01-2024	1. Data Collection for NAAC accreditation has been reviewed. 2. Report on Faculty Training on OBE reviewed. 3. AICTE 360 degree report submitted by the faculty members are reviewed.
3	IQAC Meeting No.4	28-05-2024	1. Collection of feedback as per NAAC guidelines initiated. 2. Applications for NBA accreditation are to be initiated for eligible programs.

Feedbacks and Analysis (2023-2024)

Sl No	Feedback type	No. of Participants	Feedback Analysis highlights
1.	Students satisfaction survey	184	Students most frequently suggest: • Improved ICT infrastructure and projector availability. • More use of digital boards and smart classrooms. • Increased opportunities for practical learning, internships, and industry exposure. Enhancements in laboratory resources and extracurricular activities.
2.	Students Feedback on Outcome based Education	251	Most students understood course outcomes and believed OBE practices supported their learning and assessments. Over 60% felt confident with course outcomes and their practical application.
3.	Students feedback on Curriculum	348	• Most students rated the curriculum positively, especially in depth of learning, relevance, multidisciplinary opportunities, and critical thinking. • “Very Good” and “Excellent” ratings were common for course structure, skill development, and practical alignment. • 82% of students were satisfied with course content and found it not redundant.

			Areas for Improvement: Some students suggested updates on certain courses, more practical implementations, better lab facilities, and use of smart classrooms.
4.	Faculty Feedback on curriculum	133	- Faculty generally agreed they had flexibility, support, and adequate resources for curriculum design. - Most rated relevance, research component, and employability highly. - Faculty recommended more field work, industry exposure, and specialized/current courses in some programs.
5.	Faculty Feedback on Outcome based Education	100	Faculty were familiar with OBE, used defined outcomes to guide teaching, and supported the effectiveness of rubrics and constructive feedback. Satisfaction with OBE at the university was high.

Actions Taken on Feedback Report (2023-2024)

Students and faculty feedbacks are distributed amongst the HOD / Incharges / Sections Heads through the group mail hod@gcuniversity.ac.in on 05.10.2023. All were requested to take necessary action on analytical report submitted to them.

Activities Conducted / Initiated for Conduction (2023-2024)

Sl No.	Activity name	Date of Activity	Description
1.	Faculty Orientation Programme	25.07.2023	Faculty Orientation programme conducted on University activities and services.
2.	World Environment day	05.06.2024,	World environment day organized and tree plantation done.
3.	Meeting on NBA Accreditation matters	10.07.2023	Dr. Debarshi Mallick, NBA Coordinator, will conduct meeting with Program Coordinators to with CE, CSE department faculty members / Coordinators for make an application to NBA in the session 2024-25.
4.	Meeting of NAAC Steering Committee	28-08-2023	The 1 st meeting of NAAC Steering Committee
5.	Nomenclature of tree around the campus	28-11-2023	Department of Botany has made a survey of the trees of GCU campus and identified the scientific names of the trees. The trees are labeled as per scientific names.
6.	Training on NAAC and NBA guidelines	28-11-2023	Training for NAAC and NBA to be conducted for the faculty members to be acquainted with accreditation system , specially for the newly inducted faculty

			members.
7.	Meeting of NAAC Steering Committee	29-11-2023	The 2 nd meeting of NAAC Steering Committee.
8.	Induction to OBE for faculty members	22.01.2024-23.01.2024	Training on OBE has been conducted by the NBA coordinators.
9.	Induction to OBE for faculty members.	27.01.2024	Training on OBE has been conducted by the NBA coordinators.
10.	Workshop on Research and Innovation	29-01-2024	Workshop on Research and Innovation is conducted by Dean (R&C).
11.	OBE Training at Tezpur Campus	28-02-2024	The training on OBE has been conducted for the Faculty members of Tezpur Campus by the Co-ordinators of NBA.
12.	ERP training for the faculty members.	28-05-2024	Dr. Shanta Kumar has conducted several rounds of ERP training for the faculty members.

Meetings Workshop Attended by the IQAC Officials (2023-24)

Sl. No.	Meeting / Workshop	Date of Workshop	Attended by
1.	Review Meeting on Progress of Implementation of NEP 2020 in Higher Educational Institutions in Assam.	30-01-2023	Dr. M. R Singha, Director, IQAC Dr. S Robert Ravi, Dean E&T
2.	NAAC Advisory Webinar on ISO-9001 and green practices	09-11-2023	Dr. M. R Singha, Director, IQAC

5.2 Research and Development Cell (RDC)

Girijananda Chowdhury University (GCU) aims to spearhead the promotion of centers of excellence in nationwide research and development across a wide range of disciplines, including Engineering, Science and Technology, Pharmaceutical Science, Humanities, Management, and more. The University's Research and Development Cell (RDC), formed and initiated in the year 2023 is dedicated towards cultivating an environment conducive to fostering innovative research through interdisciplinary collaboration. The institution's research excellence is augmented by its exceptionally qualified and seasoned faculty members. GCU's R&D facilities feature cutting-edge laboratories and resources furnished with modern

instrumentation and technology. Recognizing the pivotal role of collaboration in research advancement, the university's RDC actively extends partnerships with national and international academic institutions, research organizations, industries, and corporate entities. These collaborative endeavors facilitate the exchange of knowledge, joint research initiatives, and access to advanced research amenities. The university advocates for an interdisciplinary approach, promoting collaboration across diverse fields to address intricate challenges. This collaborative ethos is nurtured through workshops, conferences, and joint projects, all underpinned by a robust research infrastructure. Moreover, GCU upholds the highest ethical standards, ensuring the delivery of top-notch research outcomes to benefit the public, society, community, and the nation, with a view towards global impact.

Composition of RDC

Sl No.	Portfolio	Name
1.	Director	Dr. Damiki Laloo
2.	Advisor, RDC	Hon'ble Chancellor, GCU
2.	Chairman, RDC	Hon'ble Vice Chancellor
3.	Member Secretary	Director Secretary
4.	Member	Dean, Academics
5.	Member	Dean, School of Engg. & Tech
6.	Member	Dean, School of Pharmaceutical Sc.
7.	Member	Dr. Minakshi Gogoi
8.	Member	Dr. Debarshi Mallick
9.	Member	Dr. Rachel Kabi
10.	Member	Dr. Sharmila Sharan

List of Activities Conducted (2023-2024)

Sl No.	Name of the Activity	Date of Activity	Number of Participants	Other information/ Description
1.	One-Day National Conference on "Frontiers in Chemical and Pharmaceutical Sciences for the Development of Novel	16/02/ 2024	200	School of Pharmaceutical Sciences-Tezpur, in collaboration with the Association of Chemistry

	Therapeutics-2024”			Teachers (ACT), Mumbai, and Rangapara College, Rangapara.
2.	One day Interactive Session with R&D Expert.	13/03/2024	30	Organized by School of Pharmaceutical Sciences, GCU, Guwahati.
3.	One-week intensive faculty sensitization program on “Fostering Research Environment and Maintaining Research Ethics in the University.”	17/04/2024 - 24/04/2024	100	Organized by Research and Development Cell, GCU.
4.	Celebration of World Intellectual Property Day.	26/04/2024	40	Organized by the IPR Cell of RDC, GCU.
5.	Delegations of Director RDC, GCU to visit IIT-Madras Research Park.	16/05/2024	01	Research and Development Cell, GCU.

List of Publications (2023-2024)

Sl. No.	Title with Page Nos.	Journal/ Book chapter/Books	ISSN/ISBN No.	Whether peer reviewed/Indexed (Impact factor, if any)
1.	Quantitative simultaneous RP-HPLC estimation of gallic acid, quercetin and glycyrrhizin in the methanolic extracts of <i>Abrus precatorius</i> and <i>Cordia wallichii</i> leaves, 2023, 14 (10)	International Journal of Pharmaceutical Sciences and Research	ISSN: 2455-4685 (Online)	Peer-reviewed
2.	An In-Silico Investigation on the Molecular Interactions between Ellagic Acid and PfDHFR-TS. Polycyclic Aromatic Compounds. 2023, 1-22.	Polycyclic Aromatic Compounds	ISSN: 15635333	Indexed in Scopus, SCI, Web of Science Impact Factor-2.4
3.	Exploration of the anti-diabetic potential of hydro-ethanolic leaf extract of <i>Koenigia polystachya</i> L.: An edible wild plant from Northeastern India, 2023;39(1),21	Laboratory Animal Research	ISSN: 2233-7660 (Online)	Indexed in Scopus, Web of Science Impact Factor-2.7

4.	Isolation of curcumin from Lakadong turmeric of Meghalaya and development of its PLGA-Cur-NS loaded nanogel for potential anti-inflammatory and cutaneous wound healing activity in Wistar rats. 2023 Oct 11;9(1):85	Future Journal of Pharmaceutical Sciences.	ISSN: 2314-7245	Indexed in Scopus, Web of Science Impact Factor: 3.5
5.	Production and growth of microalgae in urine and wastewater: A review. 2023; 1-35.	Environmental Chemistry Letters	ISSN: 16103661	Indexed in Scopus, SCI Impact Factor: 15.7
6.	A review on the curative and protective effect of traditional Kalongi seed against antiepileptic drugs causing toxicity on the Liver and Kidney. 2023, 7(7), 110-124	International Journal of Modern Pharmaceutical Research	ISSN: 2319-5878 (Online)	Peer-reviewed
7.	Traditional complementary and alternative medicine (TCAM) for diabetic foot ulcer management: A systematic review. 2023; 14(4): 100745	Journal of Ayurveda and Integrative Medicine	ISSN: 0976-2809 (Online)	Indexed in Scopus & SCI Impact factor: 2.4
8.	Herbal medicine used for wound healing by the tribes of the North Eastern states of India: a comprehensive review.	Journal of Herbal Medicine	ISSN: 2210-8041 (Online)	Indexed in Scopus & SCI Impact factor: 2.3
9.	Bioactive components of <i>Paederia foetida</i> Linn. and its role in disease management. 2023;14(8):3686-3693	International Journal of Pharmaceutical Sciences and Research	ISSN: 2455-4685 (Online)	Peer-reviewed
10.	<i>Trapa natans</i> L.: A Journey from Traditional to Contemporary Therapies -A Review. 2023;13(8)	The Natural Products Journal	ISSN 2210-3163 (Online)	Indexed in Scopus Impact factor: 0.7
11.	Short Synthetic Peptides as Cox-2 Inhibitor with Antiproliferative Activity: A Probable Future Class of Drugs. 2023; 19: e210623218143 .	Current Bioactive Compounds	ISSN 1875-6646 (Online)	Indexed in Scopus
12.	Literature-based Comparative Study between Herbal and Synthetic Mucolytics. 2023;19(4): 279-288	Current Respiratory Medicine Reviews	ISSN 1875-6387 (Online)	Indexed in Scopus and ESCI Impact factor-0.2

13.	Green tea: Current trends and prospects in nutraceutical and pharmaceutical aspects. 2023;41: 100694.	Journal of Herbal Medicine.	ISSN 2210-8041 (Online)	Indexed in Scopus, SCI Impact factor-2.3
14.	Potential injectable hydrogels as biomaterials for central nervous system injury: A narrative review. 2023; 9(4):402-20	Ibrain	ISSN 2769-2795 (Online)	Peer-reviewed
15.	Major challenges and probable scientific solutions toward the large-scale production of plant-based metallic nanoparticles: a systematic review. 2023; 8(4):933-41.	Nanotechnology for Environmental Engineering	ISSN 2365-6387 (Online)	Indexed in Scopus
16.	Scope of herbal mucilage as pharmaceutical excipients in dosage forms: <i>Hibiscus Sabdariffa</i> Leaf. 2023, volume 5	Advanced Review and Research in Pharmaceutical Science	Book Chapter ISBN: 978-93-5570-938-7.	Peer-reviewed
17.	Discovering and development of antidiabetic drugs from natural sources: An Essential Dietary Legume in Indian Culture is the Pigeon Pea (<i>Cajanuscajan</i> L.). 2023, Chapter 13, Volume 8	Current Overview on Pharmaceutical Science	Book Chapter ISBN (Print): 978-81-19102-18-1, ISBN (eBook): 978-81-19102-17-4	Peer-reviewed
18.	Overview of functional foods and their impact on Osteoporosis. 2023, Chapter 15, pp. 1- 364	Application of Functional Foods in Disease Prevention	Book Chapter ISBN (Online): 978100339573 7; ISBN (Print): 978177491361 1.	Peer-reviewed
19.	Exploring the traditional system of medicine with special emphasis on the indigenous practice of herbal remedy by the tribals of North East India. 2023, 1-417	Practice and Re-Emergence of Herbal Medicine	Book Chapter ISBN (Online): 978-981-5080-41-4; ISBN (Print): 978-981-5080-42-1	Peer-reviewed
20.	Genome mining: Recent trends of drug discovery in natural products	New Avenues in Drug Discovery and Bioactive Natural Products	Book Chapter ISBN (Online): 978-981-5136-32-6; ISBN (Print): 978-981-5136-33-3	Peer-reviewed
21.	Functionalized Carbon Nanotubes, Graphene Oxide, Fullerenes, and	Multifunctional And Targeted	Book Chapter	Peer-reviewed

	Nanodiamonds: Emerging Theranostic Nanomedicines. 2023, pp 187-213	Theranostic Nanomedicines	ISBN: 9789819905379	
22.	A Comprehensive Review on Anticancer and Antitumor Potentials of Indigenous Plants Found in North East India. 2023, 1-417	Practice and Re-Emergence of Herbal Medicine.	Book Chapter ISBN (Online): 978-981-5080-41-4; ISBN (Print): 978-981-5080-42-1	Peer-reviewed
23.	Assessment of the Anti-Anxiety Potential of the Plant <i>Dysphania Ambrosioides</i> in Mice.	Healthcare Research and Related Technologies	Book Chapter Print ISBN: 978-981-99-4055-4; Online ISBN: 978-981-99-4056-1	Peer-reviewed
24.	C-Glucosyl Xanthone derivative Mangiferin downregulates the JNK3 mediated caspase activation in Almal induced neurotoxicity in differentiated SHSY-5Y neuroblastoma cells. 2023:1-12	Toxicology Mechanism and Methods	ISSN 1537-6524 (Online)	Indexed in Scopus, SCI Impact Factor 3.2
25.	Piceatannol improved cerebral blood flow and attenuated JNK3 and mitochondrial apoptotic pathway in a global ischemic model to produce neuroprotection. 2023; 20:1-8.	Naunyn Schmiedeberg's Archives of Pharmacology.	ISSN 0028-1298 (Print)	Indexed in Scopus, SCI Impact Factor 3.2
26.	Investigating the effects of dermal exposure to in-vivo animal models on the riot-control properties of a powder formulation of <i>Tragiainvolucrata</i> leaf hair lining. 2023:1-1	Cutaneous and Ocular Toxicology	ISSN 1556-9535 (Online)	Indexed in Scopus, SCI Impact Factor 1.6
27.	Ebselen: A Review on its Synthesis, Derivatives, Anticancer Efficacy and Utility in Combating SARS-COV-2.	Mini Reviews in Medicinal Chemistry	ISSN 1875-5607 (Online)	Indexed in Scopus, SCI Impact Factor-3.3
28.	Malignant mesothelioma tumors: molecular pathogenesis, diagnosis, and therapies accompanying clinical studies. 2023 Jul 4:13:1204722.	Frontiers in Oncology	ISSN 2234-943X (Online)	Indexed in Scopus, SCI Impact Factor-4.7
29.	Phytochemistry and Nutritional Composition of Significant Wild	Royal Society of Chemistry	Book Chapter ISBN	Peer-reviewed

	Medicinal and Edible Mushrooms: Traditional Uses and Pharmacology. 2023, ch. 12, pp. 261-272		BK978183767 2097-00261	
30.	Introduction, Geographical Region, Mushrooms Diversity, Climate, Sustainability: An Overview of Mushrooms, 2024:1-7	Edible and Medicinal Mushrooms of the Himalayas	Book Chapter 978103219556 8	Peer-reviewed
31.	Use of Plastic for Sustainable Concrete. 2023;5(2): 19-23	Journal of Engineering Analysis and Design	ISSN 2582- 5607 (Online)	Peer-reviewed
32.	PM2.5 Prediction Using Heterogenous Ensemble Learning. Homogenous Ensemble Learning for Air Quality Index Prediction. 2023 5(4):481-498	Journal of Artificial Intelligence and Capsule Networks.	ISSN 2582- 2012 (Online)	Peer-reviewed
33.	Dynamics Analysis of a Discrete-Time Commensalism Model with Additive Allee for the Host Species. 2023, 12, 1031.	Axioms	ISSN 2075- 1680 (Online)	Indexed in SCIE Impact Factor- 2.0
34.	Analysis of Stability, Sensitivity Index and Hopf Bifurcation of Eco-Epidemiological SIR Model under Pesticide Application, Commun. 2023;6(2): 126-144	Communication in Biomathematical Sciences	ISSN 2549- 2896 (Online)	Indexed in Scopus
35.	Dynamical analysis of an anthrax disease model in animals with nonlinear transmission rate. 2023;3(4): 370-386.	Mathematical Modelling and Control	ISSN 2767- 8946 (Online)	Indexed in Scopus, ESCI Impact Factor- 1.4
36.	Influence of Hall Current and Chemical Reaction on MHD Unsteady Mass and Heat Transfer Flow Under Rotation. 2023;14(2)	Communications in Mathematics and Applications	ISSN 0975- 8607 (Online)	Indexed in Web of Science, ESCI Impact Factor- 1.4
37.	Analysis of the Effects of Magnetic Field on the Haemogram Profile and Protein Content of Eri Silkworm, <i>Philosamia ricini</i> . 2023; 30(3):325–332.	Toxicology International	ISSN 0976- 5131 (Online)	Indexed in UGC-CARE
38.	Assessment of antibacterial activity of bacteria immunized Muga silkworm (<i>Antheraea assamensis</i> Helfer) and its comparison with market	International Journal of Biosciences	ISSN 2222- 5234 (Online)	Peer-reviewed

	antibiotics. 2023;23(2):220-227.			
39.	Assessment of the Effect of Methanolic Herbal Extract on Cocoon Parameters and Tensile Properties of Silk Fiber Spun by <i>Beauveria bassiana</i> Infected Muga Silkworm, <i>Antheraea assamensis</i> Helfer. 2023;12(2):395-401.	Asian Journal of Biological and Life Sciences	ISSN 2278-5957 (Online)	Peer-reviewed
40.	Anti-Phase Synchronization of Chaos in PT-Symmetric Nonlinear Oscillators. 2023.	Chaos, Solitons and Fractals	ISSN 1873-2887 (Online)	Peer-reviewed
41.	Review: Tollygunge to Tollywood: The Bengali Film Industry Reimagined. 2023;82(1);187-188.	Asian Ethnology.	ISBN: 9789354420344	Peer-reviewed
42.	Investigation of antibacterial potential of <i>Natsiatum herpeticum</i> Buch.-Ham. ex Arn. using in silico-in vitro approach. 2024; 164;167-179	South African Journal of Botany	ISSN 1727-9321	Indexed in SCI, Scopus Impact factor:3.1
43.	A review on the role of phytoconstituents chrysin on the protective effect on liver and kidney.	Current Drug Discovery and Technology	Print ISSN: 1570-1638 Online ISSN: 1875-6220	Indexed in MEDLINE/Pubmed, ESCI, Scopus, Web of Science, UGC-CARE
44.	From biology to drug delivery. 2024;14(6):1480–516	Drug Delivery and Translational Research	ISSN 2190-3948	Indexed in Scopus, Web of Science Impact factor:5.7
45.	A Review on Synthetic Thiazole Derivatives as an Antimalarial Agent	Current Drug Discovery and Technology	Print ISSN: 1570-1638 Online ISSN: 1875-6220	Indexed in Scopus Impact Factor: 0.5
46.	Edible dragonflies and damselflies (order Odonata) as human food – A comprehensive review. 2024; 10(7):1081–1106	Journal of Insects Food Feed	ISSN 2352-4588	Indexed in Scopus Impact Factor: 4.7

47.	Redox imbalance and cardiovascular pathogenesis: Exploring the therapeutic potential of phytochemicals. 2024;20(9)	Current Bioactive Compounds	Print ISSN: 1573-4072 Online ISSN: 1875-6646	Indexed: in Scopus, Web of Science
48.	Unveiling the Effects of Phloroglucinol as a Promising Neuroprotective Agent in the Battle Against Neurodegenerative Disorders. 2024; 11: 106–120.	Current Behavioural Neuroscience Report.	ISSN 2196-2979	Indexed in SCI, Scopus, UGC-CARE Impact Factor – 2.1
49.	Promising phytoconstituents in diabetes-related wounds: Mechanistic insights and implications	Current Diabetes Reviews	Print ISSN: 1573-3998 Online ISSN: 1875-6417	Indexed in ESCI, SCI, Scopus, Web of Science. Impact Factor: 2.4
50.	Antidiarrhoeal screening of Himalayan edible plant <i>Begonia rubrovenia</i> and its marker followed by its validation using computational analysis.	Future Journal of Pharmaceutical Sciences	Print ISSN: 2314-7245 Online ISSN: 2314-7253	Indexed in SCI, Scopus. Impact factor:2.4
51.	Preliminary in vitro assessment of antimicrobial and haemostatic activity of Spider Web silk extract. 2024;10(1):316-322	International Journal of Biology and Environmental Investigation	ISSN 2583-1690	Indexed in Web of Science
52.	Development of Paclitaxel Proliposomal Dry Powder Inhaler (PTX-PLM-DPI) by Freeze-Drying Method for Lung Cancer. 2024; 3(1):275-290	Drugs and Drug Candidates	ISSN 2813-2998	Peer-reviewed
53.	Breast cancer management: The role of nutrition, exercise and psychosocial well-being. 2024;403-419	Current Cancer Therapy Reviews	Print ISSN: 1573-3947 Online ISSN: 1875-6301	Indexed in ESCI, SCI, Scopus, Web of Science Impact Factor: 0.4
54.	Unveiling the promise: Exosomes as game- changers in	Exploration	ISSN 2766-2098	Indexed in ESCI, SCI,

	anti- infective therapy.			Scopus, Web of Science
55.	Lab-grown insect meat–Chemical and biological insights–A comprehensive review. 2024 Mar 15;1(aop):1-28.	Journal of Insects Food Feed	ISSN 2352-4588	Indexed in Scopus Impact Factor-5.7,
56.	Formulation, Optimization and Evaluation of Sustained Release Tablet of Tramadol Hydrochloride. 2024;86(2):692-702.	Indian Journal of Pharmaceutical Sciences	Print ISSN: 0250-474X Online ISSN: 1998-3743	Indexed in ESCI, Web of Science, UGC-CARE Impact Factor-0.5
57.	A review on <i>Dendrocnides inuata</i> (Blume) chew: A medicinal plant utilized by Tribes in North East, India. 2024; 13(2):601-04	Journal of Pharmacognosy and Phytochemistry	Print: ISSN 2349-8234, Online: ISSN 2278-4136	Peer-reviewed
58.	Repellent activity of <i>Vitex negundo</i> and <i>Curcuma longa</i> herbal extract against <i>Simulium</i> species in India	Journal of Vector Borne Diseases	Print ISSN: 0972-9062	Indexed in Web of Science, ESCI Impact Factor-0.8
59.	Pharmacogenomics studies of Traditional medicine: exploring the genetic basis of plant therapeutics 2024;6(9):1171-1196	AFJBS	ISSN 2663-2187	Peer-reviewed
60.	Bioconversion of organic waste by insects–A comprehensive review.	Process Saf Environ Prot	Print ISSN: 0957-5820 Online ISSN: 1744-3598	Indexed in Scopus, SCI Impact Factor – 6.9
61.	QbD-guided phospholipid-tagged nanonized boswellic acid nanurosomal delivery for effective rheumatoid arthritis treatment. 2024; 7:100257	International Journal of Pharmaceutics: X	ISSN 2590-1567	Indexed in SCI, Scopus Impact factor – 5.2
62.	Phytochemicals as autophagy modulators in hepatocellular carcinoma.	Current Bioactive Compounds	Print ISSN: 1573-4072 Online ISSN: 1875-6646	Indexed in Scopus, Web of Science
63.	Role of Hentriacontane on	Pharmacological	Print	Peer-reviewed

	Dexamethasone-induced insulin resistance in rats, 2024;4:100063.	Research Natural Products	ISSN: 1573-4072 Online ISSN: 1875-6646	
64.	Das BK, Sarma A, Goswami AK. Gut-health pharmacology: Integrating microbiota insights with natural productbased therapies., 2024. p. 377-399	Biochemical and Molecular Pharmacological Drug Discovery. A volume in drug discovery update	ISBN: 978-0-443-16013-4	Peer-reviewed
65.	Kalita P, Sarma A, Ahmed AB, Deka S. Theory, modeling simulation and LCA of nanofilled polymer blends.	Nanofillers for Binary Polymer Blends, Elsevier	ISBN: 978-0-323-88655-0	Peer-reviewed
66.	Sarmah D, Bhandari B, Bora A, Sengupta R. A nutritional approach toward the prevention management of Cancer. 2024. p. 63-75 Vol I, Chapter 9	Nutritional management of cardiovascular diseases	ISBN: 978-81-964365-8-2.	Peer-reviewed
67.	Saikia T, Kalita T, Sahu BP, Rajak P, Deka B, Bharali A. Mechanistic Aspects of Neurodegeneration in Alzheimer's Disease and the Role of Phytochemicals. 2024. p. 91-121.	Computational and Experimental Studies in Alzheimer's Disease	ISBN: 978-10-325300-7-9.	Peer-reviewed
68.	Nongrang L, Bezbaruah R, Kalita T, Deka K, Gogoi B, Sadhu P. Global Impact of Delta and Omicron Variants of SARS-CoV-2. 2024. p. 119-162	SARS-CoV-2 Variants and Global Population Vulnerability.	ISBN 978-10-034679-3-9.	Peer-reviewed
69.	Sarma T, Das T, Saha D, Das SR, Mishra SB, Singh AK, Chanda I. Overview of Functional Foods and Their Impact On Osteoporosis. 2024. p. 293-324.	Applications of Functional Foods in Disease Prevention	ISBN: 9781774913604	Peer-reviewed
70.	Bharali A, Ghose S, Laloo D, Kalita JM, Gouranga D, Prasad SK. Genome Mining: Recent Trends of Drug Discovery in Natural Products. August 2023, volume-2, pp. 35-54	Natural Medicine	ISBN (Online): 978-981-5136-32-6 ISBN (Print): 978-981-5136-33-3	Peer-reviewed
71.	Overview of diagnostic tools and nano-based therapy of SARS-CoV-	Chemical Papers	Print ISSN (P-ISSN): 2585-	Indexed in SCI, ESCI,

	2 infection. 2024 Feb;78(4):2123-54		7290 Online ISSN: 1336-9075	Scopus, Web of Science Impact Factor-2.1
72.	Nanoemulsions: summary of a decade of research and recent advances. 2024 Mar 1;19(6):519-36.	Nanomedicine	Online ISSN: 1549-9642 Print ISSN: 1549-9634	Indexed in SCI, ESCI, Scopus, Web of Science Impact Factor-5.7
73.	Design, synthesis and in-vitro anti-depressant activity evaluation of some 2-styrylbenzimidazole derivatives. 2024; 15;10(1):20	Future Journal of Pharmaceutical Sciences	Online ISSN: 2314-7253 Print ISSN: 2314-7245	Indexed in SCI, ESCI, Scopus, Web of Science Impact Factor-3.4
74.	Biannual Account of Anti- malarial Agents reported in 2021 and 2022: A Comprehensive Coverage. 2024;11;9(10):e202303982	Chemistry Select	Online ISSN: 2365-6549 Print ISSN: 2365-6549	Indexed in SCI, Scopus, Web of Science Impact Factor-2.1
75.	Anthelmintic Herbal Remedies of North Eastern India: An Ethnopharmacological Exploration	Current Traditional Medicine	Online ISSN: 2215-0846 Print ISSN: 2215-0838	Impact Factor-0.6 Indexed in SCI, ESCI, Scopus, Web of Science.
76.	Propolis in the management of cardiovascular disease	International Journal of Biological Macromolecules	<i>Print ISSN: 0141-8130.</i> Online ISSN: 1879-0003	Indexed in SCI, Scopus Impact Factor-7.7
77.	Liposomal nano particles in the treatment of colorectal and ovarian	European Journal of Medicinal	Print	Indexed in SCI, ESCI,

	cancer	Chemistry	ISSN: 0223-5234 Online ISSN: 1768-3254	Scopus, Web of Science Impact Factor-4
78.	Essential oils extracted from <i>Citrus macroptera</i> and <i>Homalomena aromatica</i> (Spreng.) Schott. exhibit repellent activities against <i>Aedes aegypti</i> (Diptera: Culicidae).	Journal of Vector Borne Diseases	Print ISSN: 0972-9062 Online ISSN: 0972-9062	Indexed in ESCI, Web of Science Impact Factor- 0.8
79.	Enhanced efficacy of β -carotene loaded solid lipid nanoparticles optimized and developed via central composite design on breast cancer cell lines.	Heliyon	ISSN 2405-8440	Indexing: Scopus, SCI Impact Factor-4
80.	Selegiline modulates inflammatory indicators in RAW 264.7 macrophages and LPS-aggravated CFA-induced rheumatoid arthritis in rats. 2024; 22 (1): 6–16	Journal of Clinical and Experimental Medicine	ISSN 2544-1361 (online)	Impact Factor-0 Indexing: Scopus
81.	AMPK pathway: an emerging target to control diabetes mellitus and its related complications. 441–459 (2024)	Journal of Diabetes & Metabolic Disorders	ISSN 2251-6581	Indexing Scopus and SCI Impact Factor-1.8
82.	Market Overview of Herbal Medicines for Lifestyle Diseases. 2024 Feb 27 (pp. 597-614)	In Role of Herbal Medicines: Management of Lifestyle Diseases	ISBN:978-981-99-7702-4	Peer-reviewed
83.	Regulatory Pathways for Nanocarrier Vaccine	Nanocarrier Vaccines: Biopharmaceutics-Based Fast Track Development.	ISBN:978-1-394-17468-3	Peer-reviewed
84.	Proteogenomics and immunopeptidomics in the development of advanced vaccines. 2024, 455-475	In Advanced Vaccination Technologies for Infectious and Chronic Diseases	ISBN: 9780443185649,	Peer-reviewed
85.	Lichen as a Raw Material in	In Chemistry,	Print	Peer-reviewed

	Perfumery and Cosmetic Industries	Biology and Pharmacology of Lichen	ISBN:9781394 190676	
86.	Commercial and Traditional Uses of Lichen	In Chemistry, Biology and Pharmacology of Lichen	Print ISBN:9781394 190676 Online ISBN:97 81394190706	Peer-reviewed
87.	Oxidative Stress Markers In Type 2 Diabetes Mellitus.	International Journal of Advanced Research	Online ISSN: 2320-5407 Print ISSN: 3107-4928	Peer-reviewed
88.	Evaluation of plastic hinge length in RC shear wall connected with floor slabs 2024 May 13;1(1):10	Discover Civil Engineering.	ISSN 2948-1546	Impact Factor: 0
89.	Effect of leachate containments on Clay liners.	International Conference on Sustainable Goals in Materials, Energy and Environment	Print: 2214-9929 Online: 2214-9937	Scopus Indexed
90.	A Study on Compressive Strength of Concrete Using Stone Dust as a Partial Replacement of Fine Aggregate	Journal of Civil Engineering and Environmental Technology.	Print ISSN: 2349-8404 Online ISSN: 2349-879X	Peer-reviewed
91.	An Experimental Study on the Geotechnical Properties on Cement and Lime Treated Sandy Soil.	Journal of Civil Engineering and Environmental Technology	Print ISSN: 2349-8404 Online ISSN: 2349-879X	Peer-reviewed
92.	Environmental Impact Assessment - Processes & Attributes, Volume	Futuristic Trends in Social Sciences	Book Chapter ISBN: 978-93-5747-727-7	Peer-reviewed
93.	Performance enhancement and emission control through adjustment of operating parameters	International Journal of Hydrogen Energy	Print ISSN: 0360-	Indexing: Scopus, SCIE Impact Factor:

	of a biogas-biodiesel dual fuel diesel engine: An experimental and statistical study with biogas as a hydrogen carrier. 2024, 752-64		3199 Online ISSN: 1879-3487	7.2
94.	Thermal Analysis of a Steam Turbine Unit of Namrup Thermal Power Plant, Assam, India. In: Pandey SM, Maurya A, Hirwani CK, Shukla OJ, editors. 2024, 235-245.	Challenges and Opportunities in Industrial and Mechanical Engineering: A Progressive Research Outlook	Book Chapter ISBN 9781032713229	Peer-reviewed
95.	Experimental study of free convective heat transfer from shrouded finned horizontal channel. India. 2024, 360-367	Challenges and Opportunities in Industrial and Mechanical Engineering: A Progressive Research Outlook	ISBN 9781032713229	Peer-reviewed
96.	A new deep learning model with interface for fine needle aspiration cytology image-based breast cancer detection. 2024, 1739–9.	Indonesian Journal of Electrical Engineering and Computer Science	Print ISSN: 2502-4752 Online ISSN: 2502-4760	Indexing: Scopus, SCI Impact Factor: 0
97.	Concentration prediction using Generative adversarial network: A novel approach. 2024, 704-12	Journal of Applied and Natural Science.	ISSN 2231-5209	Peer-reviewed
98.	Prediction Using Homogenous and Heterogenous Ensemble Learning: A Comprehensive Evaluation	Journal of Computer Science	Print ISSN: 1549-3636 Online ISSN: 1552-6607	Indexing: Scopus, SCI)
99.	Machine learning approach to detect android malware using feature-selection based on feature importance score	Journal of Engineering Research	ISSN: 2307-1877	Indexed in SCIE, Scopus Impact Factor 2.2
100.	The Role of Artificial intelligence in Transforming Learning and	The Role of Artificial	-	NA

	Teaching Scenario	intelligence in Transforming Learning and Teaching Scenario.		
101.	Do cognitive biases influence investment decisions based on technical factors. 2024, 15–22	Sachetas	2583-312X	Peer-reviewed
102.	Impact of Behavioral Biases on Fundamental Analysis Factors of Investment Decision: A Study on Retail Investors in Assam 2024, 1-15.	The IUP Journal of Applied Finance	ISSN :0972-5105	Peer-reviewed
103.	Voicing the Slum	The Palgrave Handbook of Global Social Problems.	-	Peer-reviewed
104.	Diversification of Higher Education and Use of ICT Tools: An Analytical Approach. In: E. S. Smhachalam editors. 2024, 1-11	ICT And E-governance Application in Rural Development. 1 st ed	ISBN: 978-81-8370-671-1	Peer-reviewed
105.	Advancing Business Practices through Integrative Indigeneous Management-A Focus on Strategies for Sustainable Development, 2024, 388-400.	Beyond Border& Boundaries Indigeneous Cultures Now and Then	-	-
106.	Dynamical behaviours of discrete amensalism system with fear effects on first species. 2024, 832-860	Mathematical Biosciences and Engineering	ISSN :1551-0018	Indexed in Scopus, Web of Science Impact Factor-2.6
107.	Identification and toxicity evaluation of <i>Beauveria</i> sp. associated with white Muscardine disease in Muga silkworm <i>Antheraea assamensis</i> Helfer. 2024, 414–418	Indian Journal of Entomology	Print ISSN: 0367-8288 Online ISSN: 0974-8172	Indexed in Scopus, UGC-CARE). Impact Factor-0

Achievements of Research and Development Cell (2023-2024)

Serial No	Achievements
1.	Successfully signed 07 National MoUs and 4 International MoUs for developing R&D.

Patents and MoUs of Research and Development Cell (2023-2024)

Serial No	5.2.6(i) Achievements (Research MoU)
National MoU	
1.	NIELIT, Paltanbazar, Guwahati (17 th May 2023, 3 years)
2.	North East Cancer Hospital and Research Institute, Jorabat, Assam. (4 th July 2023, 3 years)
3.	Guwahati Biotech Park, Assam. (14 th July 2023, 3 years)
4.	Assam Agricultural University (AAU)-Assam Rice Research Institute, Titabar, Assam. (28 th July 2023, 3 years)
5.	Tezpur Medical College & Hospital, Assam (1 st Feb 2024, Life long)
6.	All India Institute of Medical Science (AIIMS)-Guwahati, Assam. (5 th March 2024, Life long)
7.	Pollution Control Board, Assam, Guwahati (25 th June 2024, 5 years)
International MoU	
1.	The Federal State Budgetary Educational Institution of Higher Education “Russian State University for the Humanities” (Russian Federation, Moscow. (11 th September 2023, 5 years)
2.	The Federal state educational institution of higher education “Pushkin State Russian Language Institute” (2 nd November 2023, 5 years)
3.	Peoples’ Friendship University of Russia named after Patrice Lumumba (RUDN University, Russia) (2 nd November 2023, 5 years)
4.	HELP University, Malaysia (24 th April 2024, 3 years)

Serial No	Achievements (Patents)
National Patent and Design	
1.	Das P, Sharma HK, Bhargab D, Borah S, Goswami AK, Lyngdoh W, Paul S, Hmar EL, Baruah N, Begum M. A mosquito repellent cream composition containing essential oil loaded microparticles and its preparation process thereof. 2023, Indian Patent, Application no.: 202331051100, Date 28/07/2023.
2.	Asish Bhaumik, Zeashan Hussain, Vipul Ajit Sansare, Mohan Umale, Charan Singh, Vikram Subraya Shenoy, Ankur Vishwakarma; Smart neck band for reducing snores. IP India Design No.389279-001. (Reciprocity Date: 29-06-2023 Date of Issue-17/10/2023)
3.	Minhas PS, Yadav AK, Sengupta R, Tavker N, Jadhav SS, Mundhe SG, Savekar RA, Ravichandran.S, Sathishkumar T, Firangi S, Choudhary S. Equipment used for measurement of HLB value of surfactants. Indian Patent. 403727-001. 2024 January 3 [Cited 2024 March 15]. (Date of Patent Published-15/03/2024).
4.	Bhattacharjee B, Sahu RK, Sandhanam K, Tamilanban T. Ampoule integrated with a filter system. Indian Patent (Application No- 416959-001) (Date of patent published/filed- 14/05/2024 Date of granted- 05/07/2024).
5.	Veeresh. B. Karikatti, Dudhal Kenchappa Manageni, Chandresh Kumar Gopalbhai Patel, Shreya Ahire, Hiralkumar Vinod Chandra Patel, Paresh Kumar Hargovindbhai

	Patel, Ronak Kumar Nileshbhai Modi, Belsam Jeba Ananth, Robert Ravi, Shivaram, Harikumar Pallathadk, High Performance Eco-friendly Construction Materials for Sustainable Infrastructure Development. App. No: 202441009054, Filed on 10.02.24, Published on 08.03.24.
International Patent and Design	
1.	Asish Bahumik, Sumit Das, Sayanika Goswami, Rahit Paul, Subhendu Dey, Didhiti Dey; Instrument for diagnosis of breast cancer. UK Design Patent Design No.6292790. (Date of registration-28/06/2023 Date of grant-05/07/2023)



Prof. Damiki Laloo nominated as delegation to visit the prestigious Indian Institute of Technology-Madras Research Park (IIT-MRP) on May 16, 2024



GIRIJANANDA
CHOWDHURY
UNIVERSITY



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of HRD Initiative)

WORLD INTELLECTUAL PROPERTY DAY 2024

April 26, 2024 | Time: 12PM | Room No. 512

Organized by
Intellectual Property Rights Committee/Cell
in Association with
Institution Innovation Council (IIC)
Girijananda Chowdhury University, Assam



Resource Person

Mr. Pradipta Kumar Bagchi

Advocate
Bureau of Patents and
Trademarks

Conducted IPR day on 26th April 2024 by IPR cell of RDC.



RDC organized a one-week intensive sensitization program held from April 17th to April 23rd, 2024

5.3 Training and Placement (T&P) Cell

The Training & Placement Cell at Girijananda Chowdhury University was formed in the year 2023. It plays a pivotal role in building an interface between academia and corporate houses by organizing various seminars, pre-placement talks, work-shops, training programs, industrial visits, summer placements and campus placements. The Training and Placement Cell maintains a close liaison with the Corporate Houses and other employers in order to facilitate the placement of the students. Moreover, the Cell tries to arrange interaction of the students with professionals from industry regularly so as to provide them with first-hand knowledge of the ever changing technology. Earnest efforts are made to attract the best of the recruiters to pick up our students both via on-campus and off-campus recruitment process. The target, obviously, is to have all our students suitably placed before their final semester examinations.

Composition of Training and Placement (T&P) Cell

Sl No.	Portfolio	Name
1.	Officer-in-Charge	Prof. Dipankar Saha
2.	President SSA Society	Shri Jasodaranjan Das
2.	Member	Prof. Dipankar Saha
3.	Member	Mr. Sourobh Mazinder Barua
4.	Member	Dr. Dheeman Bhuyan
5.	Member	Dr. Puja Sen
6.	Member	Dr. Basab Das
7.	Member	Dr. Arnab Kumar Das
8.	Member	Manoj Khaund
9.	Member	Dr. Priti Sarmah
10.	Member	Dr. Rajat Subhra Dutta
11.	Member	Ms. Shrabani Medhi
12.	Member	Mr. Abhishek Kakati
13.	Member	Mr. Ranadeep Borgohain
14.	Member	Mr. Swapnaneel Sarma
15.	Member	Ms. Anwesha Gayan
16.	Member	Mr. Ajaan Anubhav Borah
17.	Member	Ms. Tutumoni Kalita

List of Activities Conducted (2023-2024)

Sl No.	Name of the Activity	Date of Activity	Number of Participants	Other information/ Description
1.	Awareness program on one-year orientation course	07-02-2023	27	

	for engineering graduates and science graduates (OCES) run by Bhabha Atomic Research Centre Training Schools.			
2.	Awareness session on Youth Employability Program (YEP), a CSR activity conducted by TATA Consultancy Services Limited, conducted by Dr. Dhrubajyoti Gogoi for the final year Pharmacy students.	23-03-2023	41	

Placement/ Achievements of Students in Training and Placement (2023-2024)

Sl No	Name of the Student	Department/ School associated	Name of the organisation where employed/ placed	Date of Employment
1.	Dhritismita Das	C.E./ School of Engineering & Technology	RDC Concrete India Pvt. Ltd.	Not join
2.	Jimoni Borah	C.E./ School of Engineering & Technology	RDC Concrete India Pvt. Ltd.	August, 2024
3.	Kaustav Sagar Borah	C.E./ School of Engineering & Technology	RDC Concrete India Pvt. Ltd.	Not join
4.	Jyotishma Medhi	C.E./ School of Engineering & Technology	PlanetSpark	Not join
5.	Rup Kamal Deka	C.E./ School of Engineering & Technology	Rinex Technologies	Not join
6.	Jimoni Borah	C.E./ School of Engineering & Technology	Hills Cement Company Ltd.	Not join
7.	Sujata Bhuyan	C.E./ School of Engineering & Technology	Hills Cement Company Ltd.	August, 2024
8.	Chanambam Jackson Singh	C.E./ School of Engineering & Technology	Teachnook	Not join
9.	Dhrititopa Dutta	C.E./ School of Engineering & Technology	Ultratech Cement Ltd.	August, 2024
10.	Mani Shankar Singha	C.E./ School of Engineering & Technology	SmartED Innovations	Not join
11.	Hrishikesh Bora	C.E./ School of Engineering & Technology	Zydex Industries	Not join
12.	Bilakshi Bordolaye	C.E./ School of Engineering & Technology	RDC Concrete India Pvt. Ltd.	April, 2025
13.	Jishan Ahmed	C.E./ School of Engineering & Technology	NJS Engineers India Pvt. Ltd.	September, 2024
14.	Dhritismita Das	C.E./ School of Engineering & Technology	Saptak Exterio	September, 2024
15.	Hrishikesh Bora	C.E./ School of Engineering & Technology	RDC Concrete India Pvt. Ltd.	April, 2025
16.	Akash Bora	C.S.E./ School of Engineering & Technology	Rinex Technologies	Not join
17.	Bikash Sharma	C.S.E./ School of Engineering	Rinex Technologies	Not join

		& Technology		
18.	Nitismita Das	C.S.E./ School of Engineering & Technology	Artech LLC.	Not join
19.	Dhiraj Sarma	C.S.E./ School of Engineering & Technology	Teachnook	Not join
20.	Hiyangana Choudhury	C.S.E./ School of Engineering & Technology.	Teachnook	Not join
21.	Raihan Kabir Choudhury	C.S.E./ School of Engineering & Technology	GlobalSteps	September, 2025
22.	Rajdeep Das	C.S.E./ School of Engineering & Technology	Tata Consultancy Services Limited	Not join
23.	Bahnimaan Kashyap	C.S.E./ School of Engineering & Technology	TVS Credit Services Limited	July, 2025
24.	Jintu Sharma	C.S.E./ School of Engineering & Technology	M.S.M.E.	August, 2025
25.	Swapneel Das	E.C.E./ School of Engineering & Technology	Tata Consultancy Services Limited	Not join
26.	Trinayan Borah	M.E./ School of Engineering & Technology	Rinex Technologies	Not join
27.	Ankurjyoti Koushik	M.E./ School of Engineering & Technology	Startologic Technologies	Not join
28.	Nipan Kalita	M.E./ School of Engineering & Technology	Teachnook	Not join
29.	Shabab Ihshan	M.E./ School of Engineering & Technology	Santacruz Pvt. Ltd.	Not join
30.	Nipan Kalita	M.E./ School of Engineering & Technology	GlobalSteps	September, 2024
31.	Ankurjyoti Koushik	M.E./ School of Engineering & Technology	Goldstone Cements Limited	August, 2024
32.	Bitopan Kalita	M.E./ School of Engineering & Technology	Goldstone Cements Limited	Not join
33.	Partha Sarathi Borah	M.E./ School of Engineering & Technology	Amrit Cements Limited	Not join
34.	Madhurjya Deka	M.E./ School of Engineering & Technology	Hills Cement Company Limited	Not join
35.	Dhritajit Kalita	M.E./ School of Engineering & Technology	Rausheena Udyog Limited	August, 2025
36.	Nitish Kumar Borah	M.E./ School of Engineering & Technology	Rausheena Udyog Limited	August, 2025
37.	Plaban Jyoti Nath	M.C.A./ School of Engineering & Technology	Teachnook	Not join
38.	Subham Choudhury	M.C.A./ School of Engineering & Technology	Teachnook	Not join
39.	Subham Choudhury	M.C.A./ School of Engineering & Technology	GlobalSteps	September, 2024
40.	Faheem Walee Ahmed	M.C.A./ School of Engineering & Technology	GlobalSteps	September, 2024

41.	Dhritiraj Kalita	M.C.A./ School of Engineering & Technology	GlobalSteps	September, 2024
42.	Bidisha Saha	M.B.A. / School of Management & Commerce	ITC Limited	April, 2024
43.	Pranjit Kalita	M.B.A. / School of Management & Commerce	Indigi Consulting and Solutions Pvt. Limited	August, 2024
44.	Chimi Das	M.B.A. / School of Management & Commerce	Airtel Payments Bank	August, 2024
45.	Debosmitha Chakraborty	M.B.A. / School of Management & Commerce	Airtel Payments Bank	August, 2024
46.	Bhashik Singha Choudhury	M.B.A. / School of Management & Commerce	Reliance Retail Limited (Reliance Digital)	August, 2024
47.	Maizuddin Ahmed	M.B.A. / School of Management & Commerce	V-Mart Retail Limited	September, 2024
48.	Pranjit Kalita	M.B.A. / School of Management & Commerce	Hills Cement Company Limited	December, 2024
49.	Deepika Sanga	M.B.A. / School of Management & Commerce	Hills Cement Company Limited	December, 2024
50.	Sagarika Roy	M.B.A. / School of Management & Commerce	Hills Cement Company Limited	December, 2024
51.	Bhashik Singha Choudhury	M.B.A. / School of Management & Commerce	Hills Cement Company Limited	March, 2025
52.	Kh. Vishal Singh	B.B.A. / School of Management & Commerce	Rinex Technologies Pvt. Ltd	Not join
53.	Abhishek Borah	B.Sc. (Chemistry) / School of Natural Sciences	Rinex Technologies Pvt. Ltd	Not join
54.	Aniket Debnath	B.Sc. (Chemistry) / School of Natural Sciences	Alembic Pharmaceuticals Limited	Not join
55.	Gargee Dutta	B.Pharm. (Ghy)/ School of Pharmaceutical Sciences	PlanetSpark	Not join
56.	Tanjim Akhter Rahman	B.Pharm. (Ghy)/ School of Pharmaceutical Sciences	Alembic Pharmaceuticals Limited	Not join
57.	Tanmoy Acharjee	B.Pharm. (Ghy)/ School of Pharmaceutical Sciences	Avizen Biopharma Pvt. Limited	July, 2024
58.	Tanisha Sharma	B.Pharm. (Ghy)/ School of Pharmaceutical Sciences	Avizen Biopharma Pvt. Limited	July, 2024
59.	Rilanjit Kashyap	B.Pharm. (Ghy)/ School of Pharmaceutical Sciences	Avizen Biopharma Pvt. Limited	July, 2024
60.	Isha Kormel Gogoi	B.Pharm. (Ghy)/ School of Pharmaceutical Sciences	Chemex Global	July, 2024
61.	Rilanjit Kashyap	B.Pharm. (Ghy)/ School of Pharmaceutical Sciences	Chemex Global	July, 2024
62.	Deba Pratim Sarma	B.Pharm. (Ghy)/ School of Pharmaceutical Sciences	Ajanta Pharma Limited	July, 2024
63.	Himangshu	B.Pharm. (Ghy)/ School of	Ajanta Pharma	July, 2024

	Kalita	Pharmaceutical Sciences	Limited	
64.	Himankar Kalita	B.Pharm. (Ghy)/ School of Pharmaceutical Sciences	Ajanta Pharma Limited	July, 2024
65.	Mananka Talukdar	B.Pharm. (Ghy)/ School of Pharmaceutical Sciences	Ajanta Pharma Limited	July, 2024
66.	Rajarshi Kashyap	B.Pharm. (Ghy)/ School of Pharmaceutical Sciences	Ajanta Pharma Limited	July, 2024
67.	Simanta Barman	B.Pharm. (Ghy)/ School of Pharmaceutical Sciences	Ajanta Pharma Limited	July, 2024
68.	Chayanika Yashmin	B.Pharm. (Ghy)/ School of Pharmaceutical Sciences	Natco Pharma Limited	July, 2024
69.	Mandira Das	B.Pharm. (Ghy)/ School of Pharmaceutical Sciences	Natco Pharma Limited	July, 2024
70.	Partha Pratim Khakhlary	B.Pharm. (Ghy)/ School of Pharmaceutical Sciences	Natco Pharma Limited	July, 2024
71.	Jyotirani Medhi	B.Pharm. (Tez)/ School of Pharmaceutical Sciences	Avizen Biopharma Pvt. Limited	July, 2024
72.	Sruti Deka	B.Pharm. (Tez)/ School of Pharmaceutical Sciences	Chemex Global	July, 2024
73.	Smrity Moni Baishya	B.Pharm. (Tez)/ School of Pharmaceutical Sciences	Natco Pharma Limited	July, 2024
74.	Lavina Sarmah	B.Pharm. (Tez)/ School of Pharmaceutical Sciences	Retail pharmacy	March, 2025
75.	Biswajit Kurmi	B.Pharm. (Tez)/ School of Pharmaceutical Sciences	Bokahola tea company	February, 2025
76.	Sruti Deka	B.Pharm. (Tez)/ School of Pharmaceutical Sciences	Employees' State Insurance Corporation (ESIC) Medical College and Hospital, Beltola	March, 2025



Session on the topic "what next, after getting a job" by Mr. Sarat Roy, Cluster Head-Operations, Annapurna Group.



Campus recruitment drive by Avizen Biopharma Pvt. Ltd.

5.4 Institute Innovation Council (IIC)

The Institution's Innovation Council at Girijananda Chowdhury University was formed and initiated in the year 2018. It is an initiative established to systematically foster a culture of innovation, entrepreneurship, and start-up ecosystem on campus. It acts as a central body to promote and coordinate all innovation-related activities in the institution such as organizing ideation workshops, hackathons, innovation contests, boot camps, etc. The Institution's Innovation Cell at GCU encourages and mentors students to think creatively, solve real-life problems, file patents, build prototypes, and even launch their own startups while still studying. It conducts awareness programmes among students that help them convert ideas into prototypes. It connects students with incubators, accelerators, investors, and industry mentors.

Composition of Institute Innovation Council (IIC)

Sl. No.	Portfolio	Name
1.	Convenor	Ms. Gargi Purkayastha (As per notification dated 4 th November 2024)
2.	Member	Dr. Sandip Bordoloi
2.	Member	Dr. Snehal Kaushik
3.	Member	Dr. Abdul Baquee Ahmed
4.	Member	Dr. Hemanga Hazarika
5.	Member	Dr. Kankan Kishore Pathak
6.	Member	Dr. Tapash Chakraborty
7.	Member	Mr. Amarjyoti Pathak
8.	Member	Mr. Abhinandan Kalita
9.	Member	Dr. Rohan Basu
10.	Member	Dr. Dheeman Bhuyan
11.	Member	Mr. Alakesh Bharali

List of Activities Conducted (2023-2024)

Serial No.	Name of the Activity	Date of Activity	Number of Participants	Other information/ Description
1.	National Science day	28/2/2024	43	Offline session
2.	Workshop on Entrepreneurship and Innovation as Career Opportunity	28/3/2024	40	Offline session
3.	Session on IIC objectives, structure, operation for IIC institutions	21/8/2024	20	Offline session
4.	World Environment Day	5/6/2024	65	Offline session
5.	Independence Day	15/8/2024	45	Offline session



National Science Day (2023-24)



Workshop on Entrepreneurship and Innovation as Career Opportunity (2023-24)

A poster for a 'TECHNOLOGY TRANSFER MEET' held on 21st August, 2024, for colleges and universities in the Northeast Region. The poster features logos at the top for Girijananda Chowdhury University, AICTE, IDEA Lab, and MoE's Innovation Cell. The background is a faded image of a cityscape. The text is centered and uses various colors (blue, red, black) for emphasis.

 **GIRIJANANDA CHOWDHURY UNIVERSITY**

 **AICTE**

 **IDEA Lab**

 **MoE's INNOVATION CELL**
(GOVERNMENT OF INDIA)

TECHNOLOGY TRANSFER MEET
on
21st August, 2024
for
COLLEGES / UNIVERSITIES OF NORTHEAST REGION
Organized by
INDOVATION CENTRE
Ministry of Education's Innovation Cell, Government of India
Hosted by
GIRIJANANDA CHOWDHURY UNIVERSITY, ASSAM
Hatkhowapara, Azara, Assam

Session on IIC objectives, structure, operation for IIC institutions (2023-

5.5 Internal Committee (IC)

Girijananda Chowdhury University provides a congenial atmosphere with equal opportunities to all. To sensitize the students and staff to work diligently, the Internal Committee (IC) was constituted in the year 2022 with an aim to prevent sexual harassment in the university campus. In accordance with the UGC (Prevention, Prohibition, and Redressal of Sexual Harassment of Women Employees and Students in Higher Educational Institutions) Regulations, 2015 (referred to as UGC Regulation), the Internal Committee of GCU has been established as an independent regulatory framework to ensure preventive, remedial, and/ or disciplinary actions against sexual harassment involving its employees and students. The university is dedicated to fostering an environment that is devoid of all types of gender-based discrimination and sexual harassment. A zero-tolerance policy against sexual harassment has been upheld, and the IC ensures prompt and adequate compliance with the directives outlined in the UGC Regulation. If there are any complaints involving physical contacts or advances, demand for sexual favours, sexually tainted remarks, and any unwelcome physical, verbal or nonverbal expressions of a sexual nature, it is directed for resolution to the Internal Committee. Any complaint of harassment is lodged with the IC and appropriate disciplinary action is initiated by the members in accordance to the rules and regulations of the University.

In the broader sense, IC has two major functions:

- To work towards creating an atmosphere promoting equality, non-discrimination and gender sensitivity.
- To promote and facilitate measures to create a work environment that is free of sexual harassment.

Composition of Internal Committee (IC)

Sl No.	Portfolio	Name
1.	Chairperson	Dr. Vidhya Srinivasan
2.	Member	Dr. Nilanjana Deb
3.	Member	Dr. Rachel Kabi
4.	Member	Ms. Manirupa Mishra (Non-teaching Member)
5.	Member	Ms. Raisa Choudhury (Non-teaching Member)

6.	Member	Ms. Manju Rani Dolai (External Member)
7.	Member	Ms. Aahna Sharma (Student Member)
8.	Member	Mr. Mrinmoy Mousum Bora (Student Member)
9.	Member	Mr. Jayanta Kalita (Student Member)

List of Activities Conducted (2023-2024)

Serial No.	Name of the Activity	Date of Activity	Number of Participants	Other information/ Description
1.	Gender sensitisation Week	March 1-8 2023	150 students	Workshop, Seminar and talk conducted.

5.6 Entrepreneurship Development Cell (EDC)

The Entrepreneurship Development Cell (EDC) of Girijananda Chowdhury University, Assam has been established with the primary objective of fostering entrepreneurial culture among students and faculty. The cell aims to create awareness, provide training, and support innovative ideas to transform them into viable business ventures. The mission of the Entrepreneurship Development Cell (EDC) is to foster and develop entrepreneurial abilities in the student body and to instil an entrepreneurial mindset in our student that will enable them to pursue social and economic advancement via entrepreneurship both on and off campus. The vision of the Cell is to produce prosperous entrepreneur who are infused with creative thinking and moral business principles thereby advancing society and building a strong nation. The objectives of the cell are to promote and advance entrepreneurship throughout the student body, instil creative thinking among students for idea generation and become a hub for entrepreneurship in all of its stages of development.

The Entrepreneurship Development Cell (EDC) conducts different activities such as Entrepreneurship education, Entrepreneurship training course, Entrepreneurship Games and exercises, Workshop, Guest lectures, Coffee with entrepreneur, Seminar/conference, Skill Development programme, Panel discussion, Intra and inter institutional competitions, Get together with entrepreneurs, Storytelling.

Composition of Entrepreneurship Development Cell (EDC)

Sl. No.	Portfolio	Name
1.	Advisor	Prof. Jayanta Deka, Honble Chancellor, GCU
2.	Advisor	Dr. Dipankar Saha, Registrar, GCU
3.	Director	Mr. Jasodaranjan Das, President, SSA.
4.	Co-ordinator	Dr. Arnab Kumar Das
5.	Member	Mr. Sourobh Mazinder Baruah, TPO
6.	Member	Dr. Basab Das, Asst. Professor, Department of ECE
7.	Member	Dr. Jupitara Boro, Asst. Professor, Department of ENFL
8.	Member	Dr. Vidya Srinivasan, Professor, Department of BMLT
9.	Member	Dr. Kamal Das, Asst. Professor, Department of Botany
10.	Member	Mr. Ranadeep Borgohain, Asst. Professor, Department of Pharmaceutical Chemistry
11.	Member	Ms. Shrabani Medhi, Asst. Professor, Department of CSE
12.	Member	Ms. Kriti Phukan, Asst. Professor, Department of Commerce
13.	Member	Ms. Raisa Chowdhury, Asst. Registrar (Academic)
14.	Member	Ms. Anwesha Gayan, Asst. Professor, Department of Civil Engineering
15.	Member	Mr. Swapnaneel sarma, Asst. Professor, Department of ME
16.	Member	Dr Abhinav Sarma, Asst. Professor, Department of Business Administration
17.	Member	Dr Junmoni Kalita, Associate Professor, Pharmaceutical Chemistry

List of Activities for the year 2023-2024

Sl No.	Date	Activity	Other information
1.	15-02-2024	Awareness Program on Entrepreneurship	Mr Kangkan Jyoti Khargharia from Assam Startup was invited to throw some light among students about entrepreneurship as a viable career option and to introduce them to

			the various support systems available through Assam Startup – The Nest
--	--	--	--

Club Setup

Under the EDC, the following student-run club and initiative have been established:

Build Club

Build club of GCU is setup in collaboration of IIM Calcutta Innovation Park (IIMCIP) to cultivate and empower a community of student entrepreneurs who are committed to innovative, inclusive, and impact-driven entrepreneurship.

Meeting Details

Sl No.	Date	Meeting Details	Major Decision
1.	09/02/2024	1 st Meeting of the cell after its formation	i) Initial discussions on the vision, mission and objectives of the cell were undertaken by the members ii) Ascertaining different activities to be carried out under the EDC iii) External EDC member names to be proposed iv) Awareness program by Assam startups should be organized
2.	13/02/2024	2 nd Meeting to prepare the draft policy and organizational structure	i) Documentations and policy drafts to be placed before the Hon'ble Vice-Chancellor and authorities of the university for due approval ii) External EDC member names proposed, for approval of the Hon'ble Vice-Chancellor: Manoj Basumatary- Pig farming, Nayan Saikia- Assam pad man, Mampi Mahato- Nilachal Food Pvt. Ltd., Bhargab Bhattacharya- Electrical engineering firm. iii) Organizing an Awareness Program on 15 Feb'2024
3.	08/04/2024	3 rd Meeting to discuss the process of signing MOU	i) Discussion on MoU to be signed with Assam Startup (Process started, Formal mail by Registrar, GCU sent to Kankan Kharghoria, Project Manager, Assam Startup) - Areas to be identified for the MoU. Areas identified as mentoring, incubation and build club setup. Process of signing the MOU to be intensified

			ii) Discussion on Entrepreneurship Ideathon (Business Plan pitching by students) to be organised by EDC (Finalising dates, events and organising members)
--	--	--	---

Report on Awareness Program on Entrepreneurship (2023-2024)

The Entrepreneurship Development Cell, Girijananda Chowdhury University organized a seminar on 15th Feb, 2024 to foster innovation and entrepreneurship spirit among the students. Mr. Kankanjyoti Kharghoria, Manager, Programs and Partnerships, Assam Startup-The Nest shared valuable insights into the worlds of entrepreneurship and startup culture in Assam. The Assam Startup-The Nest is committed to nurturing and supporting the next generation of entrepreneurs in the region. The event aimed to encourage and ignite young students towards building a strong foundation for the budding entrepreneurs.



5.7 Grievance Redressal Committee (GRC)

The Grievance Redressal Committee (GRC) of Girijananda Chowdhury University was formed on 11th January, 2023 and aims to investigate the complaints lodged by any student and redress it as per requirement. The students can state their grievance regarding any academic and non- academic matter within the campus through the online and grievance/ suggestion box. The institution aims at solving the grievances of the students within stipulated time.

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

Grievance Redressal Cell a mechanism to provide opportunities for Redressal of certain grievances of students who already enrolled in the institution.

Composition of Grievance Redressal Committee (GRC)

Sl No.	Portfolio	Name
1.	Chairperson	Prof. Sunayan Bardoloi Dean, School of Natural Sciences
2.	Ex-Officio Member	Dr. Sandip Bordoloi, Dean, Students' Affairs
3.	Member	Prof. S. Robert Ravi Dean, School of Engg. and Tech.
4.	Member	Prof. Bhanu P. Sahu Dean, School of Pharmaceutical Sciences
5.	Member	Prof. Abdul Baquee Ahmed, Principal, GIPS, Tezpur Campus
6.	Member	Dr. Rachel Kabi HoD, Dept. of Sociology & Social Work
7.	Nodal Officer	Mr. Alokjwal Das Assistant Professor, Dept. of ECE
8.	Special Invitee	Nipan Kalita, Student, BTech, Mechanical Engineering, GIMT

The first meeting of the committee members was held on 23rd November 2023 with the ombudsperson. The subsequent meetings were held upon receiving the grievances on 4th March 2024, 23rd March 2024, 28th March 2024 and 10th September 2024.

5.8 Intellectual Property Rights Cell (IPR)

The IPR Cell at Girijananda Chowdhury University formed and initiated in the year 2024 serves as the institutional mechanism for fostering innovation and protecting intellectual property generated within the university. Its key aims and objectives include promoting a culture of creativity and research, guiding inventors in protecting their work, managing IP filings and commercialization, and ensuring fair, transparent ownership and benefit-sharing among students, faculty and collaborators. Governed by the Vice-Chancellor as advisor, the Director of R&D as Chairperson, and an IP Coordinator handling operational responsibilities, the Cell evaluates disclosures, recommends appropriate protection strategies, and oversees the processing and maintenance of IP. Embedded within GCU's broader research and innovation ecosystem, the IPR Cell plays a central role in enabling technology development, safeguarding novel outcomes, supporting funding for IP generation, and bridging academic research with real-world application and societal impact.

List of Activities Conducted (2023-2024)

Serial No.	Name of the Activity	Date of Activity	Number of Participants	Other information/ Description
1.	World IP day	26 April 2024	40	

Other Relevant Information

Sl No.	Portfolio	Name
1.	Officer-in-Charge	Dr. Dheeman Bhuyan, Asst. Professor, Department of Mechanical Engineering
2.	Advisor	Prof. Kandarpa Das, Vice Chancellor, GCU (Chairman, RDC, GCU)
3.	Chairman	Prof. Damiki Laloo, Director, RDC, GCU
4.	Member Secretary	Dr. Dheeman Bhuyan, Convener, IPRC
5.	Advisor & Expert Member	Dr. Pradipta Kumar Bagchi, Advocate, Bureau of Patents & Trademarks, Assam
6.	Member	Dr. Snehal Kaushik, President, Institution Innovation Cell, GCU
7.	Member	Dr. Debarshi Mallick, Member, Institute Incubation Cell, GCU
8.	Member	Dr. Anupam Sarma, Asst. Professor, School of Pharmaceutical Science, GCU
9.	Member	Dr. Niju Moni Das, Asst. Professor, School of Law, GCU
10.	Member	Dr. Puja Sen, Asst. Professor, Dept. of Journalism & Mass Communication, GCU

The IPR Cell has received grant in aid of Rs. 50,000/- for the establishment of the cell from ASTEC vide letter number ASTEC/S&T/1037(15)/2024-25/1960 dated 25/07/2024.



Advanced training program on intellectual property rights for faculties.

CHAPTER-6

STUDENT SUPPORT AND ACHIEVEMENTS

6.1	Report of the Dean, Student Affairs		198
	6.1.1	Achievements of Students in Cultural Field	198-199
	6.1.2	Achievements of Students in Co-Curricular Activities	199
	6.1.3	List of Activities Conducted	200-203
	6.1.4	Hostels and Student Amenities	203-204
	6.1.5	Debananda Chowdhury Auditorium	205
6.2	Scholarships / Fellowships / Fee waiver Schemes		205-208
6.3	Varsity Week EUPHUISM 2024		209-213

REPORT OF THE DEAN, STUDENT AFFAIRS

6.1 About Student Affairs section

The students' support and achievement section is headed by Dean, Students affairs of the University with different members as sub-committees as follows:-

Dean, Student Affairs	Dr. Sandip Bordoloi
Members of Dean Student Affairs Office	1. Mr. Himangshu Shekhar Brahma, Coordinator 2. Mr. Faruk Ahmed, Coordinator 3. Mr. Anjan Deka, Administrative Assistant
Available Sports Facilities (Both indoor and Outdoor)	1. Table Tennis (Indoor) 2. Squash (Indoor) 3. Badminton (Indoor) 4. Carrom (Indoor) 5. Kabaddi (Indoor) 6. Football (Outdoor) 7. Volleyball (Outdoor) 8. Cricket (Outdoor) 9. Shotput (Outdoor)
Available Cultural Infrastructure	1. Music Room for Practice 2. Musical Instruments (Folk & Western) 3. Multimedia Speaker, Microphones, Amplifiers 4. Drama Practice room

6.1.1 Achievements of Students in Cultural Field

GCU participated in the AIU 37th Inter University North East Zone Youth Festival held from 6 – 10 February, 2024 at Royal Global University. All total 33 students of GCU participated in 15 different sub events under 5 main events. Under the Music category GCU students participated in Western Instrumental Solo, Western Vocal Solo, Western Group Song, Light Vocal Solo, Classical Vocal Solo and Folk Orchestra. Under Literary category students took part in Quiz and Elocution. Under the category of Fine Arts GCU students registered their names in On Spot painting, Spot Photography, Installation, Cartooning and Mehendi. Under the Dance category Students participated in Folk Dance. Under the category of Theatre students took part in Skit. GCU won the prize of 4th best team in Skit Category.

- (a) Ms. Jyotishma Medhi, a member of Cultural Club, participated in the World Youth Festival held at Russia from 1 – 7 March, 2024. She was one of the 3 participants chosen from Assam for this prestigious festival.
- (b) Team Nataraj from Girijananda Chowdhury University participated in the drama competition at the recently concluded IIT Guwahati Fest, Alcheringa 2024 held from 7 – 10 March, 2024. GCU student Shasanka Das for clinching the Best Actor Award.



6.1.2 Achievements of Students in Co-Curricular Activities

- (a) GCU students Sumant Das, CSE, Debasish Nath, ECE and Mriganku Tamuly, ECE for being the first runner up in Aerotech: Unleash Your Inner Aviator organized by Assam Engineering College on 22-23 February, 2024.
- (b) GCU students Sashanka Das (EE), Bidyot Bora (MCA), Ishan Nayan Saikia (MCA), Nilpaban Nath (BMLT), Bedanga Boron Borah (B.Pharm), Hangsita Shivam (CSE), Porismita Chaliha (CSE), Himakshi Sarania (CSE) were the 1st runner up for the short film "Surjyodoy" in the event Era Baator Xur - A Walk Down the Golden Road during Pyrokinesis organized by Assam Engineering college from 21 – 24 February, 2024.



6.1.3 List of Activities Conducted

(a) Cultural

Date and Venue	Name of the Programme	Name of the Coordinator/s	Department/School associated	Number of Participants
26 August, 2023, Music Room	On 26 August, 2023 Cultural Club of GCU Assam organised an interactive session among the student members in the Music room. Students of almost all the programmes of different semesters have joined the session. Around 90 students joined and performed today.	Dr. Moytri Sarmah	Cultural Club	90
18 November, 2023	Students of Cultural club, GCU Assam showcase their talent in the ongoing Rising Sun River Festival, an initiative by Govt. Of assam, organized by The Indian Army on 18 November, 2023. A group dance representing various indigenous tribes of Assam claimed huge audience appreciation. A band performance by the talented singers of GCU and a mono act also stole the show.	Dr. Moytri Sarmah	Cultural Club	20
8 January, 2024	Student members of the Cultural Club participated in the Cultural Competition in the Assam Book Fair 2023 – 24 on 8 January, 2024 in the solo song, classical dance, mono act and band performance category. Ms. Upashana Kalita and Ms. Sohini Roy won the best performance awards for Mono Act and Kathak Dance respectively.	Mr. Abhinandan Kalita	Cultural Club	10

20 March, 2024	Cultural Club of GCU organised a classical performance of SPIC MACAY on 20 March 2024 at the university campus. A renowned artist of Hindustan classical music vocal and SNA awardee Vidushi Kalapini Komkali presented an extraordinary classical performance. Mr. Swanand Sunil Kulkarni and Mr. Swapnil Satish Bhise accompanied her with Harmonium and Tabla. The melodious harmony of Ragas, Sound of Tanpura, Harmonium, and Rhythm of Tabla mesmerized the audience to feel the realm of earthiness.	Dr. Moytri Sarmah	Cultural Club	100
29 – 30 April, 2024	The Cultural Club GCU, organized the first Ethnic Food and Culture Festival of GCU from 29 – 30 April, 2024. Master Chef India winner Nayanjyoti Saikia graced the festival as a judge for the Ethnic Cooking Competition. The festival was a great success with Inter College Folk Dance competition, footfall from various institutions, social media influencers and mesmerizing performances by the students of GCU.	Dr. Moytri Sarmah	Cultural Club	1000

(b) Co-Curricular (Quiz, Debate, MUN, Photography etc)

Date and Venue	Name of the Programme	Name of the Coordinator/s	Department/School associated	Number of Participants
26 August, 2023	On 26 August, 2023 a club activity was conducted by the Photography club of GCU on 26th August, 2023 under the guidance of faculty coordinators Dr. Sangeeta Das and Dr. Swarnali Pathak. The students of the club were tasked with capturing glimpses of nature found inside the GCU Campus.	Dr. Sangeeta Das and Dr. Swarnali Pathak	Photography club	50

17 September, 2023	On 17 September, 2023 Girijananda Chowdhury University celebrated “Amrit Briksha Andolan” – a Mega Plantation Drive of valuable species of the Government of Assam. The members of the Beautification Club and the Eco Club along with other dignitaries of the University participated in successful completion of the Plantation Drive	Dr. Dhriti Borah, Mr. Faruk Ahmed	Beautification Club and the Eco Club	20
23 September 2023	The Quiz and Debate Club of GCU organised an Orientation Program for the students of the university on 23 September 2023. The students participated in an extempore speech and an open quiz competition. At the end of the events, the faculty members of the Club put forward their views and feedback on the performance of the students.	Dr. Madhumita Mahanta	Quiz and Debate Club	20
23 September, 2023	Smart India Hackathon (SIH) is a nationwide initiative to provide students with a platform to foster a culture of product innovation and a problem-solving mindset. To shortlist the teams for this event, Mr. Adarsh Pradhan, SPOC, Girijananda Chowdhury Guwahati (GCU), in coordination with the Programming Club, conducted an Internal Hackathon on the 23rd of September 2023, in the Department of Computer Science and Engineering, GCU.	Mr. Adarsh Pradhan	Programming Club	36
30 September, 2023	Girijananda Chowdhury University in collaboration with Swagat Superspeciality Hospitals Private Ltd (Swagat Blood Centre), Shantipur, Guwahati organized a blood donation campaign to observe the Ayushman Bharat Campaign. Social Welfare Club of GCU spearheaded this campaign that witnessed active participation from members.	Mrs. Manjula Kalita	Social Welfare Club and GCU	30
30 September, 2023	A workshop on “Basic Film making with Mirror less camera” was organized by the Photography club of GCU at Azara Campus in Association with Nikon School	Dr. Swarnali Pathak	Photography Club	50

12 October, 2023	On 12 October, 2023 Amrit Kalash Yatra under the “Meri Maati-Mera Desh” campaign was organized at GCU under the banner of the Social Welfare Club. Many students, faculty and staff participated at the event by donating Mati from their home and depositing at a Kalash kept for the purpose.	DSA	GCU and Social Welfare Club.	
20 March 2024	On 20 March 2024, the Social Welfare Club of Girijananda Chowdhury University organized a workshop on "Deceased Organ Donation" in association with “Zublee Foundation”.	Mrs. Manjula Kalita	Social Welfare Club	100
21 June, 2024	21 st June 2024, the Social Welfare Club of Girijananda Chowdhury University celebrated the 10 th International Day of Yoga with the theme "Yoga for Self and Society." The event highlighted yoga's role in promoting physical, mental and spiritual well-being. Renowned instructors Miss Indira Dey (YOGBID) and Mr. Sankar Rabha (PGDY) from the Indian Yoga Culture and Yoga Therapy Centre, Maligaon, Guwahati led a rejuvenating session of yoga postures, breathing exercises and meditation. Students and staff from various departments participated with great enthusiasm, creating an atmosphere of harmony and positivity.	Mrs. Manjula Kalita	Social Welfare Club	50

6.1.4 Hostels and Student Amenities

Girijananda Chowdhury University provides well-maintained hostel facilities established in 2011, offering comfortable accommodation for both boys and girls with a total capacity of 227 students in single and double-seater rooms. The hostels consist of 128 rooms and are equipped with essential amenities such as a hygienic mess, purified drinking water, and proper sanitation facilities. Additional conveniences include 24-hour internet/Wi-Fi access, laundry services, and power backup. The hostels also provide medical and first-aid facilities to ensure student health and safety. Hostel allotment is done on a need-based system, and the premises are supervised by a dedicated warden and an assistant warden/caretaker, supported by 8 housekeeping and 2 security personnel to maintain cleanliness and security.

To promote holistic development, the university hostels are equipped with common rooms, sports and recreation areas, and spaces for cultural activities like music, arts, and drama. Students have access to counselling services and a structured grievance redressal mechanism to address their concerns effectively. Although no workshops, training sessions, or health awareness programs were

conducted during the reporting year, the university remains committed to enhancing student welfare and engagement in the coming sessions. Girijananda Chowdhury University continues to ensure that its hostel environment remains safe, inclusive, and conducive to academic and personal growth.

There are two hostels each for boys and girls. Both the hostels are equipped with all the amenities required for holistic development of the students. Girijananda Chowdhury University's hostel facility is a great option for students. The advantage of GCU hostellers are manifold such as



BOYS HOSTEL



GIRLS HOSTEL

Boys' Hostel

Name of The Hostel (Boys/Girls)	Number of Hostellers	No. of Rooms Available	Hostel Fees per bed	Facilities Available (Wi- fi), (Type yes or No)	FACILITIES Available (generator/inverter) (Type yes or No)	FACILITIES Available (Mention the facility /name of the equipment if any)
Boys' Hostel	236	132	6000/-	Yes	Power backup (Generator)	Washing machine, Aquaguard

Girls' Hostel

Name of The Hostel (Boys/Girls)	Number of Hostellers	No. of Rooms Available	Hostel Fees per bed	Facilities Available (Wi- fi), (Type yes or No)	FACILITIES Available (generator/inverter) (Type yes or No)	FACILITIES Available (Mention the facility /name of the equipment if any)
Girls' Hostel	215	120	6000/-	Yes	Power backup (Generator)	Washing Machine, Aquaguard & Vending machine

6.1.5 Debananda Chowdhury Auditorium

The Debananda Chowdhury Auditorium at Girijananda Chowdhury University (GCU) is a state-of-the-art facility that hosts various events, seminars, and cultural performances. The auditorium is named after Debananda Chowdhury, the late founder Vice President of the Shrimanta Shankar Academy Society, which established GCU. It is the venue for many academic and cultural programmes at the state and national level organised within the university. Some key features of the auditorium include:



The auditorium is a hub for creativity, learning, and entertainment at GCU, fostering a sense of community and camaraderie among students.

6.2 Scholarships / Fellowships / Fee waiver Schemes

Girijananda Chowdhury University, Assam is motivating deserving students by offering scholarships/ fee waiver schemes to the meritorious students based on their merit/ score in the qualifying examination for admission into different programmes offered by the University since its inception. The list of scholarships granted to the students of different schools/ departments in the session 2023-24 is given below.

Name of the fellowship/ scholarship by GCU	No. of students receiving the fellowships/ scholarships	Programme	Department/Branch
SCHOOL OF ENGINEERING AND TECHNOLOGY			
>80% in PCM	2	B. Tech	CE
Above 80% in 3 years diploma course	4	B. Tech	CE
Alumni student	1	B. Tech	CE
Alumni student	1	B. Tech	ECE
Alumni student	1	B. Tech	CSE
Scored above cut off in JEE MAINS	2	B. Tech	CE
Scored above cut off in JEE MAINS	1	B. Tech	CSE
Economically weak	2	B. Tech	CSE
Economically weak	1	B. Tech	ME
Economically weak	1	B. Tech	CE
Cleared CEE 1st	3	B. Tech	CSE

counselling			
Cleared CEE 1st counselling	1	B. Tech	ECE
Alumni student	4	M.Tech	SE
Alumni student	3	M.Tech	CSE
Alumni student	2	M.Tech	TFE
Alumni student	1	BCA	CA
75% above throughout the academic career	4	MCA	CA
Alumni student	1	MCA	CA
SCHOOL OF MANAGEMENT AND COMMERCE			
Economically weak	1	BBA	BA
GCU employee	1	BBA	BA
75% above throughout the academic career	3	MBA	BA
Alumni student	1	MBA	BA
	1	MBA	BA
SCHOOL OF NATURAL SCIENCE			
From violence hit Manipur	1	B.sc	Physics

Government Scholarships

Girijananda Chowdhury University, Assam is always motivating students to apply for different Government scholarships under Central as well as State Government. GCU students are applying for them based on their merit as well as categories. The list of scholarship availed by the students of different schools/ departments in the session 2023-24 is given below.

Name of the fellowship/scholarship	No. of students receiving the fellowship/ scholarship :	Programme	Branch
SCHOOL OF ENGINEERING AND TECHNOLOGY			
AICTE - PRAGATI scholarship scheme for girl students (technical degree)	4	B.Tech	CE
AICTE - SAKSHAM scholarship scheme for specially abled student (technical degree)	2	B.Tech	CE
Central sector scheme of scholarships for college and university students	1	B.Tech	CE
Financial support to the students of NER for higher professional courses (NEC merit scholarship)	2	B.Tech	CE
Post Matric scholarship for SC students - Assam	1	B.Tech	CE

Post Matric scholarship to OBC students - Assam	1	B.Tech	CE
PRAGATI scholarship scheme for girls(degree) for technical education	2	B.Tech	CE
UMBRELLA scheme for education of ST children -post matric scholarship (PMS) for ST students Arunachal Pradesh	4	B.Tech	CE
Post matric scholarship to ST students - Assam	2	B.Tech lateral	CE
PRAGATI scholarship scheme for girls (degree) for Technical Education	1	B.Tech	ME
AICTE - PRAGATI scholarship scheme for girl students (technical degree)	1	B.Tech	ME
SAKSHAM scholarship scheme for differently abled students(degree) for technical education	1	B.Tech	ME
AICTE - PRAGATI scholarship scheme for girl students (Technical Degree)	2	B.Tech	CSE
ISHAN UDAY special scholarship scheme for NER	8	B.Tech	CSE
Post Matric scholarship to OBC students - Assam	3	B.Tech	CSE
Bachelor of Technology (Computer Science and Engineering)	1	B.Tech	CSE
Pragati scholarship scheme for girls(degree) for technical education	2	B.Tech	CSE
Post matric scholarship for sc students - Assam	2	B.Tech	EE
Post matric scholarship to st students - Assam	1	B.Tech	EE
PRAGATI scholarship scheme for girls (degree) for Technical Education	1	B.Tech	EE
Post matric scholarship to OBC students - Assam	2	B.Tech	ECE
ISHAN UDAY special scholarship scheme for NER	3	BCA	CA
Post matric scholarship to OBC students - Assam	4	BCA	CA
SCHOOL OF PHARMACEUTICAL SCIENCES			
Financial support to the students of NER for higher professional courses (NEC merit scholarship)	2	D.Pharm	
Post matric scholarship for SC students - Assam	2	D.Pharm	
Post matric scholarship for ST students-Manipur	1	D.Pharm	
Post matric scholarship to OBC students - Assam	2	D.Pharm	
UMBRELLA scheme for education of ST children - post matric scholarship (PMS) for ST students-Meghalaya	1	D.Pharm	
ISHAN UDAY special scholarship scheme for	6	D.Pharm	

NER			
Post matric scholarship to OBC students - Assam	4	B.Pharm	
Post matric scholarship for OBC students - Tripura	1	B.Pharm	
UMBRELLA scheme for education of ST children - post matric scholarship (PMS) for ST students-Meghalaya	2	B.Pharm	
National scholarship for post graduate studies	1	M.Pharm	Pharmaceutics
Post matric scholarship to OBC students - Assam	1	M.Pharm	Pharmacology
UMBRELLA scheme for education of ST children - post matric scholarship (PMS) for ST students-Meghalaya	1	M.Pharm	Pharmacology
UMBRELLA scheme for education of ST children - post matric scholarship (PMS) for ST students-Meghalaya	1	M.pharm	Pharmaceutical chemistry
SCHOOL OF MANAGEMENT AND COMMERCE			
UMBRELLA scheme for education of ST children -post matric scholarship (PMS) for ST students Arunachal Pradesh	1	BBA	BA
National scholarship for post graduate studies	1	MBA	BA
			BA
Post matric scholarship to OBS students - Assam	1	MBA	BA
SCHOOL OF HUMANITIES AND SOCIAL SCIENCES			
UMBRELLA scheme for education of ST children -Post Matric scholarship (PMS) for ST students Arunachal Pradesh	1	BA	Political science
DOCTOR OF PHILOSOPHY			
UMBRELLA scheme for education of ST children -Post Matric scholarship (PMS) for ST students Arunachal Pradesh	1	PhD	Life science
Financial support to the students of NER for higher professional courses (NEC merit scholarship)	1	PhD	Mathematics

GCU VARSITY WEEK: EUPHUISM 2024

(“EEKSHA”)

1. Introduction

Girijananda Chowdhury University (GCU) organized its annual varsity week and techno-cultural festival, **EUPHUISM 2024**, from **30 January to 1 February 2024** at the Azara Campus. The event was conducted with the objective of promoting holistic development among students by providing a common platform for academic, technical, cultural, and creative engagement. The central theme for the year, “**EEKSHA**”, symbolized insight, awareness, and creative expression, reflecting the university’s vision of nurturing socially responsible and professionally competent graduates.



2. Inaugural Ceremony

EUPHUISM 2024 commenced with a formal inaugural ceremony graced by **Shri Bhaskar Jyoti Mahanta**, Former Director General of Assam Police, as the **Chief Guest**. The ceremony was attended by university authorities, faculty members, students, and invited guests. The inaugural session set the tone for the festival by emphasizing discipline, innovation, and cultural harmony. Following the formal proceedings, the campus witnessed the beginning of multiple competitive events across cultural and technical domains.



3. Overview of Events

The festival was structured over **three days**, with a balanced blend of inter-college, intra-university, and school-level events. Participation from institutions outside GCU ensured healthy competition and wider outreach, thereby enhancing the academic and cultural visibility of the university.



3.1 Day 1 Events (30 January 2024)

The first day primarily focused on cultural, technical, and competitive events involving inter-college and school participants. Major events conducted included:

- **Nritya Drishti (Dance Competition)** – Inter-college
- **Model Competition** – School-level
- **GCU Hackathon** – Inter-college technical event
- **Glitters** – Inter-college cultural event
- **Gaming Competition** – Inter-college
- **Quiz Competition** – Inter-college

These events provided opportunities for students to demonstrate creativity, logical reasoning, teamwork, and technical skills. The Hackathon, in particular, encouraged problem-solving and innovation among engineering students.



3.2 Day 2 Events (31 January 2024)

The second day witnessed the highest number of parallel events, covering cultural, fine arts, literary, and technical categories. The key events included:

- **Master the Mic (Singing Competition)**
- **Debate Competition**
- **Faculty Programme**
- **Rap Battle**
- **Handicraft Competition**
- **Photography Competition**
- **Sketch/Cartoon Competition** **Art**
- **Cosplay Competition**
- **Circuitronics (technical event)**
- **Bridge Making Competition**
- **Robo War Competition**



The day concluded with a high-energy live performance by the **T.R.A.P Band from Kolkata**, which significantly enhanced student engagement and campus vibrancy.

3.3 Day 3 Events (1 February 2024)

The final day of EUPHUISM 2024 was marked by a combination of school-level academic competitions and inter-college cultural performances. Events conducted included:

- **Programming Competition – School-level**
- **Drama Competition**
- **Project Competition**
- **Poetry Recitation Competition**
- **Street Battle**



The highlight of the concluding day was the live performance by **Nakash Aziz and his band from Mumbai**, which attracted a massive audience. The final night recorded a **footfall of more than 3,000**, indicating the grand success and popularity of the event.

4. Participation Analysis

EUPHUISM 2024 received enthusiastic participation from both GCU students and participants from outside institutions. A total of **686 participants** took part in various events, of which **276 were from GCU** and **410 were from outside GCU**, reflecting the inter-institutional reach of the festival.

The participation data highlights strong engagement in events such as Gaming Competition, GCU Hackathon, Quiz Competition, Photography, and Dance. School-level events like the Model Competition and Programming Competition also received encouraging responses, strengthening GCU's outreach to the school community.



The numbers of participants for the different events were:

Name of Event	Type of Participants (School event/ Inter-college)	Number of GCU Participants	Number of participants outside GCU
“Nritya Drishti” (Dance Competition)	Inter-college	10	29
Model Competition	School	-	71
GCU Hackathon	Inter-college	13	64
Glitters	Inter-college	27	3
Gaming Competition	Inter-college	74	67
Quiz Competition	Inter-college	12	44
Singing competition	Inter-college	23	22
Sketch/Cartoon Art competition	Inter-college	19	19
Debate Competition	Inter-college	6	12
Cosplay competition	Inter-college		
Handicraft competition	Inter-college	15	11
Photography competition	Inter-college	33	10
Rap battle	Inter-college		
Circuitronics	Inter-college	16	04
Bridge Making competition	Inter-college	9 groups	5 groups
Robo war competition	Inter-college	2	7
Programming competition	School	0	12
Drama Competition	Inter-college		
Project competition	Inter-college	16	10
Poetry recitation competition	Inter-college	6	6
Street Battle	Inter-college	4	19
	Total	276	410

4. Academic and Institutional Significance

EUPHUISM 2024 played a vital role in fostering experiential learning beyond the classroom. Technical events such as Hackathon, Circuitronics, Bridge Making, and Robo War contributed directly to the development of analytical thinking, design skills, and collaborative learning. Cultural and literary events enhanced communication skills, creativity, and cultural sensitivity among students.

Faculty involvement and the organization of diverse events reflected effective coordination among academic departments and student bodies. The successful execution of the festival strengthened GCU's reputation as an institution that values both academic excellence and co-curricular development.

5. Conclusion

EUPHUISM 2024 successfully achieved its objectives of student engagement, talent exploration, and institutional outreach. The theme **“EEKSHA”** was reflected through insightful performances, innovative technical projects, and meaningful student participation. With substantial inter-college involvement and strong audience presence, the event reaffirmed GCU's commitment to holistic education.

Overall, EUPHUISM 2024 stands as a significant academic and cultural milestone for Girijananda Chowdhury University, setting a strong foundation for future editions of the varsity week.

CHAPTER-7

CENTRAL FACILITIES

7.1	Bina Chowdhury Central Library	215-216
7.2	The Sophisticated Analytical Facility (SAIF)	216-217
7.3	AICTE IDEA Lab	218
7.4	Central Workshop	219
7.5	Animal House	220
7.6	Health and Wellness Centers	221
7.7	Hostel and Student Amenities	222

BINA CHOWDHURY CENTRAL LIBRARY

7.1 About Bina Chowdhury Central Library

The Bina Chowdhury Central Library serves as the central academic and knowledge resource centre of Girijananda Chowdhury University (GCU), Assam. Designed to meet the diverse information needs of faculty members, research scholars, and students, the library plays a pivotal role in supporting the university's teaching, learning, and research activities. The library occupies a total carpet area of 6481.76 sq. ft. and provides a conducive environment for study and research with a seating capacity of 120 users. It remains open for 11 hours daily (from 8:30 AM to 7:30 PM), ensuring extended access to learning resources. The collection of the library comprises a wide range of printed and electronic materials covering disciplines such as Engineering, Pharmaceutical Sciences, Basic and Applied Sciences, Management, Social Sciences, and Humanities. The library is equipped with internet facilities and provides remote access to e-resources through its institutional digital repository developed using DSpace software. In addition, the library maintains annual membership with DELNET, facilitating access to a vast network of e-journals, databases, and digital content. Library operations, including cataloguing, circulation, and user services, are fully automated using KOHA library management software, ensuring efficiency and accuracy. The Bina Chowdhury Central Library remains committed to promoting scholarly communication and fostering a culture of knowledge creation, dissemination, and lifelong learning within the university community.

Collections of Bina Chowdhury Central Library

Category	Details / Quantity
Total Number of Print Books (Text, References)	49,899
Total Number of Journals Subscribed	3,440
Print Journals	101
Online / E-Journals (Access through DELNET database)	3,339
Special Collections (Theses, Dissertations, Rare Books, Archives)	1,000 (Theses – 22; Dissertations – 978)
Multimedia Resources (CDs, DVDs, Audiobooks)	932 (CDs)
Digital Repository / E-Resources	Available (via DSpace software)

Services

The Central Library provides the following services

- Book Issue / Return Facility
- Plagiarism Detection Software (Drillbit PDS)
- Remote access of Library e-Resources

- EBooks (Internet)
- Library Staff Members**

Sl. No	Name	Designation	Email Id	Mobile No
1.	Diganta Kumar Das	Assistant Librarian	centrallibrary@gcuniversity.ac.in	9854489812
2.	Rituraj Phukan	Lab Instructor	riturajp@rediffmail.com	8638507567
3.	Hiran Devi	Multi-Tasking Executive	Hirandevi48@gmail.com	6002059105
4.	Soneswar Kalita	Library Bearer	N/A	9957520441
5.	Sankar Das	Library Bearer	Sankardasgimt2010@gmail.com	9957635029
6.	Prahlad Roy	Library Bearer	N/A	6001870991

SOPHISTICATED ANALYTICAL INSTRUMENTATION FACILITY

7.2 About Sophisticated analytical instrumentation facility (SAIF)

The Sophisticated Analytical Instrumentation Facility (SAIF) at Girijananda Chowdhury University (GCU) functions as a central research and analytical hub, offering state-of-the-art facilities for advanced experimental investigations. The facility occupies a total area of 85 sq. m., equipped with modern infrastructure, essential utilities, and adequate seating arrangements to support both teaching and research activities. SAIF operates from 8:30 AM to 4:30 PM and serves over 5,000 users annually, including undergraduate and postgraduate students, research scholars, faculty members, and external users. The facility houses a wide range of sophisticated instruments such as High-Performance Liquid Chromatography (HPLC), High-Performance Thin Layer Chromatography (HPTLC), Atomic Absorption Spectrophotometer (AAS), Differential Scanning Calorimeter (DSC), Microtome, Microplate Reader, Flash Chromatography System, and Computer-Aided Drug Design (CADD) Software – Discovery Studio. During the year, 15 workshops, training programs, and live demonstrations were conducted to train students and researchers in advanced analytical techniques and instrumentation handling. The major research areas supported by the facility include structural elucidation, formulation optimization, and detection of heavy elements. All instruments are regularly calibrated and maintained, and detailed logbooks are maintained for every usage. Service charges are levied only for external users. Safety measures such as fume hoods, fire extinguishers, first aid, and PPE are partially available, while chemical and biological waste disposal is properly managed in compliance with institutional

safety norms. The technical staff regularly attend training and skill enhancement programs to ensure reliable, efficient, and safe operation of all analytical instruments.

Major Facilities and Equipment available in SAIF

Sl. No.	Instrument name	Model
1	Digital Balance	Denver Strument TP-313
2	Digital Balance	Wensar RS 232
3	Digital Balance	Metler WXTS3DU
4	UHPLC	Therm Scientific UltiMate 3000
5	Cell Counter	Invitrogen Countess
6	Digital Polari meter	Labman LMAR -1317
7	Brookfield viscometer	Brookfield LBVV-E
8	Texture analyzer	Scientific and Digital systems FD/I-077
9	ABBE Refractometer	Labman
10	UVspectrophotometerr	Shimadzu UV-1900i
11	Florence Spectrophotometer	Shimadzu RF-6000
12	UV Spectrophotometer	Shimadzu UV-1800i
13	RT PCR	Agilent Technologies Mx3005P
14	FT IR	Perkin Elmar UATR Two
15	ZETA Seizer	Malvern Nano-S90
16	CHNS	Therm Scientific Flash smart
17	Gas Chromatography	Perkin Elmar Clarus 690
22	Lyophilizer	IIC Indrutrical corporation
23	Lyophilizer	Labogene Scanvaccoolsafe
24	Biochemistry analyzer	Merck Micro Lab 300
25	pH meter	Syntonic's 361
26	Conductivity meter	Syntonic's 306
27	Microplate reader	Diagnovissioncorp
28	GelDoc	Thermo Fisher Scientific
29	HPTLC	Camag
30	Microtome	Leica
31	Rotary evaporator	Buchi
32	Rotary evaporator	Buchi
33	AAS	Shimadzu AA-6880
34	Microwave synthesizer	Biotage Initiator Biotage
35	Flash chromatography	Tideland Combi Flash Rf 150
36	DSC	Mettler Toledo
37	HPLC	Water ltd Arc
38	CADD Software- Discovery Studio	Biovia Discovery Studio DS2022

Programs Organized by SAIF

Title of the Program	Date(s)
A Two-Day Workshop on "Recent Trends in Pharmaceutical Research"	25-26 May 2023
One-Day Workshop on "Applications of Gel Electrophoresis in Modern Drug Delivery"	15 May 2023

Two-Day Workshop on Enhancing Laboratory Skills and Animal Handling	2–3 April 2024
Workshop on “Effective Utilization of HPLC System to Increase Laboratory Productivity”	30 March 2024

AICTE IDEA LAB

7.3 About AICTE-sponsored innovation, design and entrepreneurship (IDEA) lab



The AICTE IDEA (Innovation, Design and Entrepreneurship Academy) Lab at Girijananda Chowdhury University (GCU) was established on 28th May 2022 under the sponsorship of the All India Council for Technical Education (AICTE). The IDEA Lab serves as a multidisciplinary platform for fostering creativity, innovation, design thinking, and prototyping culture

among students and faculty members. The Mechanical Engineering Department and the Electronics and Communication Engineering Department jointly serve as the nodal/host departments for the IDEA Lab. Both departments actively collaborate in the operation, management, and interdisciplinary project execution of the lab.

The facility is equipped with a wide range of modern prototyping and fabrication tools, including 3D Printers (Snapmaker and Raise 3D models), Laser Cutter/Engraver, CNC Wood Router, Sublimation Machine, PCB Prototyping Machine, Vinyl Cutting Plotter, and Arduino and Raspberry Pi Kits. These resources enable students and researchers to transform conceptual ideas into functional models and innovative products.

The IDEA Lab has a combined seating capacity of 60 (30 + 30) and has been utilized by approximately 150 students and faculty members during the reporting year. Although no hackathons, competitions, or exhibitions were organized during the period, the lab actively engaged in community outreach and school-level programs, encouraging young minds to explore creative problem-solving through technology.

CENTRAL WORKSHOP

7.4 Central Workshop

The Central Workshop of Girijananda Chowdhury University occupies a total carpet area of 4,608 sq. ft. and operates during the regular university working hours. Each section can accommodate a group of eight students at a time, ensuring effective supervision and hands-on training. The workshop comprises six sections: Carpentry, Fitting, Welding, Turning, Machining, and Blacksmithy, equipped with essential tools and machinery for practical learning.



Comprehensive safety measures such as fire



extinguishers, first aid kits, safety signage, and personal protective equipment (PPE) are available in all sections. The workshop houses several machines, including lathe machines, drill machines, grinders, milling and shaper machines, welding units, and a blower machine. Regular calibration and maintenance records are maintained to ensure the smooth functioning of all equipment, and no new machines were purchased during the year.

During 2023–2024, all 1st and 2nd semester engineering students and those enrolled in Skill Enhancement Courses (SEC) utilized the workshop facilities. Training included project work, repair and maintenance activities, and skill enhancement courses, helping students gain practical exposure. The workshop is also used by faculty members and research scholars for project-related work.

Although no industrial collaborations or new facilities were added during the year, short-term skill development courses were regularly conducted for students. The Central Workshop continues to play a vital role in imparting practical skills and technical competence among engineering students at the university.

7.5 Animal House

The Animal House Facility of Girijananda Chowdhury University is registered with CPCSEA (Registration No. 1372/PO/ReBi/S/10/CPCSEA). The total area of the facility is 347 sq. ft. (Ground Floor: 134 sq. ft.; Second Floor: 213 sq. ft.) and includes animal housing units, a feed storage area, a washing/autoclave section, and quarantine space. The facility houses rats, mice, and rabbits and is equipped



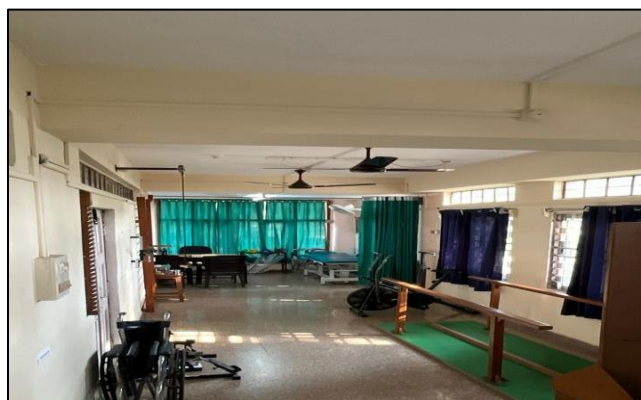
with Individually Ventilated Caging (IVC) systems for rats and mice to minimize contamination risks. A CCTV surveillance system is also installed for continuous monitoring.

The facility functions from 8:45 AM to 5:00 PM. During the academic year 2023–2024, the Animal House supported a total of 18 research projects, including 7 PG scholar projects, 5 PhD research projects, and 6 sponsored projects. A collaborative research project under the DST scheme was carried out in association with Dr. Manash Barthakur, Swahid Smriti Mahavidyalaya, Nalbari, Assam.

The Institutional Animal Ethics Committee (IAEC) is fully functional and conducted two meetings during the year, reviewing and approving all 18 project proposals. Proper records and logbooks are maintained for animal usage. The facility is managed by qualified veterinary and technical staff to ensure ethical animal care and research compliance. Comprehensive biosafety measures and PPE are available for all staff and researchers. Waste disposal is carried out using the deep burial method in compliance with CCSEA guidelines, and appropriate quarantine and disease prevention practices are in place. A Small Animal Anesthetic Unit (Orcid) was added to enhance animal handling and procedural efficiency. The Animal House continues to maintain high standards of animal welfare and ethical research, supporting both academic and sponsored projects within the university.

7.6 Health and Wellness Centre

The GCU Wellness Centre, established on 9 September 2023, serves as the primary health facility of Girijananda Chowdhury University, providing medical assistance, preventive care, and wellness support to students, faculty, and staff. The centre consists of two consultation rooms and an emergency/first-aid unit, ensuring prompt



response to medical needs. Although there is no pharmacy facility, basic medicines and first-aid supplies are readily available. The centre is also equipped with laboratory and diagnostic facilities offering tests such as Blood Grouping, Hemoglobin, T3, T4, Vitamin D, and HbA1c analysis.

The Wellness Centre currently has one visiting doctor and one nurse, supported by university administrative assistance when required. During the academic year 2023–2024, a total of 2,334 patients were served, with an average of 8 patients per day. This includes 57 outpatient consultations for external patients and 8 emergency cases handled on-site.

The centre organized four health check-up camps during the year, focusing on routine medical examinations and preventive care. Under health awareness and wellness activities, the university conducted two blood donation camps and one yoga session in 2023, promoting physical and mental well-being among students and staff. An ambulance facility is available for emergency transport and referral cases. The GCU Wellness Centre also maintains a collaboration with Marwari Hospital, Guwahati, to facilitate specialized medical care and emergency support. The GCU Wellness Centre continues to play a vital role in ensuring a healthy campus environment through its commitment to accessible healthcare, preventive initiatives, and wellness promotion for the university community.

7.7 Hostel and Students amenities

Girijananda Chowdhury University offers well-maintained, student-friendly hostel facilities that have been functioning since 2011, providing a safe and comfortable residential environment for both boys and girls. The hostels have a combined accommodation capacity of 227 students, housed in 128 single and double-seater rooms. Each room is adequately furnished and designed to support a conducive academic lifestyle. The hostels are equipped with essential amenities including a hygienic mess facility, purified drinking water, and well-maintained sanitation units that undergo regular cleaning and monitoring.



To ensure uninterrupted student convenience, the hostels provide 24×7 internet/Wi-Fi, power backup, and laundry services. Basic medical and first-aid support is available within the hostel premises, with easy access to the University Wellness Centre for further healthcare needs. Hostel allotment follows a transparent need-based system, ensuring fairness and prioritization for students requiring accommodation due to distance or academic commitments.

The hostels are supervised by a dedicated warden and an assistant warden/caretaker, supported by 8 housekeeping staff and 2 security personnel. This structured administrative arrangement ensures efficient day-to-day operations, cleanliness, safety, and overall discipline within the premises.

In fostering holistic development, the hostel facilities include common rooms, indoor games, sports zones, and designated spaces for cultural and recreational activities such as music, arts, reading, and group interactions. Students have access to counselling support, and a grievance redressal mechanism is in place to address concerns promptly and maintain a supportive environment.

Girijananda Chowdhury University remains committed to providing a safe, inclusive, and academically enriching residential environment, enabling students to focus on their studies while benefiting from a supportive community living experience.

CHAPTER-8

Community Engagement & Outreach Activities

8.1	Awareness Programmes	224-227
8.2	Extension Services	227

8.1 Awareness Programmes

a) **Sign Language Awareness Campaign–Sep 19, 2023**

Celebration of the International Sign Language Week for Deaf people, an annual event observed during the fourth week of September, Girijananda Chowdhury University's Department of Psychology and the Department of Sociology and Social Work in collaboration with Assam Association of the Deaf organized a Sign Language Awareness Campaign on September 19, 2023. This year's theme, 'A World Where Deaf People Everywhere Can Sign Anywhere,' reflects the university's unwavering commitment to supporting and preserving the linguistic and cultural heritage of deaf individuals and all who use sign language.

b) **Mental Health Awareness Week – Awareness cum Interactive Session – Oct 13, 2023**

On the 13th of October, the Department of Psychology, along with the Departments of Sociology and Social Work collaborated with the National Mental Health Programme (NMHP) under National Health Mission (NHM) and organized an informative awareness cum interactive session.

c) An **awareness programme on “Financial Literacy Week”** was conducted by the Department of Economics at DK College Mirza on 1st March, 2024. A total of 50 numbers students were participated in the programme. Dr. Sampurna Bhuyan, Associate Professor, Department of Economics, GCU Assam acted as a Resource Person.

d) An **awareness campaign on Digital Financial Literacy** was conducted by the Department of Economics on 7th March, 2024. A total of 60 numbers students were participated in the programme. Dr. Sampurna Bhuyan, Associate Professor, Department of Economics, GCU Assam acted as a Resource Person.\

e) An **awareness Programme on preparing students for competitive exams (SBI PO)** was held on 14th September 2023. Mr. Sudipta Kalita, Branch Manager, State Bank of India, Bhangagarh and Mr. Manoj Kumar Kalita, Deputy Manager, State Bank of India, Bhangagarh were participated as Resources Persons.

f) **One day Awareness program on “Boosting public confidence in Pharmacovigilance** was conducted on 19th September 2023. A total of 60 numbers of students were participated in the

programme. Dr. Phulen Sharma, Assistant Professor in the Department of Pharmacology, AIIMS, Guwahati participated as a Resource Person.

8.2 Extension Services

Health Camp at Village- Sikarhati

On the occasion of World Health Day 2024, a free Health Camp was organized by Girijananda Chowdhury University (School of allied Health Sciences, School of Pharmaceutical Sciences and NSS) on April 5, 2024 at Village Sikarhati, PO- Sikarhati, Kamrup(R), Assam.

Health camp was introduced with free general check up (BP, height, weight) , free glucose testing, hemoglobin calculation,, Doctor's consultation, Medicines and Physiotherapy treatments.

Around 200 members of the village were participated in the health camp.



Health Camp at Village- Majkuchi

A free health camp was organized by Girijananda Chowdhury University (School of Allied Health Sciences, School of Pharmaceutical Sciences and NSS) at Village Majkuchi, Kamrup (R) on 14th May, 2024.

Health camp was introduced with free general check up (BP, height, weight), free glucose testing, hemoglobin calculation, Doctor's consultation, Medicines and Physiotherapy treatments.

Around 100 members of the village were participated in the camp.



Visit to Missionaries of Charity, Jalukbari – organized by the Department of Sociology and Social Work and Psychology (Major, Minor, MDC, IEC students participated in the programme

Visit to Assam State Museum - organized by the Department of Sociology and Social Work and Psychology (Major, Minor, MDC, IEC, History (Major, Minor, VAC) students participated in the programme

Visit to Umsen Village, Garbhanga Forest Reserve – Jan 1, 2024

Ms. Palakshi Sarmah, Assistant Professor (Psychology) and Ms. Daisy Bhattacharjee, Assistant Professor (Sociology) visited Umsen Village within the Garbhanga Forest Reserve, with the purpose to engage with the residents, understand their challenges, and assess the prevalent issues affecting their quality of life.

Commemoration of World Social Work Day – Faculty Dr. Rachel Kabi along with four students of social work presented a talk on the theme of World Social Work Day in Sonapur College on 19th March, 2024. As many as 60 students of the college participated.

Educational Camp

An Educational Camp was organised by the School of Humanities and Social Sciences, GCU with the initiative of the Departments of Political Science and History on 17 February, 2024 at Garbhanga Eco Camp. The meet was held in collaboration with Dispur College, Guwahati in pursuance of the MoU signed by GCU with the latter recently. 29 students of GCU along with 7 faculty members from the School of Humanities and Social Sciences participated in the camp. From Dispur College 45 students and 5 faculty members attended the meet.

The Dean of the School of Humanities and Social Sciences, GCU, Prof. Shantanu Chakravarty addressed the gathering and apprised the participants about various courses offered in the School of Humanities and Social Sciences, GCU. Prof. Kandarpa Das, Honourable Vice Chancellor, GCU delivered a speech where he spoke at length about the significance of NEP, 2020. Prof. Das highlighted the efforts of GCU in implementing NEP in GCU. Prof. Jayanta Krishna Sarmah, Dean, Faculty of Arts, Gauhati University also addressed the participants extending valuable advice to the students.

The students of both GCU and Dispur College participated actively by speaking on various socio-economic and political issues of importance. The students from both institutions performed songs and dances as part of cultural activities, showcasing their respective talents. The students also participated in the fun games conducted by Dr. Anisha Bordoloi, Assistant Professor, Department of History, GCU.

The meet was concluded with a vote of thanks offered by Ms. Ankita Saikia, Assistant Professor, Department of Political Science, GCU.





Visit to Narangi Anchalik Mahavidyalaya

A workshop on the relevance and implementation of National Education Policy, 2020 was conducted by the Departments of History and Political Science on behalf of the School of Humanities and Social Sciences, GCU at Narangi Anchalik Mahavidyalaya on 14th March, 2024. Dr. Anisha Bordoloi, Assistant Professor, Department of History and Dr. Bhaswati Sarmah, Assistant Professor, Department of Political Science conducted the programme among the sixth semester students and faculty members of various departments of the college. Dr. Juthika Barman Choudhury, Assistant Professor, Department of Economics, Narangi Anchalik Mahavidyalaya, coordinated the event with Dr. Anisha Bordoloi. Dr. Bordoloi and Dr. Sarmah were accompanied by students Nikita Talukdar, BA 2nd Semester, Department of History, Shiva Kalita, BA 2nd Semester, Department of Political Science and Alisha Begum, MA 2nd Semester, Department of Political Science. Nikita Talukdar and Shiva Kalita gave presentations on the benefits of NEP at the UG level and shared their thoughts and experiences as the first batch under the new policy at Girijananda Chowdhury University. This was followed by an interactive session between the students and faculty members of both GCU and Narangi Anchalik Mahavidyalaya. A survey was also conducted through the sharing of a Google form seeking feedback from the faculty members and students of the college on the implementation of NEP, 2020.

CHAPTER-9

FINANCIAL INFORMATION FOR THE YEAR 2023-24

9.1	Financial Statement	228-237
-----	---------------------	---------

STATEMENT OF ACCOUNTS
FOR THE YEAR ENDED 31ST MARCH, 2024

GIRIJANANDA CHOWDHURY
UNIVERSITY ASSAM
(An Institution Of Shrimanta Shankar Academy)

AUDITORS

HARI SINGH & ASSOCIATES

CHARTERED ACCOUNTANTS

**# 3, CHILARAI NAGAR PATH, OPP. ICICI BANK,
BHANGAGARH, GUWAHATI-32, ASSAM**

PHONE: (0361) 2525055, 2526161,

Mob: 98640-67132

FAX: (0361) 2462966.

Mail id: caharissingh@gmail.com





HARI SINGH & ASSOCIATES

CHARTERED ACCOUNTANTS
FRN 323509E

3, Chilarai Nagar Path, Bhangagarh,
Guwahati, Pin-781032
2nd & 3rd Floor, BR Tower, Janapath Lane,
Ulubari, Guwahati, Pin-781007
BRANCH: Shillong, Jorhat
caharissingh@gmail.com
03612458045

INDEPENDENT AUDITOR'S REPORT

To the Management of GIRIJANANDA CHOWDHURY UNIVERSITY ASSAM

Opinion

We have audited the financial statements of **GIRIJANANDA CHOWDHURY UNIVERSITY ASSAM** (the entity), which comprise the balance sheet as at March 31st 2024, and the income and expenditure account, for the year then ended, and notes to the financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying financial statements give a true and fair view of the financial position of the entity as at March 31, 2024, and of its financial performance for the year then ended in accordance with the Accounting Standards issued by the Institute of Chartered Accountants of India (ICAI).

Basis for Opinion

We conducted our audit in accordance with the Standards on Auditing (SAs) issued by ICAI. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are independent of the entity in accordance with the Code of Ethics issued by ICAI and we have fulfilled our other ethical responsibilities in accordance with the Code of Ethics. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Responsibilities of Management and Those Charged with Governance for the Financial Statements

Management is responsible for the preparation of these financial statements that give a true and fair view of the state of affairs, results of operations and cash flows of the entity in accordance with the accounting principles generally accepted in India. This responsibility includes the design, implementation and maintenance of internal control relevant to the preparation and presentation of the financial statements that give a true and fair view and are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing the entity's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the entity or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the entity's financial reporting process.



**IN RESPECT OF GIRIJANANDA CHOWDHURY UNIVERSITY ASSAM FOR
THE YEAR ENDED 31ST MARCH, 2024**

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with SAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

For HARI SINGH & ASSOCIATES
Chartered Accountants
(Firm's Registration No.323509E)
UDIN: 24314491 BK BF MP 12 66



ANUJ JAIN
PARTNER
M. No.: 314491

Place of Signature: Guwahati
Date: The 25th Day of September, 2024

GIRIJANANDA CHOWDHURY UNIVERSITY ASSAM (GCU)
(AN INSTITUTION OF SHRIMANTA SHANKAR ACADEMY)

BALANCE SHEET AS AT 31ST MARCH, 2024

LIABILITIES	2023-24 (Rs.)	ASSETS	2023-24 (Rs.)
<u>CAPITAL ACCOUNT</u> (As per Schedule A)	(2,09,65,086)	<u>PROPERTY, PLANT & EQUIPEMENTS</u> (As per Schedule C)	2,01,06,364
<u>CURRENT LIABILITIES</u> (As per Schedule B)	26,97,992	<u>INVESTMENT</u> (As per Schedule D)	2,17,71,124
<u>BRANCH/DIVISION</u>		<u>BRANCH/DIVISION</u>	
GIMT Azara	3,47,51,691	GIMT Tezpur	17,62,715
GIPS Azara	10,32,75,260		
SSA Hostel Azara	1,10,19,107		
GIPS Tezpur	37,37,634	<u>CURRENT ASSETS</u> (As per Schedule E)	1,40,87,161
SSA School Section	1,01,71,056		
		<u>CASH & BANK</u>	
		HDFC Bank A/c No.50200078750955	7,47,64,611
		SBI A/c No.41088347774	1,20,75,650
		<u>CASH IN HAND</u>	1,20,029
	14,46,87,654		14,46,87,654

In terms of our report of even date annexed.

For, HARI SINGH & ASSOCIATES
CHARTERED ACCOUNTANTS
FRN: 323509E

FOR AND ON BEHALF OF THE SOCIETY

ANUJ JAIN
PARTNER
M. No. 314491



GUWAHATI
THE 25TH DAY OF SEPTEMBER, 2024

PRESIDENT

SECRETARY

GIRIJANANDA CHOWDHURY UNIVERSITY ASSAM (GCU)
(AN INSTITUTION OF SHRIMANTA SHANKAR ACADEMY)

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2024

PARTICULARS	2023-24 (Rs.)	PARTICULARS	2023-24 (Rs.)
To Advertisement & Publicity	67,19,581	By Admission Fees (PhD)	8,28,285
To All India University Association Fees	1,77,000	By Semester Fees Received	1,67,89,591
To Annual Function	1,84,736	By Interest on STDR	11,40,936
To AMC Charge	1,00,300	By Other Receipt	40,84,988
To Administration Charges	9,501	By Miscellaneous receipts	2,639
To Bank Charges & Commission	55,046		
To Computer Consumables	95,489		
To Employer's Contribution to P.F.	2,37,555		
To Employers Contribution to ESIC	14,955		
To Electricity	31,57,025		
To General Expenses	1,39,065		
To Honorarium	1,84,000		
To House Rent	3,26,046		
To Laboratory Consumable	13,21,866		
To Office Expenses	6,98,047		
To Printing & Stationery	18,60,857		
To Remuneration	1,29,360		
To Remuneration to Guest faculty	7,77,500		
To Repair & Maintenance	16,38,699		
To Salary & Wages	1,28,06,782		
To Staff Selection Expenses	33,500		
To Staff Welfare	1,50,950		
To Social Welfare Expenses	9,000		
To Student Welfare Expenses	1,41,174		
To Telephone Charges	1,64,901		
To SBI General Insurance Pvt.Ltd.	3,99,022		
 To Travelling Expenses	 1,21,128		
To Web Site Development	19,194		
To Waiver to Students	33,23,217		
To Other Expenses	34,85,646		
 To Depreciation	 43,54,230	By Deficit transferred to Capital A/c	1,99,88,935
	4,28,35,373		4,28,35,373

In terms of our report of even date annexed.

For, **HARI SINGH & ASSOCIATES**
CHARTERED ACCOUNTANTS
FRN: 323509E


ANUJ JAIN
PARTNER
M. No. 314491



GUWAHATI
THE 25TH DAY OF SEPTEMBER, 2024

FOR AND ON BEHALF OF THE SOCIETY

PRESIDENT

SECRETARY

GIRIJANANDA CHOWDHURY UNIVERSITY ASSAM (GCU)
(AN INSTITUTION OF SHRIMANTA SHANKAR ACADEMY)

SCHEDULES ANNEXED TO AND FORMING PART OF THE BALANCE SHEET AS AT 31ST MARCH, 2024

SCHEDULE - A: CAPITAL FUND

PARTICULARS	AMOUNT	PARTICULARS	AMOUNT
By Deficit transferred from I/E Account	1,99,88,935	By Balance b/d	(9,76,151)
By Balance c/d	(2,09,65,086)		
	(9,76,151)		(9,76,151)

SCHEDULE - B: CURRENT LIABILITIES & PROVISIONS

PARTICULARS	2023-24 (Rs.)
Current liabilities for expenses	14,95,428
Professional Tax	61,920
TDS on salary	63,000
TDS 194C	409
TDS on House Rent	13,820
EPF Payable	70,870
ESIC Payable	1,656
Alumni Association Fees	1,000
Wages and Labour Charges Payable	15,048
Other Current liabilities	4,92,841
Rajib Bhowmik	22,000
Caution Money	4,60,000
Advance for International Study Tour	-
Registrar GCU Assam	-
	26,97,992

SCHEDULE - D: INVESTMENT

Sl no	PARTICULARS	OPENING	ADDITION	TOTAL	TDS	CLOSING
1	STDR A/c No.41097178779	1,03,72,141	5,70,468	1,09,42,609	57,047	1,08,85,562
2	STDR A/c.No.41097183531	1,03,72,141	5,70,468	1,09,42,609	57,047	1,08,85,562
		2,07,44,282	11,40,936	-	1,14,094	2,17,71,124

SCHEDULE - E: CURRENT ASSETS

PARTICULARS	2023-24 (Rs.)
TDS on STDR	1,96,792
TDS Receivable	45,28,781
TDS on Cash Withdrawal	3,578
Advances to suppliers	50,00,000
Anupam Alluminium Agencies	10,000
Morbon Enterprises	81,000
N R City Water Pvt.Ltd.	88,980
Sofiqul Islam	10,000
Advance for Land	12,50,000
Advance to Supplier	4,33,030
Excess Fees	1,29,000
Innovation	2,64,000
Tuition Fees Receivable(GCU)	46,000
Tuition Fees Receivable(GIMT)	5,42,000
Tuition Fees Receivable(GIPS Tez)	2,70,000
Tuition Fess Receivable(GIPS Az)	12,34,000
	1,40,87,161



GIRIJANANDA CHOWDHURY UNIVERSITY ASSAM (GCU)
(AN INSTITUTION OF SHRIMANTA SHANKAR ACADEMY)
UNIT: TEZPUR-ASSAM

SCHEDULE - C: PROPERTY, PLANT & EQUIPMENTS

PARTICULARS	AS AT 01/04/2023 (Rs)	ADDITIONS		AS AT 31/03/2024 (Rs)	DEPRECIATION		WDV ON 31/03/2024 (Rs)
		BEFORE 180 DAYS (Rs)	AFTER 180 DAYS (Rs)		RATE (Rs)	AMOUNT (Rs)	
BLOCK A : (10%) Furniture & Fixture	22,390	5,71,147	38,514	6,32,051	10%	61,279	5,70,772
BLOCK B: (15%) Mobile Handset	34,687	2,000	-	36,687	15%	5,503	31,184
IT Equip[ment	7,96,994			7,96,994	15%	1,19,549	6,77,445
C C Camera	-	2,30,950		2,30,950	15%	34,643	1,96,307
Digital Panel board	-	3,90,000		3,90,000	15%	58,500	3,31,500
Electrical Installations	-	1,79,771	2,04,414	3,84,185	15%	42,297	3,41,888
Fan	-		1,36,644	1,36,644	15%	10,248	1,26,396
Geyser(Heater)	-		4,420	4,420	15%	332	4,088
Laboratory Equipment	-	12,23,007	7,08,000	19,31,007	15%	2,36,551	16,94,456
Musical Instruments	-		39,922	39,922	15%	2,994	36,928
Sound System	-	1,75,289	84,211	2,59,500	15%	32,609	2,26,891
BLOCK B: (40%) Computer & Accessories	-	72,81,918		72,81,918	40%	29,12,767	43,69,151
Liabrary Books	-	90,000	9,80,633	10,70,633	40%	2,32,127	8,38,506
Printer	-	54,752	5,80,687	6,35,439	40%	1,38,038	4,97,401
Software	-	7,37,500	5,00,353	12,37,853	40%	3,95,071	8,42,782
Software ERP	-	1,74,556	9,496	1,84,052	40%	71,722	1,12,330
BLOCK C: (0%) Building Construction	-	28,09,265	56,72,023	84,81,288	0%	-	84,81,288
Land & Site Development	-	2,07,410	5,19,642	7,27,052	0%	-	7,27,052
	8,54,071	1,41,27,565	94,78,958	2,44,60,594		43,54,230	2,01,06,364



GIRIJANANDA CHOWDHURY UNIVERSITY ASSAM (GCU)
(AN INSTITUTION OF SHRIMANTA SHANKAR ACADEMY)

ANNEXURES TO AND FORMING PART OF THE BALANCE SHEET AS AT 31ST MARCH, 2024

SCHEDULE - F : NOTES ON ACCOUNTS AND ACCOUNTING POLICIES

I. SIGNIFICANT ACCOUNTING POLICIES

A. GENERAL ACCOUNTING POLICIES

- (i) The firm adopts the accrual concept in preparation of the accounts.
- (ii) The accounts have been prepared on the historical cost basis and on the principles of a going concern.
- (iii) Accounting Policies unless specifically stated to be otherwise are consistent and are in consonance with the generally accepted accounting principles.

B. REVENUE RECOGNITION

All expenses and income to the extent considered payable and receivable respectively unless specifically stated to be otherwise are accounted for on mercantile basis.

C. FIXED ASSETS

- (i) All fixed assets are stated at cost of acquisition. Cost of acquisition includes taxes, duties, inward freight and installation expenses.
- (ii) Depreciation on Fixed Assets is calculated as per the Income Tax Act, 1961

D. CONTINGENT LIABILITIES

Contingent liabilities are not provided for and are disclosed by way of Notes on Accounts.

E. EMPLOYEES BENEFITS

- i) The company has complied with the provisions of Employees Provident Fund and Misc. Provisions Act, 1952 .
- ii) Payment of Gratuity Act, 1972 is not applicable to the employees as no employee is in statutory continuous service in relation to the payment of gratuity.
- iii) No provision for payment of bonus is made in the books as the provisions of the Payment of Bonus Act, 1965 is not applicable to the Firm as yet.



GIRIJANANDA CHOWDHURY UNIVERSITY ASSAM (GCU)
(AN INSTITUTION OF SHRIMANTA SHANKAR ACADEMY)

ANNEXURES TO AND FORMING PART OF THE BALANCE SHEET AS AT 31ST MARCH, 2024

SCHEDULE - F : NOTES ON ACCOUNTS AND ACCOUNTING POLICIES (Contd..)

II. NOTES ON ACCOUNTS

1. All the figures have been rounded off to the nearest rupee.
2. Parties balances are subject to confirmation, reconciliation and final adjustment, if any.
3. There is no amount overdue and remaining unpaid to Small Scale and/ Ancilliary industrial Suppliers on account of principle and/or interest as at the close of the year in terms of the provisions of delay payment to Small Scale and Ancillary Undertaking Act, 1993.

In terms of our report of even date annexed.

For, **HARI SINGH & ASSOCIATES**
CHARTERED ACCOUNTANTS
FRN: 323509E

FOR AND ON BEHALF OF THE SOCIETY


ANUJ JAIN
PARTNER
M.NO. 314491



PRESIDENT

GUWAHATI
THE 25TH DAY OF SEPTEMBER, 2024

SECRETARY