

ANNUAL REPORT

2024-25

THE NEOTIA UNIVERSITY

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Foreword

I am pleased to note that the Annual Report 2024–25 of our university is being published at the beginning of the odd semesters of the 2025–26 academic session. This semester also marks the arrival of a new batch of students — young minds stepping into our campus with high hopes and great expectations.

Our university, founded on 3rd February 2015, has just completed its first decade of service to the nation. The first ten years — often referred to as the birthing decade — are profoundly significant in the life of any institution. It is a period of laying foundations, facing challenges, and shaping identity. This milestone gives us an opportunity to reflect, to assess how far we have come, and to evaluate our journey in light of the vision, mission, and dreams that guided our inception.

Did we build on the right foundation? Did we set our goals in the right direction to serve the nation?

I believe the answer is a firm yes.

We have always understood that the road ahead would be long, demanding perseverance and purpose. Rooted in a rural geography and guided by a commitment to serve underprivileged yet deserving communities, our university has strived to uphold the trust of families who have sent their sons and daughters to us with the hope of shaping responsible global citizens.

Over the past year, our Schools of Studies have actively engaged in diverse academic and research programmes. The highlights of their efforts and achievements are presented in this report. Notably, we successfully hosted our Third Annual Convocation on 7th February 2025, and we look forward to organizing the Fourth Convocation in 2026.

In response to emerging needs and job opportunities, we have introduced several new academic programmes. Innovative initiatives such as "Waste into Wealth", "Energy and Food Security", and "Care for Cure" reflect our commitment to translating knowledge into impactful, real-world solutions.

Training and placement remain a vital component of our efforts to empower students. Our schools have been instrumental in organizing programmes that engage both local and regional communities, fostering growth in economy, ecology, and empowerment.

As we step into our second decade, we carry with us the wisdom earned from the trials and triumphs of our formative years. The struggles for survival, recognition, and expansion — along with the joy of creating something meaningful — have taught us invaluable lessons. In the decade ahead, we will strive not only to reach the minds of our students, but also to guide them in building purposeful careers and contributing meaningfully to nation-building.

This Annual Report chronicles the university's progress and accomplishments in 2024–25. I take this opportunity to congratulate the entire university community for their dedication and tireless efforts in shaping the institution. I also commend the Editorial Board for compiling and presenting this report, which stands as a testament to our collective achievements and our contribution to the nation.

A handwritten signature in black ink, appearing to read "Ramesh Chandra".

CHANCELLOR

Editorial Desk

Greetings!

We are delighted to present the 9th Annual Report (2024-2025) of The Neotia University. Normally, the annual report is the image of the activities and achievements of the university. This year marks a significant milestone as we proudly celebrate the completion of our first decade, 'The Birthing Decade'—a journey of growth, learning, and achievements.

This report offers a comprehensive overview of the academic, administrative, and extracurricular accomplishments of our students, faculty, staff, and the community of the university. The year was marked by a vibrant array of seminars, events, and outreach programs. Our Research and Development Cell (R&D), Internal Quality Assurance Cell (IQAC), and Innovation and Incubation Cell (IIC) have played a pivotal role in ensuring the smooth and progressive functioning of the university.

In alignment with the motto, "Gyanam Atma Pradipaya"—Knowledge is the source of light to the soul—the 3rd Annual Convocation of the university, held on 7th February, was a celebration of the transformative power of education and its role in guiding individuals towards self-discovery and enlightenment.

We extend our thankfulness to all the stakeholders for their continued support and contributions to the university's growth. We would like to convey our sincere gratitude to our Hon'ble Chancellor, Hon'ble Pro-Chancellor, and Hon'ble Vice Chancellor for their steadfast leadership and guidance in bringing this Annual Report on time.

We are indeed grateful to the deans, heads of the departments, faculty members, administrative staff, and all contributors whose dedication and collaboration made the timely publication of this report possible.

The Annual Report reflects the contributions of the university community in developing the students. It is hoped that in the coming days the university will contribute significantly in developing the future 'Responsible Citizen.'

Happy Reading!
Editorial Team



Editorial Team



Mr. Shrawan Kumar Yadav
Assistant Registrar, TNU.



Dr. Pulok Pattanayak
Controller of Examination, TNU.



Dr. Madhurima Banik, Head & Assistant
Professor, Soil Science & Agricultural
Chemistry, School of Agriculture & Allied
Sciences, TNU.



Ms. Debika Dey
Executive Assistant,
TNU.

Design Team



Mr. Mrinal
Jr. Executive Digital Marketing
The Neotia University.



Ms. Amisha Kumari
Jr. Executive Digital Marketing
The Neotia University.



Vision

“Providing opportunities to the rural students to be leaders of the emerging global economy through world-class education.”



Mission

“To ensure industry participation to make the education contemporary and experiential. Design and deliver education programs to help the workforce stay current with their knowledge and skills for career advancement. Groom students to take up leadership positions in their chosen walks of life through holistic development. Use research and development for the improvement of productivity and life.”



Objectives

In the light of our vision and mission statement, we, along with our stakeholders, lead our students to:

- Relentlessly work for values and justice.
- Foster an ongoing effort to reflect and act in accordance with their conviction.
- Be committed to the duties and responsibilities.
- Love and care for your neighbour, irrespective of their status, and live in peace and harmony.
- Protect, preserve & judiciously use the resources of the earth in terms of environmental protection.
- Be willing to do no harm to others.
- Be committed to selfless service before oneself.
- Be honest and loyal to the country, society and family.
- Respect the rights of every individual.

Core Values

- Empowerment of the marginalised.
- Care and forgiveness towards all.
- Respect for creativity and innovation.
- Excel towards excellence.
- Continuous effort for peace and brotherhood.

We request our parents/guardians, who entrust their children to us, to share our “Vision and Mission” and to cooperate with us in making our students a powerful force for the transformation of society. In this journey, the students are guided in academic and experiential learning by a group of highly committed teachers.

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University at a Glance

The Neotia University (TNU) is one of the noble initiatives by the Ambuja Neotia Group, which is headquartered in Kolkata. This dynamic endeavour of the Ambuja Neotia Group is led by our Chancellor, Padmashree Harshavardhan Neotia. The Neotia University was established vide the West Bengal State Government University Act XXIII of 2014 and is listed & recognised by the University Grant Commission (UGC), Govt. of India.

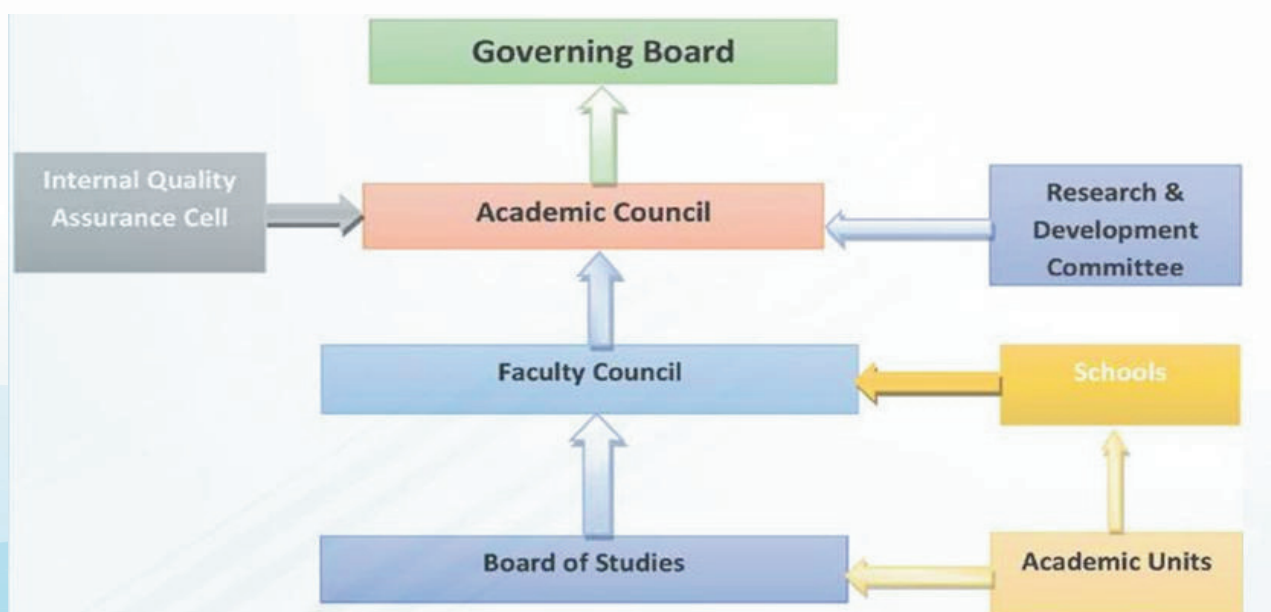
TNU is primarily reaching out to the brightest of the students in rural areas with multidisciplinary courses with specialisation to ensure that students have the required skills and knowledge that will ensure their leadership for jobs and self-employment.

TNU offers various Undergraduate, Postgraduate, and Doctorate Programmes in Science & Technology, Maritime Studies, Agriculture & Allied Sciences, Hospitality Administration, and Culinary Arts, Pharmaceutical Science, Health Sciences, Humanities Management & Social Sciences, and Legal Studies. The multidisciplinary courses with specialisations are designed to ensure that students have the required subject & practical skills & knowledge that will ensure their leadership for jobs and self-employment.

TNU aims to attain the holistic development of its students by ensuring that education provides contemporary and experiential learning through partnerships with industries and other academic institutions. More than 4500 students on campus are drawn from India and abroad and enjoy their university life in our fully Wi-Fi-enabled 60-acre lush green campus with ample sports & co-curricular activities.

The University has taken a series of actions to ensure a safe and hygienic campus. Regular Teaching Learning, Practical Lab Sessions, Projects, Semester exams, regular Internal Exams and Evaluations, and Group Discussions are closely monitored by each one of the stakeholders with the deployment of technological tools along with a new Pedagogy.

Authorities of the University:



FlashLight

01. CBCS

- Core subjects
- Departmental Elective
- University General Elective

02. Research & Development

- Quality
- Innovation
- Connected to the National Hydrogen Mission

03. Cultural Activities

- Impulse 2K25 (University Fest)
- National Science Day
- Blood Donation Camp World Health Day
- International Women's Day

04. Sports Activities

- Annual Sports Day
- Rampage
- Hostel Premier League

05. Career counselling webinars/workshops

- Free Coaching to the underprivileged
- Let Us Speak through Visuals.
- Workshop on Empowering Entrepreneurial Mindset
- Workshop on Time Management

06. Internship & Placements

- Scholarships & Financial Support
- Media Response
- Hostel Facilities
- Experiential Learning
- NCC Activities
- National Service Scheme

Governing Board



Mr. Harshavardhan Neotia

Chancellor

- Padmashri in 1999, for outstanding initiative in forging public private partnership.
- Development of social housing.
- Chairman-Ambuja Neotia Holdings Pvt. Ltd.
- Managing Director-Bengal Ambuja Housing Development Ltd.
- Chairman-Neotia Healthcare Initiative Ltd.
- Chairman- GGL Hotel & Resort Company Ltd.
- Former President-FICCI.
- Member-World Residents' Organization.
- Former Member-Board of IIT, Kanpur and Kharagpur.
- Former Member-Board of IIM, Kolkata.



Mr. Pradip Jyoti Agrawal

Pro Chancellor

- Advisor to the Chairman, Ambuja Neotia Group.
- Chartered Accountant.
- Strategic thought leader, Ambuja Neotia Group.
- Spearheaded various group initiatives.
- Former Chief Executive, Ganapati Green fields Ltd; Led the Raichak project.
- Responsible for non-banking financial transactions including dealing with strategic partners.
- In charge of the education vertical of Ambuja Neotia Group.



Prof. Biswajit Ghosh

Vice Chancellor

- Vice Chancellor, The Neotia University
- The government of West Bengal honoured him with '**Shikha Ratna**', the 'Outstanding Teacher'.
- National Institute of Technology, Agartala, honoured him with D.Sc. for his outstanding contributions in Science, Engineering and Education.
- Awarded, Doctor of Engineering [D.Sc. (Engg.)] for pioneering contributions in Engineering Sciences.
- Former post-doctoral researcher at Stuttgart University, Germany.
- Former Fellow of the European Commission and Visiting Reader at Northumbria University at Newcastle.
- Academic Visitor at Imperial College, London.
- Former Royal Society Overseas Scientist at the University of Surrey, Guildford.
- Former Visiting Professor as well as Leverhulme Visiting Professor at Newcastle University, Newcastle, UK.
- Former Advisor at United Nations Industrial Development Organization (UNIDO) in Energy & Climate Change.



Mr. M. K. Narayanan

Member

- Former Governor of West Bengal.
- Former Chief of the Intelligence Bureau, Special Advisor of Internal Security to the Prime Minister of India.
- Former National Security Advisor, Govt. of India having a Significant role in the negotiation of the landmark Indo-US Nuclear Agreement.
- Padma Shri (1992)



Mr. Sanjay Mitra

Member

- Former IAS Officer.
- Defense Secretary.
- Secretary of the Union Ministry of Road Transport and Highways
- Former Chief Secretary, West Bengal.
- At present, Professor of Practice in the School of Public Policy at IIT Delhi.



Prof. Anuradha Lohia

Member

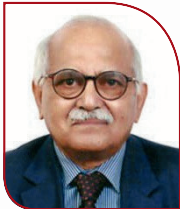
- Former Vice-Chancellor, Presidency University.
- Senior Professor, Department of Biochemistry, Bose Institute, Kolkata.
- Visiting Professor & Scientist to many universities in UK & USA, including Stanford University.
- CEO, Welcome Trust/DBT India Alliance, Hyderabad.
- Elected fellow of the Indian Academy of Sciences.
- Member of a large number of National & International Committees.



Prof. Subha Sankar Sarkar

Member

- Vice-Chancellor, Netaji Subhas Open University.
- Former Director of Public Instructions (WB) & Ex-officio Secretary, Higher Education Department, Govt. of West Bengal.
- Former Professor of Geology, Durgapur Govt. College
- Member of the Advisory Committee of Higher Education, Govt. of West Bengal.
- Member of a large number of committees, Govt. of West Bengal.



Mr. S.K. Misra

Member

- Padma Bhushan in 2009.
- Former Principal Secretary, Prime Minister of India.
- Former Secretary, Ministries of Tourism, Civil Aviation and Agriculture
- Former Director General, Festivals of India.
- Former Chairman, INTACH.
- Founder, India Trust for Rural Heritage and Development.
- Former Vice Chancellor, Punjab Agricultural University in Ludhiana.
- Member in establishing Motilal Nehru School of Sports at Rai (Sonapat).



Mr. Suresh G. Menon

Member

- Former SVP, Tata Consultancy Services (TCS).
- 36-year executive career with TCS.
- Former CEO and Director on the Board of Diligenta Ltd., TCS' UK-based regulated subsidiary.
- Member of the Board of Directors/Advisory.
- Board of reputed organizations in India.



Mrs. Madhu Neotia

Member

- Advisor to Ambuja Neotia Group's Hospitality & Healthcare Ventures.
- Trustee of the Performing Arts Institute, Padatik.
- Member of the Board of the Regional Committee of ICCR, Kolkata.
- Former President of Ladies Study Group, an affiliate of the Indian Chamber of Commerce.



Mr. Sanjay Sethia

Member

- Founder, CEO & Managing Director—Spectra Fashions.
- Managing garment manufacturing and its export for over 20 years.
- Developed a great deal of expertise and a trustworthy relationship with suppliers and clients alike, both within India and internationally.
- Active member of various trade bodies and associations.



Dr. Sujoy Biswas

Member

- Registrar, The Neotia University, West Bengal.
- Ex-principal of Neotia Institute of Technology Management & Science (NITMAS).
- Former HOD, Electronics & Communication Engineering, NITMAS
- Former Senior RF Design Engineer.
- Past Chair of the IEEE AP-MTT Kolkata Chapter, earning Best Chapter recognition on the Board of Reviewers for leading journals and a Contributor to major international conferences.

Academic Council

Sl. No.	Name	Designation
1	Mr. Pradip Jyoti Agrawal	Pro-Chancellor
2	Prof. (Dr.) Biswajit Ghosh	Vice-Chancellor (Chairman)
3	Prof. (Dr.) Partha Kumar Mukherjee	Dean, School of Science & Technology
4	Prof. (Dr.) Sushil Kumar Kothari	Dean, School of Agriculture & Allied Sciences
5	Prof. (Dr.) Subas Chandra Dinda	Dean, Pharmacy
6	Prof. (Dr.) Smritikana Mani	Dean, School of Nursing
7	Prof. (Dr.) H. S. Murthy	Chair Professor, Division of Fisheries Science
8	Dr. Rupam Ghosh	Dean, School of Hospitality & Culinary Arts
9	Dr. Soumen Mukherjee	Dean, School of Health Science & School of Vocational Studies & Skill Development
10	Dr. Sujoy Biswas	Registrar
11	Dr. Pulok Pattanayak	Controller of Examinations
12	Dr. Prosun Tribedi	Director, R&D Cell
13	Mr. Suhas Mukherjee	Vice President & Director HR
14	Mr. R. K. Verma	Chancellor Nominee
15	Dr. Abhijit Samanta	Co-Convener, IQAC
16	Dr. Manashi Chakraborty	Co-Convener, IQAC
17	Dr. Shivani Santosh	Faculty Representative
18	Prof. (Dr.) A.K. Bose	External Member nominated by Vice-Chancellor

Internal Quality Assurance Cell (IQAC)

Sl. No.	Name	Designation	Position
1	Prof. (Dr.) Biswajit Ghosh	Vice-Chancellor	Chairman
2	Dr. Pulok Pattanayak	Controller of Examinations	Convener
3	Dr. Manashi Chakraborty	Assistant Professor, SST	Co-Convener
4	Dr. Abhijeet Samanta	Assistant Professor, SST	Co-Convener
5	Mr. Pradip Jyoti Agrawal	Pro-Chancellor	Member
6	Prof. (Dr.) Partha Kumar Mukherjee	Dean, School of Science & Technology	Member
7	Prof. (Dr.) Sushil Kumar Kothari	Dean, School of Agriculture & Allied Sciences	Member
8	Prof. (Dr.) H.S. Murthy	Chair Professor, Division of Fishery Science	Member
9	Prof. (Dr.) Subas Chandra Dinda	Dean, School of Pharmacy	Member
10	Prof. (Dr.) Smritikana Mani	Dean, School of Nursing	Member
11	Dr. Rupam Ghosh	Dean, SHCA	Member
12	Dr. Soumen Mukherjee	Dean, School of Health Science & School of Vocational Studies & Skill Development	Member
13	Dr. Rupak Kumar Joshi	Head, School of Legal Studies	Member
14	Dr. Sujoy Biswas	Registrar	Member
15	Mr. Samik Samanta	Assistant Registrar	Member
16	Mr. Gopi Bhushan	Deputy Director, Placement	Member
17	Dr. Prosun Tribedi	Director, R&D Cell	Member
18	Mr. Suhas Mukherjee	Vice President & Director HR	Member
19	Soumyarshi Mukhopadhyay	Alumni	Member
20	Mr. Suresh Menon	Former SVP, Tata Consultancy Service (TCS)	Member

Research & Development (R&D) Cell

Prof. (Dr.) Biswajit Ghosh
Vice-Chancellor,
Chairman

Dr. Prosun Tribedi
Director, R&D Cell,
Convener

Finance & Infrastructure Committee (Committee 1)

Sl No.	Name	Designation	Position
1	Mr. Pradip Jyoti Agrawal	Pro Chancellor	Chairman
2	Dr. Prosun Tribedi	Director, R&D Cell	Convener
3	Prof. (Dr.) Biswajit Ghosh	Vice Chancellor	Member
4	Prof. (Dr.) Partha Kumar Mukherjee	Dean, School of Science and Technology	Member
5	Prof. (Dr.) Sushil Kumar Kothari	Dean, School of Agriculture and Allied Sciences	Member
6	Dr. Sujoy Biswas	Registrar	Member
7	Chief Finance Officer	-	Member

Research Program, Policy Development (Committee 2)

Sl No.	Name	Designation	Position
1	Mr. Pradip Jyoti Agrawal	Pro Chancellor	Member
2	Prof. (Dr.) Biswajit Ghosh	Vice Chancellor	Chairman
3	Dr. Prosun Tribedi	Director, R&D Cell	Convener
4	Prof. (Dr.) Partha Kumar Mukherjee	Dean, School of Science and Technology	Member
5	Prof. (Dr.) Sushil Kumar Kothari	Dean, School of Agriculture and Allied Sciences	Member
6	Prof. (Dr.) Subas Chandra Dinda	Dean, School of Pharmacy	Member
7	Prof. (Dr.) H. S. Murthy	Chair Professor, Division of Fisheries Science	Member
8	Dr. Soumen Mukherjee	Dean, School of Health Sciences & School of Skill Development and Vocational Studies	Member
9	Dr. Rupam Ghosh	Dean, SHCA	Member

Collaboration & Community (Committee 3)

Sl No.	Name	Designation	Position
1	Dr. Rupam Ghosh	Dean, SHCA	Member
2	Mr. Suhas Mukherjee	Vice President & Director HR	Member
3	Dr. Bidisha Mondal	Associate Professor & Head, Department of Plant Physiology	Member
4	Dr. Shivani Santosh	Associate Professor & Head, Department of Applied Psychology	Member

Product Development, Monitoring And Commercialization (Committee 4)

Sl No.	Name	Designation	Position
1	Mr. Pradip Jyoti Agrawal	Pro Chancellor	Chairman
2	Dr. Soumen Mukherjee	Dean, School of Health Sciences & School of Skill Development and Vocational Studies	Convenor
3	Prof. (Dr.) Biswajit Ghosh	Vice Chancellor	Member
4	Dr. Prosun Tribedi	Director, R&D Cell	Member
5	External -1	Depends on the nature of innovation	Member
6	External -2	Depends on the nature of innovation	Member

IPR, Legal Ethical Matters (Committee 5)

Sl No.	Name	Designation	Position
1	Dr. Soumen Mukherjee	Dean, School of Health Sciences & School of Skill Development and Vocational Studies	Convener
2	Dr. Prosun Tribedi	Director, R&D Cell	Member
3	Prof. (Dr.) Subas Chandra Dinda	Dean, School of Pharmacy	Member
4	Dr. Rupak Kumar Joshi	Head, School of Legal Studies	Member

Students Grievances Cell

Sl No.	Name	Designation	Position
1	Prof. (Dr.) Tapan Kumar Basu	Former Professor, Department of Electrical Engineering, IIT, KGP	Ombuds Person
2	Dr. Pulok Pattanayak	Controller of Examination	Chairman
3	Mr. Suhas Mukherjee	Vice President & Director HR	Member
4	Dr. Bidisha Mondal	Associate Professor, School of Agriculture & Allied Sciences	Member
5	Dr. Madhusudan Das	Associate Professor, School of Science & Technology	Member
6	Dr. Debobani Biswas	Assistant Professor, SHMSS	Member
7	Dr. Satabdi Ghosh	Associate Professor, School of Health Sciences	Member
8	Dr. Somsubhra Ghosh	Associate Professor, School of Pharmacy	Member
9	Ms. Maitrayee Samanta	Manager, Student Affairs	Member
10	Mr. Sunanda Chatterjee	Deputy Head Admission	Member

Anti-Discriminatory Committee

Sl. No.	Name	Designation	Position
1	Prof. (Dr.) Biswajit Ghosh	Vice Chancellor	Chairman
2	Dr. Rupak Kumar Joshi	Head, School of Legal Studies	Convener
3	Prof. (Dr.) Subas Chandra Dinda	Dean, School of Pharmacy	Member
4	Mr. Suhas Mukherjee	Vice President & Director HR	Member
5	Dr. Manashi Chakraborty	Assistant Professor, SST	Member

Disciplinary Committee

Sl. No.	Name	Position	Position
1	Mr. Suhas Mukherjee	Vice President & Director HR	Chairman
2	Dr. Abhijit Samanta	Assistant Professor, SST	Convener
3	Dr. Rupak Kumar Joshi	Head, School of Legal Studies	Member
4	Mrs. Maitrayee Samanta	Assistant Manager, Student Affairs	Member
5	Dr. Pijush Das	Assistant Professor, SAAS	Member
6	Mr. Samik Samanta	Assistant Registrar	Member
7	**To be nominated	-	Student Member
8	**To be nominated	-	Student Member

Internal Compliance Committee

Sl. No.	Name	Designation	Position
1	Dr. Shivani Santosh	Head & Associate Professor, Department of Psychology	Chairperson
2	Dr. Manashi Chakraborty	Assistant Professor, Department of Chemistry, SST	Convener
3	Dr. Anindita Dutta	Assistant Professor, Department of Humanities	Member
4	Dr. Sarita Kumari Pandey	Assistant Professor, SAAS	Member
5	Mr. Suhas Mukherjee	Vice President & Director HR	Member
6	Ms. Debjani Chatterjee Sen	Head, HR	Member
7	Ms. Debasmita Das Biswas	Senior Manager Marketing	Member
8	Ms. Maitrayee Samanta	Manager (Student Affairs)	Member
9	Mr. Parimal Das	NGO Representative	Member
10	Ms. Pragati Tiwari	-	Student Member
11	Mr. Basabendra Sinha Mahapatra	-	Student Member
12	Ms. Dadrisha Dutta	-	Student Member

Anti-Ragging Committee

Sl. No.	Name	Designation	Position
1	Prof. (Dr.) Biswajit Ghosh	Vice Chancellor	Chairman
2	Dr. Manashi Chakraborty	Assistant Professor, Department of Chemistry, SST	Convener
3	Prof. (Dr.) Smritikana Mani	Dean, School of Nursing	Member
4	Dr. Shankhadip Bose	Professor, SOP	Member
5	Dr. Tanuj Kumar Mandal	Associate Professor, SAAS	Member
6	Mr. Suhas Mukherjee	Vice President & Director HR	Member
7	Mr. Sunanda Chatterjee	Deputy Head, Admission	Member
8	Mr. Shrawan Kumar Yadav	Assistant Registrar	Member
9	OC of Diamond Harbour PS	Police Representative	Member
10	BDO Diomand Harbour-II	-	Member
11	Mr. L. Narayanan	Administrative Representative	Member
12	Mr. Arindam Ghosh	Media Representative	Member
13	Mr. Parimal Das, Udayan Care, West Bengal Chapter	NGO Representative	Member
14	Mr. Suvadeep Mahato	School of Agriculture and Allied Sciences	Student Member
15	Ms. Tiyasa Pan	School of Agriculture and Allied Sciences	Student Member

The Examination Committee

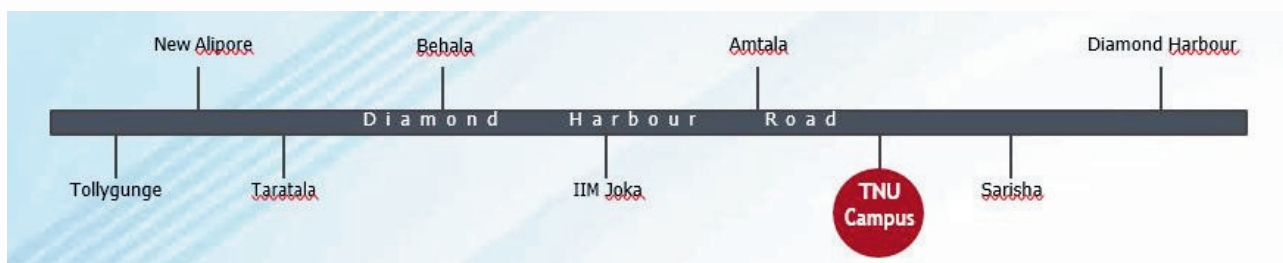
Sl. No.	Name	Designation	Position
1	Prof. (Dr.) Biswajit Ghosh	Vice Chancellor	Chairman
2	Dr. Pulok Pattanayak	Controller of Examinations	Member Secretary
3	Prof. (Dr.) H. S. Murthy	Chair Professor, Division of Fisheries Science	Member
4	Prof. (Dr.) Partha Kumar Mukherjee	Dean, School of Science & Science Technology	Member
5	Prof. (Dr.) Sushil Kumar Kothari	Dean, School of Agriculture & Allied Sciences	Member
6	Prof. (Dr.) Subas Chandra Dinda	Dean, School of Pharmacy	Member
7	Dr. Rupam Ghosh	Dean, SHCA	Member
8	Dr. Soumen Mukherjee	Dean, School of Health Sciences & School of Skill Development and Vocational Studies	Member
9	Prof. (Dr.) Smritikana Mani	Dean, Institute of Nursing	Member
10	Dr. Sujoy Biswas	Dean, Officiating School of Legal Studies	Member

Gender Sensitization Cell

Sl. No.	Name	Designation	Position
1	Dr. Shivani Santosh	HOD & Associate Professor	Chairperson
2	Dr. Manashi Chakraborty	Assistant Professor, Chemistry	Convenor
3	Dr. Anindita Dutta	HoD & Assistant Professor, English	Member
4	Dr. Sarita Kumari Pandey	Assistant Professor, GPB	Member
5	Dr. Somsubhra Ghosh	Associate Professor, Pharmacy	Member
6	Mr. Suhas Mukherjee	Vice President & Director HR	Member
7	Ms. Debjani Chatterjee Sen	Head HR	Member
8	Ms. Debasmita Das Biswas	Sr. Manager Marketing	Member
9	Ms. Maitrayee Samanta	Manager (Student Affairs)	Member
10	Mr. Parimal Das	NGO representative	Member
11	Ms. Pragati Tiwari	-	Student Member
12	Mr. Basabendra Sinha Mahapatra	-	Student Member
13	Ms. Dadrisha Dutta	-	Student Member

Geographical Location & Available Infrastructure

The university is located on the outskirts of the city of Kolkata. It is in the rural location on the Diamond Harbour Road the location of the University is depicted in the figure below.



The university is operating over a large land **full of greenery**. It is a 60-acre lush green campus with full security and CCTV for 24 x 7. The infrastructure includes: Smart classrooms, a language lab, workshops, ship-in-campus, a bridge simulator, a freefall davit, well-equipped state of the art laboratories and many more.

The University also has 8000 sq. ft of reading area, 31000+ National and International books and journals, and 3 million e-books and research journals available in the library.

- Free Wi-Fi facility for all faculty and students for 24 x 7.
- Separate residential accommodation for boys and girls.
- Residential accommodation for more than 40 Faculty members and 50 technical members are on the campus.
- Gymnasium, swimming pool, and Indoor and Outdoor Games like Cricket, Football, Basketball, Table Tennis, etc., with coaches and Instructors, including mandatory Karate learning
- A.C. coach bus facility for day scholars from Kolkata and around.

In addition to the above, the University provides the following support to the students: -

- The Book Bank provides facilities to all students.
- Medical Insurance of Rs. 50,000 for each student until the end of their program.
- Doctor on campus with a fully equipped dispensary and Ambulance 24 x 7.
- Eight Students' Club to enhance talent in the areas of Technology, Sports, Music, Photography, Entrepreneurship, Nature, etc.

In addition to the above, the university is enriched with modern communication aids to support the entire university community. In 2020-21, infrastructure has been developed to support certain new courses that were introduced at the university. Some of the presentations about the available infrastructures are presented below:

Classrooms

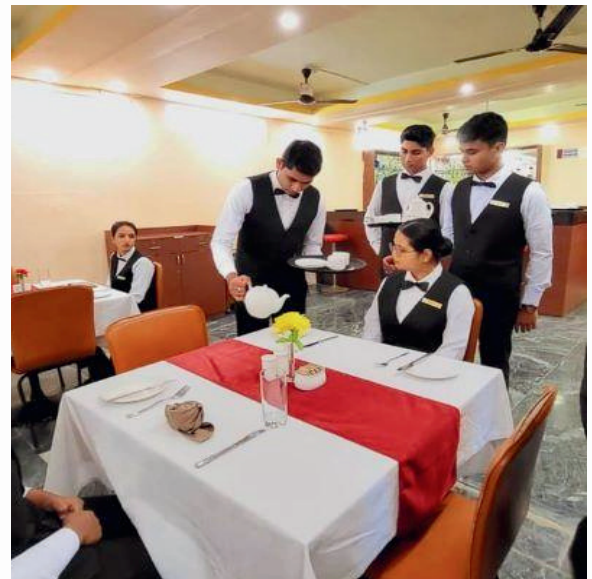
The University is currently using smart classrooms to facilitate teaching/learning sessions. Smart classroom provides a wonderful platform for PPT demonstration with sound effects. Also, it has some classified tools to make a science class more understanding and innovative. Special sessions and classes are also held on etiquette, negotiation skills, effective communication, leadership, team work and analytical skills.



Classrooms

Laboratories

The University is gradually developing well-equipped laboratories as per the demands of various programs. These laboratories are being developed under the expert supervision of concerned faculty members and trained technicians. The Industrial Workshop (13000 sq ft.) built in 2015-16 is now fully utilised. Many machineries were installed in it in 2016-17, and it has been fully functional since 2017-18. In 2018-19, the workshop was further developed. Students are trained on these machines under the guidance and supervision of qualified and trained experts on various programs offered by the university.



Library

The library is well equipped with all kinds of facilities to enrich the students with knowledge. The Reading Room (3743 sq. ft.) in the library has a seating capacity for 150 students and 50 faculty and staff members. There are 20 computer terminals, which students are utilising regularly. From 2016-17, onwards the students, faculty members and staff are utilizing the facilities of the National Digital Library (NDL). From 2020- 21, the faculty members are also utilizing the NDL resources for enhancing the research related activities in the University. From 2018-2019 onwards faculty members are acting as mentors to assist the students to navigate the extensive collection of discipline specific books, periodicals, project reports, online periodicals and question bank.



Multipurpose Hall

The Multipurpose Hall of the University has an area of around 13,000 square feet and is used for various academic and cultural activities like seminars, quizzes, drama, etc. It was built in 2016-17 and have the capacity to accommodate more than 1000 people, approximately. From 2019-20 onwards , various events were held along with conducting Orientations, and National & International Seminars in the Multipurpose Hall.



Swimming Pool

Students throughout the season actively swim in the swimming pool present on the campus of The Neotia University.



Outdoor Games

Students of The Neotia University actively participate in outdoor games like Basketball, Football, Volleyball and Cricket.



Hydrogen from Biomass

An Exploration on Waste to Wealth

A Department of Science & Technology, Govt. of India, funded research project under Mission Innovation.

The United Nation's (UN) Sustainable Development Goals (SDGs) are driving governments, individuals, universities and businesses to adjust their practices in achieving benchmarks and secure a sustainable future by 2030. The UN's SDG-12 is directed towards 'Responsible Consumption and Production' and it is further directed towards the development of circular economy. While discussing on the SDGs on the upcoming problems it was reported that the world is facing four major problems and these are i. Mobility, ii. Water, iii. Waste Management and iv. Energy. Among these energy is the integral parameter in mobility, water and waste. At The Neotia University (TNU) an effort has been made to adhere with SDG-12 in extracting Hydrogen (H_2) from waste biomass and the downstream components after H_2 extraction is also the value added items.

Hydrogen production and storage is one of the components of DST's Mission Innovation. TNU is one of the partners of the International Consortium for Material Accelerated Platform (ICMAP) mission. At TNU the experimental setup has been built for converting biomass into synthetic fuel gas or Syngas, composed of 15-18% Carbon Monoxide (CO), 8-12% of H_2 and 3-4% of Methane (CH_4). After cooling and cleaning the above syngas is passed and processed through the catalytic bed of water gas reaction chambers. The water gas reacts with syngas components and enriches it to H_2 . Finally, the outcome gas is tested and studied for industrial applications. The production setup is presented in the fig. below.



While biomass gasification is conducted the charcoal and phenolic acid are downstream production of gasification technology. The charcoal is pulverised and it has the potential as the nano-fertilizer for costal soil. Both charcoal and the phenolic acid are used for production of many other industrial items as well as Fast Moving Consumer Good (FMCG).

The above technology has been developed at this University and it is integrated with agriculture engineering. This can be adopted by various industries for adhering to the UN's SDG-12, as well as converting 'Waste to Wealth' and its integration with 'Circular Economy'.

Green Audit Report 2023-2025

The internal team of Environment/Green Audit of The Neotia University (TNU) had conducted its first detailed 'Environment/Green Audit' of its campus for the last five years, i.e. 2018-2023. The audit report was examined and verified by the external audit team. The first 'Green Audit Report' reveals that the TNU campus is very much carbon positive (C+ve), and it is absorbing 483 tons of Carbon per year by the trees and herbs that grow in its campus. The internal audit team of TNU also collected the data of the various components; those are loading the environment for the years 2023-24 and 2024-25. The components are:

- i. Energy Consumption
- ii. Water Management
- iii. Waste Management
- iv. Biodiversity
- v. Mobility and Transportation.

i. Energy Consumption:

Type	Source	Consumption in 2023-24 (kWh)	Consumption in 2024-25 (kWh)	CO ₂ emission (T) in 2023-24	CO ₂ emission (T) in 2024-25
Grid Power	WB State Electricity Distribution Company Ltd.	936,074.75	923,245.25	795.66	784.75
PV Power	Roof top mounted	21,000.00	85,000.00	Nil	Nil
Captive Power	Diesel Generator	6,800.00	6,200.00	15.53	10.67
Thermal Power	LPG Burning	35,568 litres	37,765 litres	53.7	57.02
Total CO ₂ Emission				864.89	852.44
Total CO ₂ Emission in Campus				69.23	67.69

* CO₂ emission per kWh of electricity production from Thermal Power Plant is 850 gm/kWh, for diesel burning is 2.68 kg/litre and LPG burning is 1.51 kg/litre

ii. Water Management:

Source	Consumption / Harvesting
Underground	75,000 Gallon per day
Rain Water	Natural harvesting through ponds and water bodies

iii. Waste Management:

Type	Recycling / Composting
Bio-degradable	Composting to organic fertilizer
Non-Biodegradable	Taken care by Municipal Corporation
e-Waste	Taken care by Municipal Corporation

iv. Green Cover and Biodiversity:

Botanical Species	Nos. of Plantation in 2023-24	Nos. of Plantation in 2024-25	Total Nos.	Total CO ₂ sequestered (Ton) in 2023-25
Tree	3399	1219	4618	98.86
Herb	45,158	7258	52,416	0.153

v. Mobility and Transportation:

Mobility Type & Operation hours	No. of movement in 2023-24	No. of movement in 2024-25	CO ₂ Emission (T)		Total CO ₂ Emission (T)
			2023-24	2024-25	
Fossil Fuel & 0.5	22,250	24,550	1.34	1.48	2.82

Carbon Footprint at Campus:

CO ₂ Emission (Ton) in 2023-2025	CO ₂ Absorption (Ton) in 2023-2025
$69.23+67.69+2.82 = 139.74$	$483+483+99.01=1,065.01$



Fig. 1: Solar Power Grid installed on campus for harnessing renewable energy and reducing carbon footprint.



Fig. 2: Biogas Plant utilized for converting organic waste into clean energy and promoting circular resource use

Schools in the University

School of Agriculture & Allied Sciences Programmes

SL No.	Programme	Duration
1	B. Sc. (Hons.) Agriculture	4 Years
2	M.Sc. (Agriculture) in Agronomy	2 Years
3	M.Sc. (Agriculture) in Soil Science	2 Years
4	M.Sc. (Agriculture) in Horticulture	2 Years
5	M.Sc. (Agriculture) in Genetics and Plant Breeding	2 Years
6	Ph.D. in Agronomy	3-5 years
7	Ph.D. in Agricultural Engineering	3-5 years
8	Ph.D. in Genetics and Plant Breeding	3-5 Years

Research Activity: University Funded Research Project

SI No.	Title of Project	Reference No.	Name of PI & CO-PI
1	Production of environment friendly activated biochar and its effect on soil fertility, growth & yield of crop	TNU/RD/SAAS /SPL/MG/2023/01	Dr. Sourav Mullick (PI), Dr. Sushil Kumar Kothari (CO-PI) & Dr. Pijush Das (CO-PI).
2	Prediction and identification of early blight disease in Solanaceous crops using deep learning algorithms	TNU/R&D/MG /24/08	Dr. Trisha Manna (PI), Dr. Arghya Banerjee (CO-PI), Dr. Koushik Sen (CO-PI), Dr. Sushil Kumar Kothari (CO-PI), Mr. Bhaskar Roy (CO-PI)
3	Performance & Evaluation of Improved Rice Varieties in Kharif Season (2024)	TNU/R&D/SAAS/SPL/MG/2023/01	Dr. Sudeshna Panja (PI)
4	Introduction and performance evaluation of Makhana (Euryale feroxSalisb) elite clones	TNU/R&D/MG /24/11	Dr. SaumiGoswami(PI), Dr. Sushil Kumar Kothari (CO-PI), Dr. Shuvadeep Halder (CO-PI)
5	Energetically effective rice straw-glycerol briquettes: Waste to Wealth Perspective	TNU/R&D/MG /24/10	Dr. Shankha Koley (PI), Dr. Aminul Islam (CO-PI), Dr. Subhadip Pal (CO-PI)
6	Design and development of autonomous robot for crop growth monitoring under diverse conditions	TNU/R&D/M/ 07	Dr. Sarita Kumari Pandey (PI), Md. Kamaruzzaman (CO-PI)

Seminars & Conferences

Sl No.	Name of the Seminars/Conferences	Date of Occurrence	Short Details
1	Farmers Training Program on "Farmers capacity building in terms of Crop Yield Improvement"	15th May 2024	SAAS organized a Farmers Training Program on "Crop Yield Improvement," attended by 26 farmers and 90 final-year agriculture students. Eminent plant breeders and industry experts shared insights on emerging technologies, especially for saline submerged areas. The event fostered farmer student-industry interaction and concluded with seed distribution by students under their ELP course.
2	One-day workshop on Agriculture Waste Management	30th July 2024	On 30th July 2024, the Department of Genetics and Plant Breeding at The Neotia University conducted a workshop on Agricultural Waste Management in collaboration with Switch ON Foundation. Eminent speaker Mr. Sudip Roy shared insights on sustainable practices and his entrepreneurial journey, inspiring students toward eco-friendly innovations. The interactive sessions enriched 95 participating students with practical knowledge and sustainable agricultural solutions.
3	From Space to Soil, Water and Beyond: Remote Sensing and GIS Advancement in Agriculture	8th August 2024	An offline presentation was organized by Prof. Dr. Sushil Kumar Kothari and faculty for 120 third-year B.Sc. Agriculture students on 5th semester topics related to geoinformatics and precision farming. Key objectives included soil salinity mapping, surface water measurement, land use classification, and soil suitability assessment using satellite data and GIS tools. The session enriched students with practical applications of remote sensing and concluded with a motivational address by the Dean, SAAS.
4	7th International Conference on Advances in Agricultural Technology and Allied Sciences (ICAATAS 2024)	15–16 September 2024	ICAATAS was held on 15–16 September, brought together over 1,000 global delegates to discuss innovations in sustainable and climate-resilient agriculture. Organized by SAAS, TNU, SARSD, and Southern Federal University, the event featured 15 renowned speakers and offered publication opportunities in reputed journals. Students and faculty actively participated in technical sessions, competitions, and global networking.

5	Scientific Coconut Cultivation Technologies and Value Addition in coconut	7th October 2024	The seminar educated 50 local farmers on modern techniques, value addition, and government schemes to boost productivity and profitability. Experts from the Coconut Development Board and horticulture faculty shared insights on sustainable practices, pest management, and income diversification. The event fostered interactive learning and encouraged adoption of scientific methods for long-term success in coconut farming.
6	International Faculty Development Programme (IFDP)	22 - 30 October 2024	The International Faculty Development Programme (IFDP), held from 22nd–30th October 2024 by TNU's SAAS and IQAC, aimed to enhance faculty skills in teaching, research, and technology integration. With sessions led by national and international experts, 62 participants explored topics like AI in research, pedagogical innovation, and academic ethics. The program received excellent feedback and achieved key outcomes in academic advancement and international collaboration.
7	Integration of Drone Technology, IoT, and AIML in the Agricultural Industry	18th November 2024	SAAS, TNU organized a workshop on integrating Drone Technology, IoT, and AI/ML in agriculture, attended by 71 students and faculty. Experts delivered insightful sessions on precision farming, machine learning applications, and drone-based crop monitoring, followed by a live drone demonstration. The event successfully showcased how emerging technologies can revolutionize sustainable and efficient agricultural practices.
8	Training Program on Nursery & Cultivation, PHM & Processing, Value Addition & Marketing of Medicinal Plants in West Bengal	19th January 2025	SAAS organized a seminar on nursery, cultivation, PHM, processing, and marketing of medicinal plants to empower farmers and entrepreneurs in West Bengal. Experts from RCFC-ER, NMPB, JU, and BCKV shared insights on sustainable practices, species selection, value addition, and market linkage. The event enriched participants with practical knowledge, aiming to boost rural livelihoods and promote medicinal plant cultivation in the region.

9	Radio Waves in Action: Hands-on Communication & Operations Workshop	10th March 2025	SAAS, TNU in collaboration with the West Bengal Radio Club, conducted a hands-on workshop on radio communication, engaging 125 B.Sc. Agriculture students. Experts from the Department of Telecommunication and HAM Radio Station demonstrated live radio operations and discussed its vital role in disaster response. The event garnered significant media attention, including coverage by DD Bangla and Anandabazar Patrika.
10	Women Empowerment Through Post-Harvest Operations and Value-Addition of Horticultural Produce	4th April 2025	SAAS, TNU, organized a training-cum-demonstration program on post-harvest value addition to empower women farmers. Sessions on tomato-based products and orange squash preparation, led by Dr. Boris Huiem and Dr. Shuvadeep Halder, included live demonstrations. The program received positive feedback and helped farmers explore income-generating processing techniques.
11	6th World DNA Day Celebration Theme: DNA - The Wonder Molecule	24th, April, 2025	SAAS,TNU celebrated World DNA Day 2025 with a mega seminar on Climate Smart Agriculture and engaging cultural and academic events. Eminent speaker Dr. Ashutosh Sawarkar delivered a keynote on modern DNA technologies and their applications in agriculture and beyond. The event fostered student participation, interdisciplinary learning, and appreciation for genetics' role in shaping sustainable agricultural futures.
12	National Seminar on "Climate Smart Agriculture: A Sustainable Approach for Resilient Production Systems and Livelihood Security" (NSCSA 2025)	25-26th April,2025	The NSCSA 2025 was held at The Neotia University in collaboration with CWSS on 25–26 April 2025 in hybrid mode. Eminent speakers including Dr. Trilochan Mohapatra and Dr. Malavika Dadlani addressed pressing issues related to climate-resilient agriculture, digital tools, and sustainability. Six technical themes were discussed, with 27 expert talks and student presentations across India. Best oral and poster presenters were awarded, and key recommendations emphasized precision farming, AI, climate-resilient crops, and policy support. The seminar concluded with a vote of thanks and a strong call for multidisciplinary collaboration.



Fig. 1: INTERNATIONAL CONFERENCE ON. ADVANCES IN AGRICULTURE TECHNOLOGY AND ALLIED SCIENCES (2024)



Fig. 2: Inauguration of Book in national seminar on "CLIMATE-SMART AGRICULTURE" (2025)

Outreach Activities of the School

1. Rural Agricultural Work Experience (RAWE) Programme (2021-25 Batch)

The Eight Weeks Rural Agriculture Work Experience (RAWE) programme took place in villages near the University. Students were grouped and assigned a specific village to learn about surveying, data collection, farmer's livelihood, soil and plant sample analysis, and fertilizer recommendations. They addressed issues faced by farmers through field interventions, under agronomy, horticulture, soil science and animal science. RAWE aims to develop student's abilities to identify and solve problems in the community. The programme included orientation, village attachment, KVK / Research station attachment, plant clinic, agro-industrial attachment, report preparation and presentation.



Fig. 3: RAWE (Batch 2021-2025)



Fig. 4: RAWE (Batch 2021-2025)

2. Transfer Of Technology Programme

(i) Title- Training on the Preparation of Vermicompost & Discussion about the Benefits of Vermicompost in the Cultivation of Crops.

- (a) Number of farmers participated- 19
- (b) Date - 23.08.2024
- (c) Venue - Village: Haribasar math, Asurali

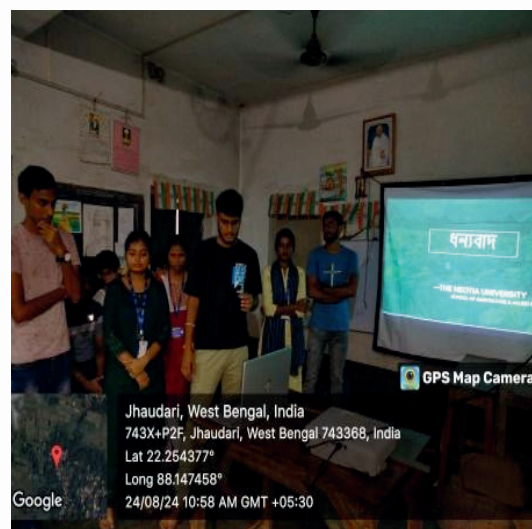


Fig. 5: Training on Vermicompost Preparation

(ii) Title of TOT- Application of Biofertilizer in agricultural land and application of azolla in paddy field.

- (a) Number of farmers participated - 20
- (b) Date- 24.08.2024
- (c) Venue: Jhaodari Primary School



Fig. 6: Training on Biofertilizer Application

(iii) Title of TOT- Micronutrients and its' usefulness in agriculture

(a) Number of farmers participated- 22

(b) Date - 22.08.24

(c) Venue - Pallimamgal FPC office, Manika Taradham



Fig. 7: Training on importance of Micronutrients

(iv) Title of TOT- (a) Pest and Disease Management (b) Zero Energy Cool Chamber

(a) Number of farmers participated - 44

(b) Date - 31/08/2024

(c) Venue - Village library, Pana



Fig. 8: Training on Pest and Disease Management and Zero energy cool

3. Sustainable development of Amphan-affected Indranarayanpur village in Sundarbans for improving the farmers' livelihood

Sundarbans for improving the farmers' livelihood

Objectives of programme:

1. Sustainable management of natural resources.
2. Ecological restoration through tree plantation.
3. Introduction of high yielding varieties of major field crops & suitable fruit species and improved animal farming practices.
4. Organizing training programmes on value added bakery products, vermicompost, etc.
5. Aiding for marketing of value-added products.

A. Performance evaluation of improved rice varieties in Kharif season (2024)

The performance of Rice (*Oryza sativa* L.) varieties was evaluated in the saline soils of South 24 Parganas, in Kharif season of 2024, 8 improved rice varieties and 2 landraces among which two were transplanted in a plot size of 200 square meters owned by Mr. Bimal Das, a beneficiary of the project undertaken at Indranarayanpur village. The names of the rice varieties against the accession numbers are given below:

Accession Number	Name of the Varieties
TNU/K/24-1	Ranjit Sub-1
TNU/K/24-2	Sabita
TNU/K/24-3	Gosaba-5
TNU/K/24-4	Gosaba-6
TNU/K/24-5	Luna Suvarna
TNU/K/24-6	Luna Sampada
TNU/K/24-7	Luna Sankhi
TNU/K/24-8	Dudheswar
TNU/K/24-9	Santoshi
TNU/K/24-10	Kalanamak



Fig. 9: Planting Improved Rice varieties in Sundarban

B. Training programme on preparation of different bakery products

The training program consisted of 41 villagers (mostly women) to communicate the basics of baking technology, different tools and ingredients required for the preparation of different bakery products such as bread, cookies, cake, etc, as well as the food safety measures to be taken before, during, and after preparation of different baked food items. Live demonstrations for such product preparations (bread, cookies, and cake) were done after the training session. Other value-added products, such as a demonstration of tomato ketchup preparation, were also done on a special request from the Upa Pradhan.



Fig. 10: Training on preparation of Bakery Products

C. Demonstration program on “Bread making”

A demonstration program on “Bread making” was organized on 6th November, 2024, in the Indranarayanpur village, Parharpratima Block, South 24 Parganas as a part of USRP on “Sustainable development of Amphan-affected Indranarayanpur village in South 24 Parganas for improving the livelihood of farming communities.



Fig. 11: Bread Making Demonstration

Study Tour

1. ICAR-CPRI (Central Potato Research Institute, Shimla)

A nine-day study tour to ICAR-Central Potato Research Institute, Shimla, and ICAR-Indian Agricultural Research Institute, New Delhi, was organized by the School of Agriculture and Allied Sciences (SAAS) from 31st December, 2024 to 8th January, 2025 with the aim of aiding the students to acquire basic knowledge of potato cultivation practices and to equip them with the experience of various aspects so as to imbibe and enhance one’s reach and impact in the agricultural society. Along with this, the different agro-climatic conditions and the crop growing pattern were also discussed with the students. The students were accompanied by Dr. Pragun Pal & Dr. Solanki Sarkar as the tour coordinator of SAAS.



Fig. 12: Visit to ICAR-CPRI

2. ICAR-IARI (The Indian Agricultural Research Institute, New Delhi)

At IARI, a meeting was conducted with Dr. Girijesh Singh Mahra, Senior Scientist & Incharge, Information Cell, Division of Agricultural Extension and with Dr. Sharma, Department of Horticulture.



Fig. 13: Visit to ICAR-IARI

Students Achievement

1. Participation in the Move for Earth Symposium

The Move for Earth Symposium was organised by the Switch ON Foundation in collaboration with the Bengal Chamber of Commerce & Industry, WASSAN & Welthungerhilfe, and held on 10th & 11th March, 2024, at the Science City Auditorium, Kolkata. The symposium addressed environmental challenges in Kolkata, West Bengal, through expert discussions and workshops. The insights gained from the discussions and workshops contributed to academic and professional growth in the field of environmental sustainability



Fig. 14: Symposium for 'Move for Earth'

Faculty Profile

SLNo.	NameoftheFaculty	Designation	Specialization
1	Prof. (Dr.) Sushil Kumar Kothari	Dean, SAAS	Agronomy
2	Dr. Tanuj Kumar Mandal	Head & Associate Professor	Agronomy
3	Dr. Pijush Das	Assistant Professor	Agronomy
4	Dr. Arindam Kundu	Assistant Professor	Agronomy
5	Dr. Urjashi Bhattacharya	Assistant Professor	Agronomy
6	Dr. Mousumi Mondal	Assistant Professor	Agronomy
7	Dr. Shilpi Bera	Assistant Professor	Agronomy
8	Dr. Saumi Goswami	Assistant Professor	Agronomy
9	Ms. Shobhanika Barik	Assistant Professor	Agronomy
10	Dr. Agniswar Jha Chakraborty	Head & Assistant Professor	Agricultural Economics
11	Dr. Parvez Mallick	Assistant Professor	Agricultural Statistics
12	Dr. Subhadip Pal	Assistant Professor	Agricultural Economics
13	Dr. Shraddha Bhattacharjee	Head & Assistant Professor	Agricultural Extension
14	Dr. Abhishek Ghosh	Assistant Professor	Agricultural Extension
15	Dr. Koushik Sen	Head & Assistant Professor	Entomology
16	Mr. Tanmay Satpati	Assistant Professor	Entomology
17	Dr. Bidisha Mondal	Head & Associate Professor	Plant Physiology
18	Dr. Sruba Saha	Assistant Professor	Genetics & Plant Breeding

19	Dr. Sarita Pandey	Head & Assistant Professor	Genetics & Plant Breeding
20	Dr. Sudeshna Panja	Assistant Professor	Genetics & Plant Breeding
21	Dr. Sarthak Bhattacharya	Head & Assistant Professor	Horticulture
22	Dr. Riman Saha Chowdhury	Assistant Professor	Horticulture
23	Dr. Boris Huirem	Assistant Professor	Horticulture
24	Dr. Shuvadeep Halder	Assistant Professor	Horticulture
25	Dr. Susinjan Bhattacharya	Associate Professor	Soil Science & Agricultural Chemistry
26	Dr. Monisankar Bera	Assistant Professor	Soil Science & Agricultural Chemistry
27	Dr. Sourav Mullick	Assistant Professor	Soil Science & Agricultural Chemistry
28	Dr. Trisha Manna	Assistant Professor	Soil Science & Agricultural Chemistry
29	Dr. Solanki Sarkar	Head & Assistant Professor	Plant Pathology
30	Dr. Arghya Banerjee	Assistant Professor	Plant Pathology
31	Dr. Shankha Koley	Head & Assistant Professor	Agricultural Engineering
32	Mr. Aminul Islam	Assistant Professor	Agricultural Engineering
33	Dr. Pragun Pal	Assistant Professor	Plant Physiology
34	Dr. Debolina Sarkar	Assistant Professor	Agronomy
35	Dr. Shalu Kumar	Head & Assistant Professor	Animal Science
36	Mr. Ankur Adhikary	Assistant Professor	Agricultural Extension

Division of Fisheries Science

Programmes

SL No.	Programme	Duration
1	Bachelor of Fisheries Science	4 Years
2	Ph.D. in Aquaculture	3-5 years

Research Activity Externally Funded

Research Project

SL No.	Name of the faculty	Name of the academic unit	Title of the project	Sanction No.
1	Prof. H.S. Murthy & Dr. Avishek Bardhan	Division of Fisheries Science	Foundational Research on Implementing pre-slaughter stunning in fishes	IMPS-504913111319 TNU-BARB FWI, USA

University Funded Research Project

SL No.	Name of the faculty	Name of the academic unit	Title of the project	Sanction No.
1	Ms. Aditi Banasure & Dr. Khemraj Bunkar	Division of Fisheries Science	A Comparative Analysis of Diverse Design of Fish Cages used in Aquaculture	RDC/L/24/MG /7

Seminars & Conferences

1. National Virtual Seminar on “Economic Strategies for Sustainable Fisheries: Integrating Profitability with Environmental Stewardship through Extension Management”

The program was organised on 20th September, 2024, in The Neotia University, W.B. The event focused on aligning economic viability with environmental sustainability in the fisheries sector, emphasising strategies to boost profitability while safeguarding aquatic ecosystems.

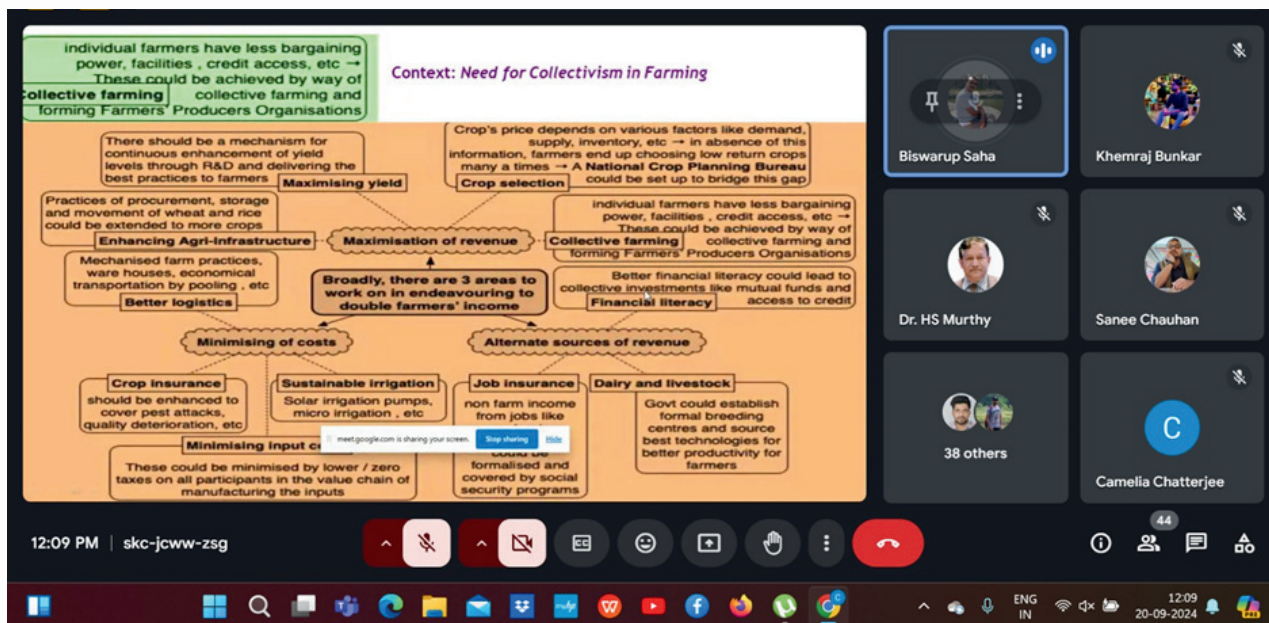


Fig. 1: National virtual Seminar

Activities & Events of the Division of Fisheries Science:

1. Organization of International Conference at Goa:

The Faculty of Fisheries Science actively organised the International Conference: CRISEA, 2025 at Goa University, Goa (along with other universities & organisations) during February 2025. Prof. (Dr.) H. Shivananda Murthy, Chair Professor, has been honoured with the **"Outstanding Academic Performance Award, 2025"** at the Conference from 24th to 26th February, 2025, for his overall contributions in Animal & Fisheries Science. Prof. H.S. Murty has chaired a technical session on agriculture, animal & fisheries science during the International Conference- CRISEA 2025 held at Goa University.



Fig. 2: Outstanding Academic Performance Award received by Dr. (Prof.) H. S. Murthy, Chair Professor



Fig. 3: Dr. (Prof.) H. S. Murthy, Guest of Honor at CRISEA-2025, Goa

2. Emerging Scientist Award at the International Conference held at Goa University from 24-26 February, 2025.

Dr. Neeraj Pathak, Head In-Charge of the Faculty of Fisheries Science and Head of the Department of Fish Processing Technology and Fisheries Engineering, has been honored with the "Emerging Scientist Award" at the International Conference held at Goa University from February 24 to 26, 2025. He also co-chaired the technical session on Agriculture, Animal and Fisheries Science, fostering valuable discussions and collaborations with experts worldwide.



Fig. 4: Emerging Scientist Award- Dr. Neeraj Pathak

3. Participation as a Member of the Research Advisory Committee of ICAR-CMFRI:

Prof. (Dr.) H.Shivananda Murthy was nominated as a **Member of the Research Advisory Committee (RAC)** of the ICAR-Central Marine Fisheries Research Institute, Cochin, in February 2025 held at Mandapam Campus (TN).



Fig. 5: Member of Research Advisory Committee

Other activities:

Various field visits, Rural Agricultural Work Experience, and hands-on training programs were conducted for undergraduate students, covering topics such as fish diversity assessment, water quality testing, interaction with fish farmers, food fish culture, ornamental fish breeding, and feed technology.



Fig. 6: RAWE activities

1. Visit to Regional Centers of Central Marine Fisheries Research Institute at Vizhingam, Kerala & Tuticorin, Tamil Nadu

Prof. (Dr.) H. Shivananda Murthyas Member of the RAC, visited Regional Centers of the **ICAR-Central Marine Fisheries Research Institute** in Vizhingam, Trivandrum, Kerala and Tuticorin, Tamil Nadu went around the facilities and interacted with the scientists.



Fig. 7: Visit to CMFRI



Fig. 8: Facilities at CMFRI

2. Participation in International Workshop

Prof. (Dr.) H. Shivananda Murthy participated in the International Workshop on “Sustainable fisheries development - Way forward” organised by the College of Fisheries, Mangalore and Chaired 1st Technical Session



Fig. 9: Participation in International Workshop

3. Promoting Entrepreneurship:

The Faculty of Fisheries Science actively promoted the concept of startups and self-employment among students through innovative initiatives. By integrating entrepreneurship into the curriculum, students were equipped with the skills and knowledge necessary to start their own ventures in the fisheries

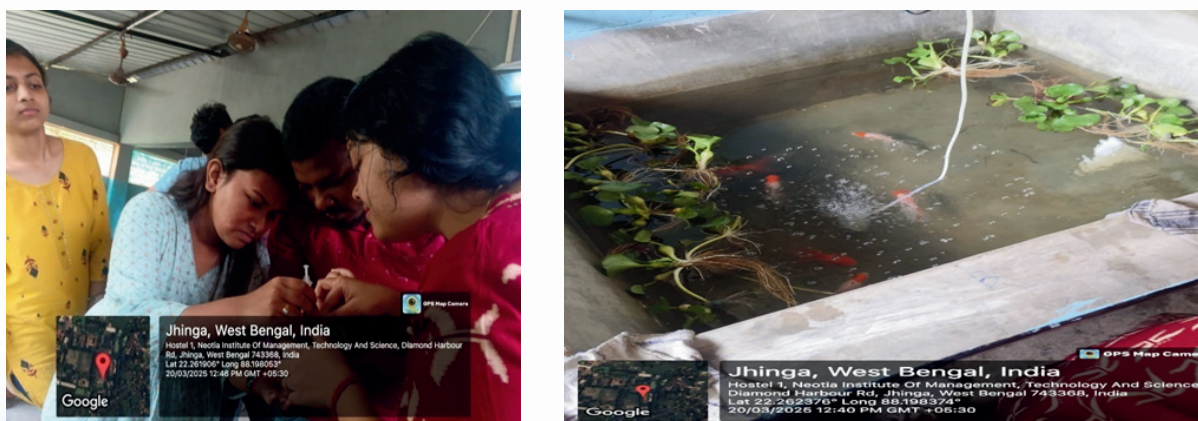


Fig. 10: Entrepreneurship Promotion

4. Collaborative Training and Information Sharing:

The Faculty of Fisheries Science provide the opportunity for the B.F.Sc. students for training outside the TNU at various research centres, allowing them to gain exposure to cutting-edge research and practices in fisheries. These collaborative efforts expanded students' perspectives and enriched their learning experiences, fostering a culture of collaboration and knowledge exchange.



Fig. 11: Student Training at ICAR-CIFA (Rahara Research station) W.B.

Students' Achievements

The students successfully passed different competitive examinations and got admitted in different State/Central Universities of India.

Admit Card

தமிழ்நாடு டாக்டர் ஜெ. ஜெயலலிதா மீன்வளப் பல்கலைக்கழகம்
TAMIL NADU Dr. J. JAYALALITHA FISHERIES UNIVERSITY

TAMIL NADU Dr. J. JAYALALITHA FISHERIES UNIVERSITY
NAGARPETNAM - 611 002

No. NUTU/NTU/M.F.Sc. - Aquaculture 2024-25-2025 Date: 2024-01-09

PROVISIONAL ADMIT CARD FOR M.F.Sc. - Aquaculture COURSE 2024-25

Those who have submitted their Application No. M.F.Sc. 2024-25-20 have been provisionally selected for admission in the discipline M.F.Sc. - Aquaculture at Jaffarpetnam and Kotturam Junction, Thiruvallur for the academic year 2024-25.

1. Personal / Degree Certificate 4. Mark sheet / Report Card
2. Transfer / Migration Certificate 3. Community Certificate
3. Caste Certificate

The enclosed Undertaking Form, Joint and Self Declaration Form, Affidavit / Undertaking - I & II and Personal Form Certificate should be duly filled-in, signed and submitted on or before 10.01.2025.

S.No.	Particulars	Fee Structure (Rs.) for 1 Semester
1.	Tuition fees	2,000
2.	Examination fees	4,000
3.	Special fees	5,000
4.	Other charges	4,575
5.	NTU/NTU Alumni Network Membership Fee	1,000
6.	Stipend (for Four Hostellers)	1,500
	TOTAL	19,575

Hostel accommodation will be provided to the extent possible subject to availability of rooms in the hostel. Hostel deposit will be Rs.10,000/- which has to be paid at the respective hostel office.

The above selection has been made based on the information furnished by the candidate in his/her application. On verification of the documents, if the candidate is found not satisfying the eligibility conditions or if there is any discrepancy in the Community or any other claim, he/she shall not be admitted and his/her selection will be cancelled.

Selected Under Quota : OC

Date of Commencement of the course : 10.01.2025

CHAIRMAN
PG Admissions Committee
Tamil Nadu Dr. J. Jayalalitha Fisheries University
Nagarpetnam - 611 002

WEST BENGAL UNIVERSITY OF ANIMAL AND FISHERY SCIENCES
OFFICE OF THE CONTROLLER OF EXAMINATIONS
60, Kshudiram Bose Sarani, Kolkata - 700 037

PROVISIONAL ADMISSION ORDER

Certified that Sri/Smt. Abhijit Basak
S/o/D/o. Amulya Basak has been provisionally admitted in the
M.V.Sc./ M.F.Sc./ M.Tech./ Ph.D. Course under the Department of
FRM in the Academic Session: 2024-2025. He/ She
remitted Rs. 22,150/- as admission fees etc. He/ She has been admitted as Day scholar,
Hosteller
Date: 09.10.24

Controller of Examination:
WBUAFS

Faculty Profile

SL No.	Name of the Faculty	Designation	Specialization
1	Prof.(Dr.) H. S. Murthy	Chair Professor	Aquaculture
2	Dr. Neeraj Pathak	Head of B.F.Sc. program	Fish Processing Technology
3	Dr. Vikas Pathak	Assistant Professor and Head	Fisheries Resource Management
4	Dr. Avishek Bardhan	Assistant Professor and Head	Aquatic Animal Health Management
5	Dr. Suman Karmakar	Assistant Professor and Head	Aquatic Environment Management
6	Dr. Pujadebi Bera	Assistant Professor	Aquaculture
7	Mr. Khemraj Bunkar	Assistant Professor& Head	Fisheries Economics
8	Dr. Mahavadiya Dushyantkumar Rajendrabhai	Assistant Professor	Aquaculture
9	Ms. Camelia Chattopadhyay	Assistant Professor	Fisheries Extension
10	Ms. Aditi Banasure	Assistant Professor	Fisheries Engineering and Technology

School of Health Sciences

Programmes

SL No.	UG / PG	Programme	Duration
1	UG	Bachelor in Hospital Management (BHM)	4 Years
2		B.Sc. in Operation Theatre Technology and Anesthesia (BOTTA)	4 Years
3		B. Sc. In Critical Care Technology (BCCT)	4 Years
4		Bachelor of Medical Laboratory Technology (BMLT)	4 Years
5		Bachelor of Physiotherapy (BPT)	4.5 Years
6		B.Sc. in Radiology and Medical Imaging Technology (BMRIT)	4 Years
7		Bachelor of Optometry (B. OPTOM)	4 Years
8		B.Sc. (Honours) in Applied Psychology	4 Years
9	PG	Masters of Optometry (MOPTOM)	2 Years
10		Masters in Hospital Management (MHM)	2 Years
11		Masters in Physiotherapy in Musculoskeletal & Sports Rehabilitation (MPT)	2 Years
12		Masters in Physiotherapy in Neurological Rehabilitation (MPT)	2 Years
13		Masters in Physiotherapy in Cardiopulmonary Rehabilitation (MPT)	2 Years
14		M.Sc. in Applied Psychology	2 Years

University Funded Research Activities

Research Project

SI No.	Title of Project	Name of Faculties	Name of Academic Unit
1	Formulation and Evaluation of Semisynthetic Microemulsion of Quercetin Derivatives for Its Improved Antioxidant Activity —Pharmacy in Collaboration with Physiotherapy.	Prof. (Dr.) Sankhadeep Bose, Dr. Haimanti Goswami, Dr. Somsubhra Ghosh	School of Health Science in association with School of Pharmacy

Activities & Events of School of Health Science

SI No.	Events	Date
1	Med Budget Analysis 2K24	10th August, 2024
2	World Physiotherapy Day	19th September, 2024
3	World Heart Day	28th September, 2024
4	Free Eye Screening camp at DHWU	11th February, 2025
5	From Waste to Wellness: Bridging Safe Practice and Risk Reduction to Promote Sustainable Biomedical Waste Management	14th February, 2025
6	Microbiology in Modern Healthcare: Insights and Celebration	25th February, 2025
7	BOC on Optoconnect at Sushrut Eye Foundation and Research Centre	2nd March, 2025
8	Seminar on Healing Power of Colors	13th March, 2025
9	Free Eye Screening camp in college	20th March, 2025
10	World Health Day	29th April, 2025
11	Oath Taking Ceremony- BPT	10th May, 2025



Fig. 1: World Physiotherapy Day Celebration by BPT



Fig. 2: Event attendees of World Physiotherapy Day



Fig. 3: Healing power of colours by BOTAT



Fig. 4: Organization of Workshop on 'From Waste to Wellness'



Fig. 5: Celebration of World Optometry Day

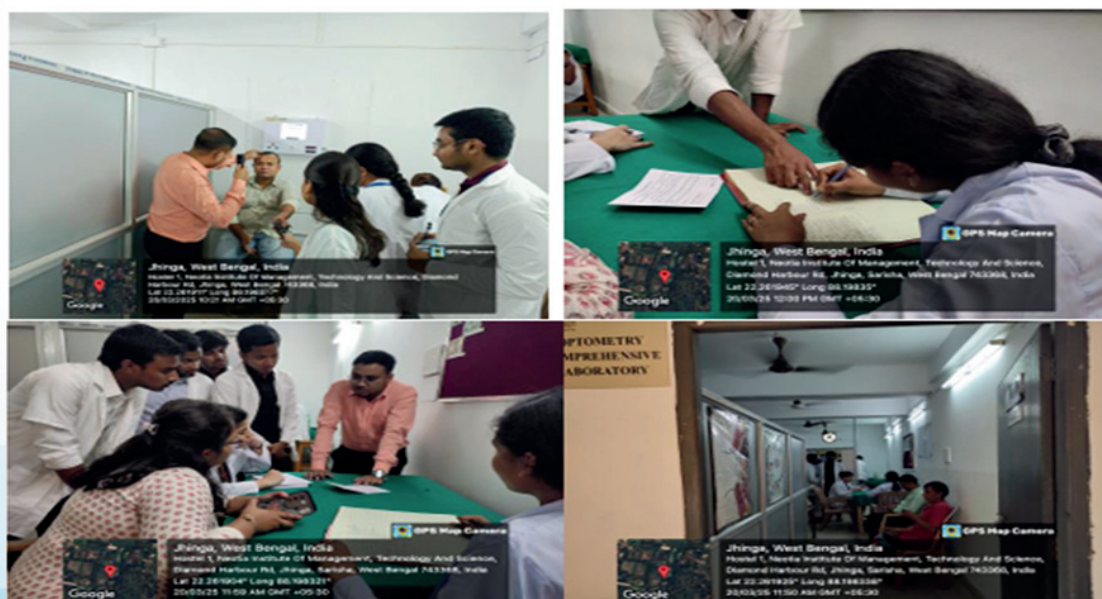


Fig. 6: Eye Checkup Camp by Optometry Department

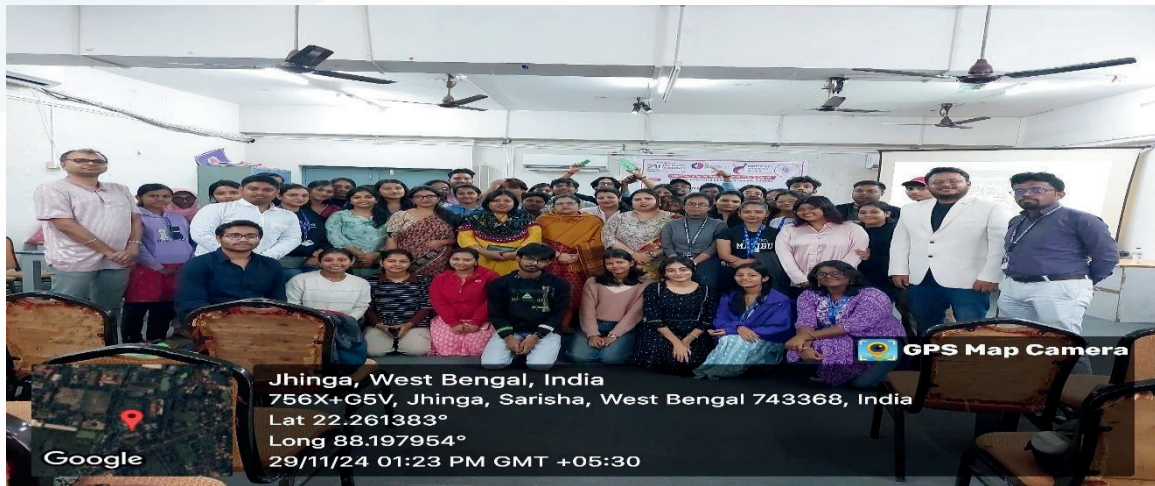


Fig. 7: Webinar arranged by Department of Psychology



Fig. 8: Observer-ship activities of BCCT Department

Other Activities:



Faculty Profile

SL No.	Name of the Faculty	Designation	Specialization
1	Dr. Soumen Mukherjee	Dean, School of Health Sciences	Health care management
2	Mr. Satadal Mallik	HOD & Assistant Professor	Public Health & Hospital Operations
3	Mr. Sudipta Bag	Associate Professor	Modern upgrading of Health Care System
4	Mr. Vivek Kumar	Assistant Professor	Hospital Management
5	Dr. Kumar Kanti Mal	Associate Professor	Hospital Management
6	Mr. Anweshan Dutta	Assistant Professor	Public Health Policies and AI in Hospital Management
7	Mr. Saswata Kanjilal	Assistant Professor	Health care & Public Health

8	Mr. Pran Krishna Das	Visiting Faculty	Healthcare Management
9	Ms. Diana Kharsahnoh	Assistant Professor	Emergency and Critical Care
10	Mr. Aquib Mushtaq	Assistant Professor	Cardio Cerebral Resuscitation
11	Dr. Satabdi Ghosh	Associate Professor	Cognitive neuroscience, Behavioral Neuroscience
12	Ms. Mahera Seikh	Assistant Professor	Radiation and Medical Imaging Technology
13	Mr. Sudipta Pahari	Assistant Professor	Research
14	Ms. Riya	Assistant Professor	Research
15	Dr. Priti Das	Assistant Professor & In Charge	Microbiology, Immunology, Virology, Research Methodology
16	Mr. Rajeev Kumar Jha	Assistant Professor	Microbiology and Immunology
17	Mr. Sagar Debnath	Assistant Professor	Immunohematology and Advanced Blood Transfusion Techniques
18	Ms. Chitra Bag	Assistant Professor	Biochemistry
19	Dr. Haimanti Goswami	Assistant Professor	Endocrinology, Thyroid Physiology, Reproductive Physiology
20	Ms. Sahanaj Parveen	Assistant Professor	Contact Lens, Vision therapy, Prosthetics
21	Mrs. Kriti Mitra	Assistant Professor	Binocular vision. Contact lens, myopia control
22	MD. Jamil Akhtar	Assistant Professor	Vision Therapy Dispensing
23	Ms. Triporna Paul	Assistant Professor	Binocular vision and orthoptics

24	Dr. Tamal Mandal (PT)	Assistant Professor	Orthopedics
25	Dr. Dipak Sharma (PT)	Assistant Professor	Musculoskeletal and Manual Therapy
26	Dr. Pratyush Ghosh (PT)	Assistant Professor	Orthopedic, Cardiopulmonary Rehabilitation
27	Dr. Chandrila Ghosh (PT)	Assistant Professor	Orthopedics
28	Dr Ravikant Ballav (PT)	Assistant Professor	Physiotherapy
29	Dr. Shivani Santosh	Associate Professor	Clinical Psychology
30	Dr. Gouranga Mitra	Assistant Professor	Organizational Behavior Management
31	Ms. Debasmita Basu	Assistant Professor, Adhoc Grade I	Counselling And Guidance
32	Ms. Saheli Sarkar	Assistant Professor (Adhoc)	Clinical Psychology

School of Hospitality & Culinary Art

Programmes

SL. No.	Programme	Duration
1	B. Sc. in Hospitality & Hotel Administration	4 years
2	Bachelor of Hospitality & Hotel Administration	4 years
3	B.Sc. in Hotel Administration & Culinary Art	4 years

Research Activities

SI No.	Title of Patent	Application No.	Date
1	Intelligent Reservation System for Optimizing Room Allocation and Guest Experience in Hospitality Services	202431053628 A	9th August, 2024

Activities & Events

1. Culinary Kaleidoscope

The School of Hospitality and Culinary Art, The Neotia University, organised a workshop on 26th July, 2024, for all culinary enthusiasts—"Culinary Kaleidoscope" by Chef Saurav Chaudhury, Executive Chef, Hyatt Lucknow. Chef Saurav focused on various knowledge and the latest information related to culinary art innovations and various plating techniques.

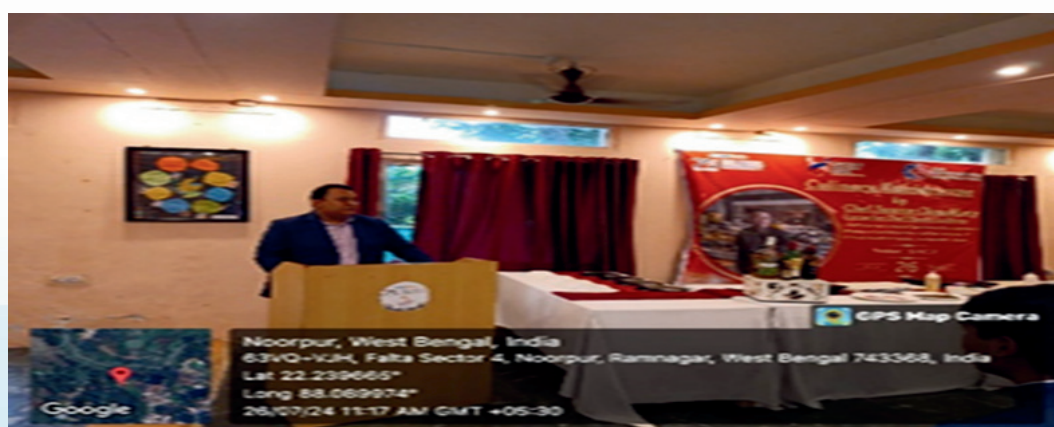


Fig. 1: Workshop for Culinary Enthusiasts

2. Cocktail and Mocktail Making Competition

The School of Hospitality and Culinary Art, The Neotia University, won two prizes at the Cocktail and Mocktail Making Competition at Pailan Institute of Management and Technology on 27th July, 2024, which was judged by Mr. Irfan Ahmed (H&FS Awarded & Celebrity Bar Consultant), Mr. Tanmoy Roy (Famous Mixologist), and Dada Bartender Mr. Sanjay Ghosh.



Fig. 2: Competition on Cocktail & Mocktail Making

3. La Boulangerie

Baked with love and happiness since 7th August, 2024, La Boulangerie is the newest gem at the School of Hospitality and Culinary Art at The Neotia University. This exciting venture, crafted by the talented students, offered a delightful selection of cakes, muffins, savory treats, and much more.



Fig. 3: Inauguration of La Boulangerie

4. Faculty Development programme

The Faculty Development Program was conducted from 9th September, 2024, to 14th September, 2024, and impacted the entire academic community. Through interactive sessions, expert insights, and collaborative learning, the faculty members were dedicated to their commitment to excellence and further looking towards witnessing the positive ripple effects in their teaching, research, and student success.

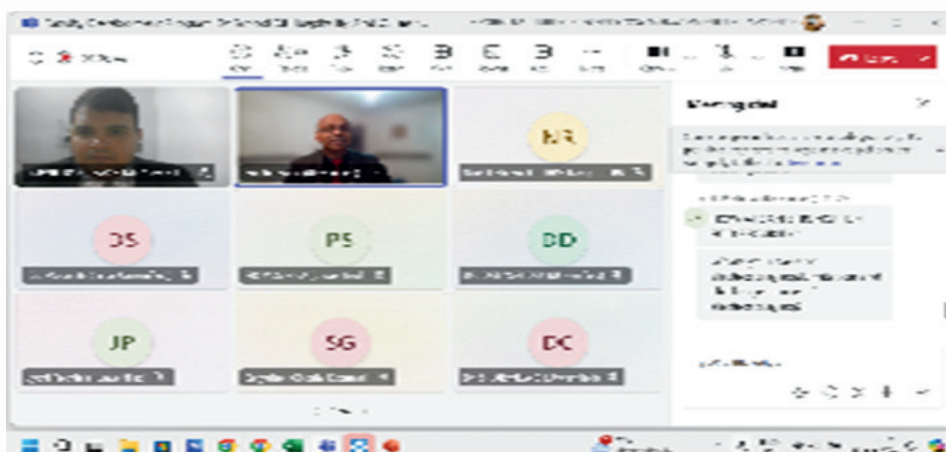


Fig. 4: Faculty Development Programme

5. International Housekeeping Week

The International Housekeeping Week was organized in the University campus from 9th September, 2024 to 14th September, 2024, proudly celebrating the unsung heroes of the hospitality industry - our housekeeping staff.



Fig. 5: Housekeeping Week

6. Inter-School Rising Chef

An incredible showcase of culinary talent at the Inter-School Rising Chef Competition organized by the School of Hospitality and Culinary Art, The Neotia University, on 26th September, 2024. It was inspiring to witness young chefs bringing creativity and passion to the kitchen, competing with skill and teamwork.

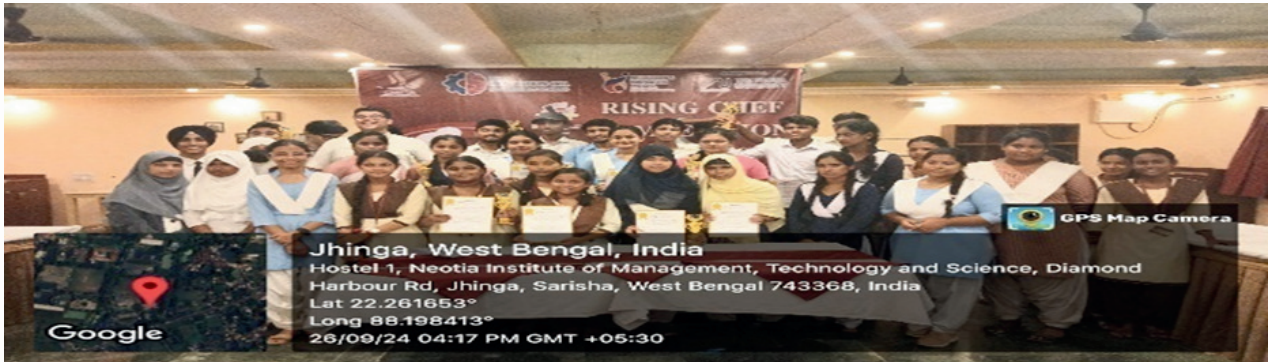


Fig. 6: Inter School Rising Chef Group Photo

7. World Tourism Day

For the celebration of the diversity of our country, TOURISM DAY was celebrated on 27th September, 2024. This day is marked with a motive to appreciate our country's beauty and spread awareness of the importance of tourism and its impact on the Indian economy.

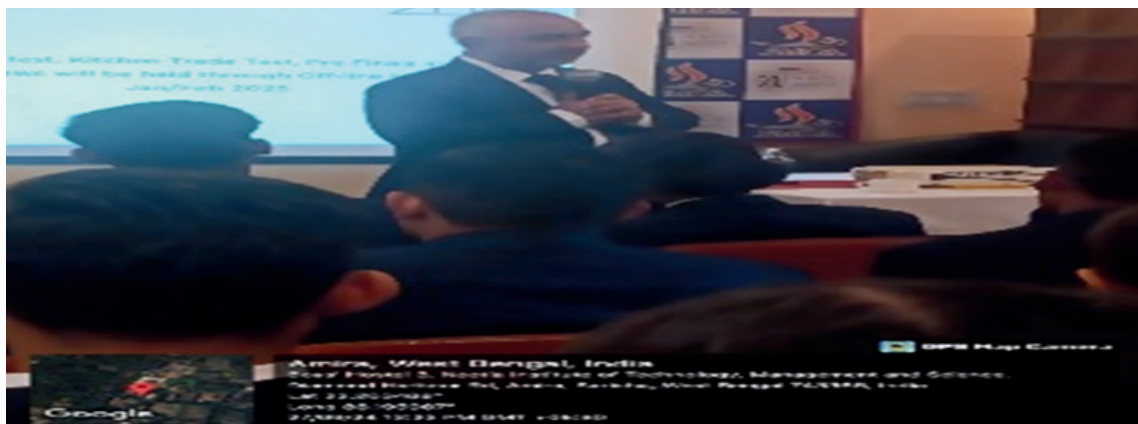


Fig. 7: Celebration of World Tourism Day

8. Fine Dining Event

The School of Hospitality and Culinary Art proudly presented the ZEN TABLE on 14th November, 2024, a fine dining event where the students had the experience and learning of the sequence of service and menu planning as followed in luxury restaurant chains.



Fig. 8: Event on Fine Dinning

9. Cake Mixing

The Cake Mixing Ceremony was held on 29th November, 2024, which brought festive vibes, fruity fun, and sugary smiles. Students, faculty, and staff came together to mix an assortment of fruits, nuts, and spices, embracing the joyous spirit of the holiday season. Laughter filled the air as everyone bonded over this sweet tradition, creating cherished memories. The event was more than just mixing ingredients; it was about celebrating togetherness, fostering connections, and spreading happiness.



Cake Mixing Ceremony

10. International Food Festival

The International Food Festival, "Himalayan Spice Trail," was organized by the students of the School of Hospitality and Culinary Art at The Neotia University on 19th February, 2025. In line with the theme, it showcased an exceptional fusion of Indian and Tibetan cuisines, featuring over 100 delicious dishes. The goal was to capture the diverse flavors from all the routes of the Himalayas.



Fig. 10: A moment from the Himalayan Spice Trail Food Festival

11. Workshop on Wine

The session, conducted from 24th to 25th September 2024, covered various topics, including (a) Wine regions and grape varieties, (b) Wine production methods and classification (c) Spirits categories and production processes (d) Cocktail mixing techniques and garnishing. The students actively participated, asking insightful questions and demonstrating their enthusiasm for the subject matter.



Fig. 11: Workshop on Wine

12. Laundry Essentials:

The School of Hospitality and Culinary Art proudly conducted a workshop on "Laundry Essentials." This program was conducted on 8th March, 2025, which highlighted efficient laundry techniques, fabric care and sustainability and tips for stain removal, and more.



Fig. 12: Workshop on Laundry Essentials

Student Achievements

SL NO	NAME	COURSE/ SEM	AWARD/ PROPERTY
1	Rachaita Kundu	BHHA/ 6th	Medallion of Excellence, "Restaurant Service" India Skills Competition, 2024
2	Rachaita Kundu	BHHA/6th	1st place in Resturant Service- Jharkhand Skills Competition, 2024
3	Rachaita Kundu, Sumon Mondal, Altamas Hossain Molla	BHHA/ 6th	1st Position, Cocktail & Mocktail Making Competition at Pailan College of Management and Technology, 2024
4	Akash Chowdhury, Ranit Bera, Disha Sarkar	BHHA/ 6th	3rd Position, Cocktail & Mocktail Making Competition at Pailan College of Management and Technology, 2024.
5	Sahin Khandakar	BHHA/ 4th	Best Intern, Double Tree by Hilton, Goa

Consultancy

1. Hospitality Workshop, Kohima, Nagaland

A Hospitality Workshop was organized on 21st to 23rd Oct, 2024 in the enchanting hills of Kohima, Nagaland. The event in collaboration with Vernajyoti Educare was designed for hoteliers, homestay owners, and tour operators to elevate their expertise in Rooms Division, Food & Beverage Service and guest handling.

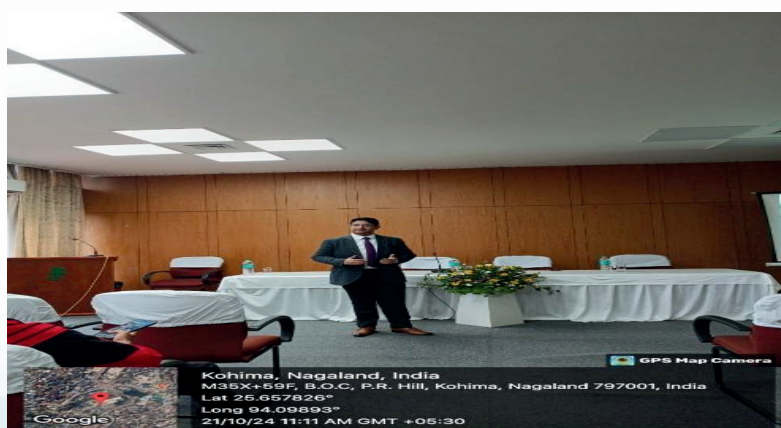


Fig. 13: Workshop in Kohima, Nagaland

2. Culinary Skill and Basic Hygiene Training Programme, CMRI, Kolkata

A culinary skill and basic hygiene training program was organized from 5th December, 2024 to 3rd January, 2025, for a hospital setting, which emphasized excellent customer service, hospitality, and operational efficiency. This knowledge could be applied to improve patient satisfaction and streamline hospital operations.



Fig. 14: Training Programme on Basic Hygiene

Faculty Profile

SL No.	Name of the Faculty	Designation	Specialization
1	Dr. Rupam Ghosh	Deputy Director & Associate Professor	Food & Beverage Service and Overall, in-charge
2	Ms. Shabnam Jana	Associate Professor	Rooms Division/ Accommodation Operation
3	Mr. Atin Das	Associate Professor	Food Production
4	Mr. Subrata Routh	Assistant Professor	Food Production
5	Mr. Anirban Chatterjee	Assistant Professor	Food & Beverage Service
6	Mr. Sumit Das	Assistant Professor, Adhoc	Food & Beverage Service
7	Ms. Mayurika Ray	Assistant Professor	Rooms Division/ Accommodation Operation
8	Ms. Priyanka Bhattacharya Banerjee	Assistant Professor	Food Products
9	Mr. Subhranil Chowdhury	Assistant Professor	Rooms Division / Accommodation Operation

School of Humanities, Management and Social Science

Programmes

SL No.	Programme		Duration
1	BBA/MBA	Ph.D. (Management)	3-5 years
2		MBA in Agribusiness and Rural Management	2 years
3		BBA (Hons.) with Specialization in Digital Marketing	3 / 4 years
4		BBA (Hons.) with Specialization in Logistics & Supply Chain Management	3 / 4 years
5		BBA (Hons.) With Specialization in Finance	3 / 4 years
6		BBA (Hons.) With Specialization in Marketing Management	3 / 4 years
7		BBA (Hons.)	3 / 4 years
8	B.Com. B.Com.	B. Com (H) in Taxation & E-Accounting	3 years
9	B.A. (English Hons.)	B. A. In English Honors with Specialization in Mass Communication	3 years

Activities & Events

1. Campus on Reels Contest

The Campus on Reels Contest, organised by the Department of Commerce and Management, served as a dynamic platform for students to creatively apply their theoretical learning in a real-world context. This innovative competition encouraged participants to produce short, engaging video reels that showcased campus life, academic themes, and student experiences. The culmination of the event was a celebratory award ceremony, where the best reels were recognised and rewarded. This not only honoured the students' efforts but also reinforced the department's commitment to experiential learning and practical exposure.



Fig. 1: Winner of the Contest " Campus on Reels"

2. Nabanno Mela, 2024

The Department of Management and Commerce organised Nabanno Mela-2024 to provide students with hands-on entrepreneurial experience. The event featured student-run stalls showcasing handmade products, organic food, and innovative business ideas. Interactive sessions and cultural performances added to the festive spirit. The mela aimed to enhance students' skills in innovation, financial management, and marketing. Nabanno Mela, 2024, successfully blended entrepreneurship with cultural heritage, fostering business enthusiasm among students.



Fig. 2: Nabanno Mela, 2024

3. Faculty Development Programme (FDP) on “Applications of SPSS on Data Analysis and Visualization in Social Science Research”

The Department of Management and Commerce successfully organised a five-day Faculty Development Programme (FDP) on “Applications of SPSS on Data Analysis and Visualisation in Social Science Research from 7th to 11th January, 2025. The programme aimed to equip faculty members, research scholars, and academicians with essential skills in SPSS, AMOS, and Artificial Neural Networks (ANN) for data analysis and visualisation in social science research.

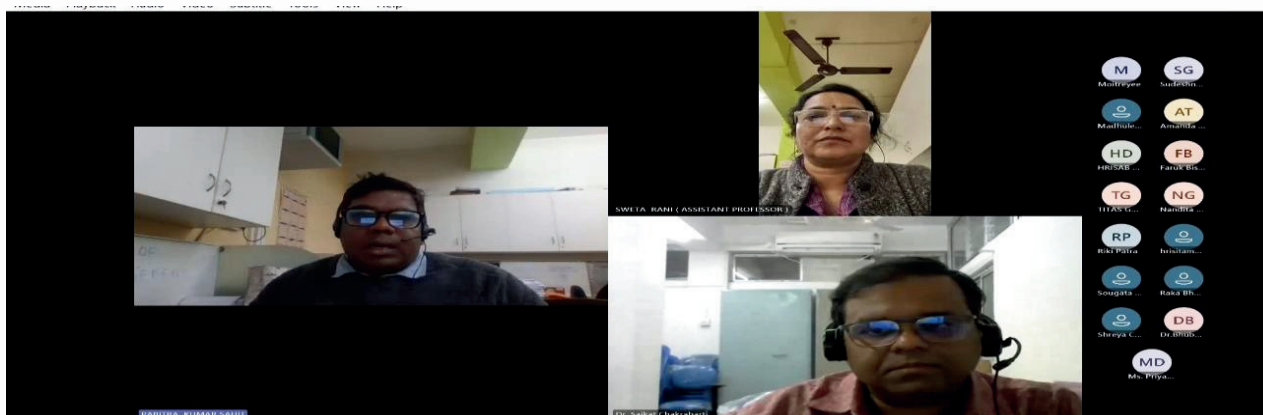


Fig. 3: Faculty Development Programme 2025

4. Annual Business Conclave, 2025

The Department of Management and Commerce organised the Annual Business Conclave 2025, providing students with insights into emerging business trends and industry dynamics. The event featured expert talks, panel discussions, and interactive sessions with industry leaders, fostering knowledge-sharing and professional networking. The conclave aimed to bridge academia and industry, enhancing students' understanding of real-world business challenges.



Fig. 4: Annual Business Conclave 2025

5. Training and Placement Activities:

The first batch of MBA students (2023-25), totaling 29 students, 26 students opted for job placement in various sectors, namely dairy and food industry, FMCG operations, Fertilisers & Chemicals, Micro Finance Banking & NGOs. Placement already secured for 15 students, and the process is on for the remaining students. The companies offered placement are: Safe Agritrade Pvt. Ltd., Ujjivan Bank, Midnapur Milk Union Limited, Bajaj Alliance Life Insurance, Novatech, Shaw Wallace Corporation, Aimco Pesticides Pvt. Ltd., Tagore Society, J. U. Agriscience Pvt. Ltd.

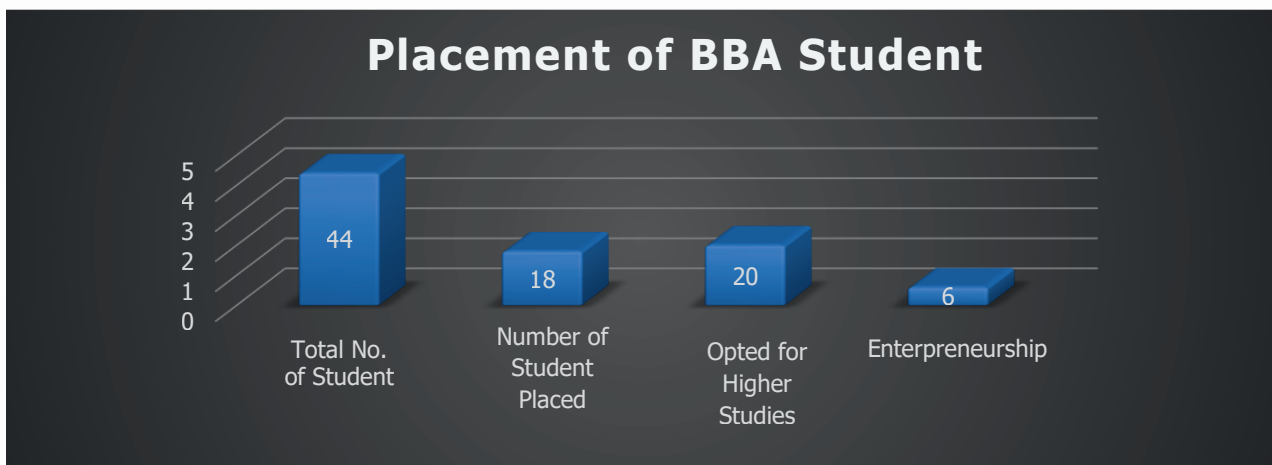


Fig. 5: Placement of BBA Student

Faculty Profile

SI No.	Name of Faculty	Designation	Specialization
1	Dr. Kamal Chakraborty	Professor	Management
2	Dr. Mushtaq Ahmad	Assistant Professor	Marketing & Finance
3	Dr. Pabitra Kumar Sahu	Assistant Professor	Management
4	Dr. Sudeshna Gupta	Assistant Professor	Management
5	Prof. Shahreen Khursheed	Visiting Faculty	Law
6	Prof. Brinda Das	Visiting Faculty	Digital Marketing
7	Dr. Kishore Nag	Visiting Faculty	Digital Marketing
8	Dr. Joyoti Gayen	Visiting Faculty	Rural Management
9	Dr. Wasim Akram	Assistant Professor	Environmental Science
10	Mr. Naresh Kundwani	Assistant Professor	Value Added Course (Critical Thinking)
11	Mr. Shilad Sen Gupta	Visiting Faculty	Gender Sensitization
12	Dr. Anindita Dutta	Head & Assistant Professor	English Literature & English Language Teaching
13	Dr. Debobani Biswas	Assistant Professor	African American Studies & Corporate Communication
14	Dr. Aaliya Halim	Assistant Professor	English Literature & Linguistics
15	Mr. Prakash Jyoti Pradhan	Assistant Professor	Advertising and Public Relations
16	Ms. Ashmita Biswas	Visiting Faculty	Queer Studies
17	Mr. Dipankar Chatterjee	Visiting Faculty	Dalit Literature
18	Ms. Raka Bhattacharyya	Visiting Faculty	Gender Sensitization
19	Ms. Titas Ghosh	Visiting Faculty	Anthropology

School of Legal Studies

Programmes

SL No.	Programme	Duration
1	B.A. LL.B. (Hons.)	5 years
2	B.B.A. LL.B. (Hons.)	5 years
3	Ph. D (Law)	3-5 years

Activities & Events

1. National Legal Seminar, Mahajati Sadan, Chittaranjan Avenue, Kolkata

The seminar proved to be an intellectually enriching and highly interactive experience for the students. It provided them with a unique opportunity to engage with prominent legal professionals and luminaries in the field. The distinguished panel of speakers included notable figures such as Hon'ble Mr. Justice Apurba Sinha Ray from the Calcutta High Court, Dr. Faisal Fasih, and Dr. Surja Kanta Baladhikari, both Professors from the National University of Juridical Sciences (NUJS), Kolkata. They delivered the lecture on BNS and BNSS. Their presence added considerable gravitas to the event, elevating the level of discourse.

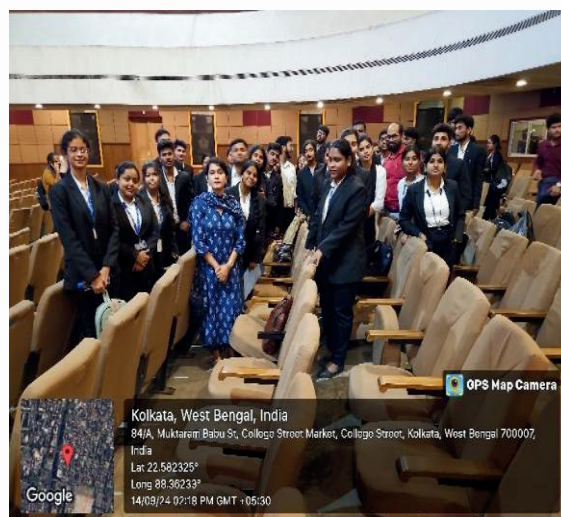


Fig. 1: National Legal Seminar

2. Campaign on Drug Abuse Awareness

The "Campaign on Drug Abuse Awareness" was organized by SLSA, West Bengal, a pivotal step towards educating and empowering the youth of The Neotia University. The insightful sessions by Ms. Anwesha Pal and Mr. Shyamal Gupta, coupled with the interactive discussion, provided a collective efforts in prevention, rehabilitation, and legal awareness to build a drug-free society. SLSA representatives expressed their willingness to continue such initiatives to reach a broader audience and foster a healthier, more informed community.



Fig. 2: Awareness on Drug Abuse

Lex Illuminare: Legal Minds in conversation

1. A law webinar series hosted by SOLS, TNU. Topic: Empowering Communities: Combating Misinformation and Understanding Your Rights. Date: 29th March, 2025. Resource person— Shri Jitendra Nayak
2. Report on Changing Dynamics in the Criminal Justice System in India: New Criminal Law. Date: 25th March, 2025. Resource Person- Mr. Ashutosh Kumar

Faculty Profile:

SL No.	Name of the Faculty	Designation	Specialization
1	Dr. Rupak Kumar Joshi	Assistant Professor, HOD	Constitutional Law
2	Mr. Sudhanshu Singh	Assistant Professor	Corporate and Business Law
3	Ms. Pragya Singh	Assistant Professor	Civil Law
4	Mr. Saurabh Kumar	Assistant Professor	Criminal Law
5	Mr. Swetketu Das	Assistant Professor	International Law
6	Ms. Shahreen Khurshid	Guest Faculty	Business Law
7	Mr. Soumyadip Panda	Teaching Assistant	Mercantile Law
8	Ms. Priya Kumari	Assistant Professor	Corporate Law

School of Maritime Studies

Programmes

SL No.	Programme	Duration
1	B. Tech. in Marine Engineering (MRE)	4 Years
2	B. Sc. Nautical Science (BNS)	3 Years
3	Diploma in Nautical Science (DNS)	1 Year
4	Graduate Marine Engineering (GME)	1 Year
5	Orientation Course for Catering Personnel (OCCP)	12 Days

Research Activity

Internal Research Work

Sl No.	Title of Project	Started in the Year	Duration
1	Pursuing Ph.D on the topic of “Studies of Emission Footprint in Transportation Sectors”	2022	3 Years
2	Pursuing Ph.D on the topic of “Some Studies on the Optimization of Micro Grid Systems from Energy Management Perspectives”	2020	5 Years
3	Pursuing Ph. D. on the topic of “Control Strategies of High Frequency Induction Heating Conventional and Renewable Energy Sources”	2017	8 Years

Seminar & Conferences

World Maritime Day Celebration

The School of Maritime Studies celebrated World Maritime Day 2024 on 26th September, 2024, with a seminar on the theme "Navigating the Future: Safety First," featuring eminent speakers like Mr. Vikrant Rai (Principal Officer cum Joint Director General (Technical), Mr. Karan Paul (Chairman of Apeejay Surendra Group), and Capt. Debashish Basu (MD and Founder of Navguide Solutions Pvt. Ltd.). Industry leaders, alumni, and students discussed maritime safety, technological advancements, and future challenges.



Fig. 1: Celebration of World Maritime Day

Activities & Events

1. Celebration of Independence Day'24 and Republic Day'25

With pride and discipline, SOMS cadets participated in the flag hoisting ceremonies and rendered a ceremonial Guard of Honor to the esteemed dignitaries during the 78th Independence Day and the 76th Republic Day celebrations at the university campus.



Fig. 2: Celebration of Independence & Republic Day

2. Celebration of Rastriya Ekta Diwas

TNU celebrated Rastriya Ekta Diwas on October 31st, 2024 honoring Sardar Vallabhbhai Patel's legacy of national unity through a pledge-taking ceremony, discussions, and educational programs as per DG Shipping guidelines. Faculty, wardens, and marine cadets participated actively, with Cadet Pratyay Sarkar leading the unity pledge. The event reinforced the values of integrity, national pride, and the vital role of the maritime community in safeguarding India's sovereignty.

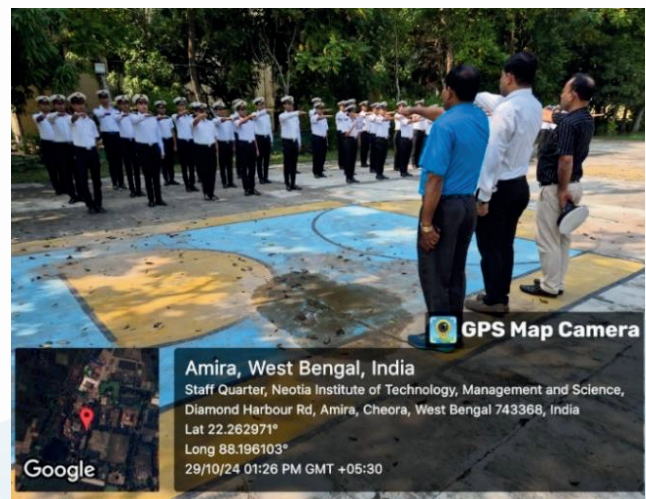
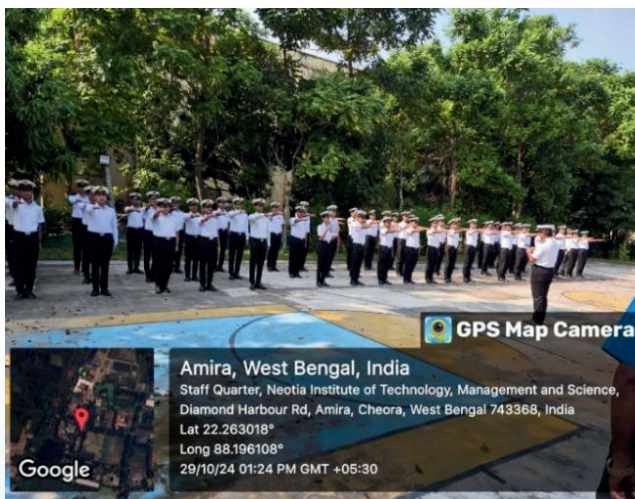


Fig. 3: Celebration of Rastriya Ekta Diwas

3. Technical Paper Presentation at IMU, Kolkata

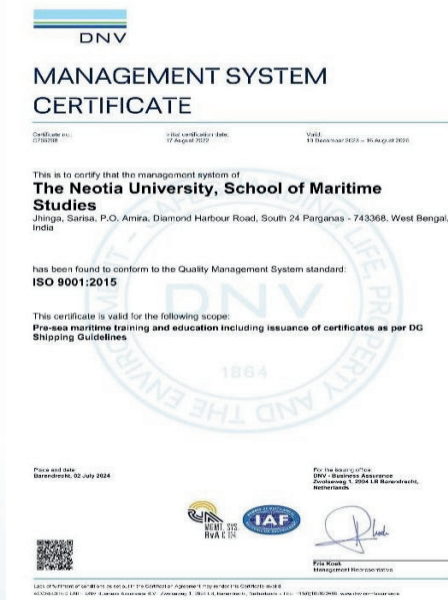
Cadet Pratyay Sarkar and Cadet Tamal Chandra Dey, both the MRE Cadets, participated in Annual Technical Seminar hosted by Institute of Marine Engineers IME(I) on 22nd November, 2024 at IMU Kolkata Campus and bagged 3rd Position.



Fig. 4: Paper Presentation at IMU, Kolkata

Approval & Recognition

During the 2024–25 academic session, the School of Maritime Studies (SOMS) received approval from the Directorate General of Shipping, India, to continue its existing courses, reaffirming the institution's commitment to high standards in teaching and training. Additionally, three newly introduced courses by SOMS have been officially listed on the DG Shipping of India website.



4. Celebration of National Maritime Day 2025

On April 5, 2025, cadets of the SOMS commemorated the 62nd National Maritime Day on the university campus, paying tribute to the historic 1919 voyage of SS Loyalty and celebrating India's rich maritime heritage. The event emphasized the vital contributions of seafarers and the importance of sustainable practices and innovation in the maritime sector. Highlights of the celebration included the hoisting of the Indian Merchant Navy flag, a ceremonial march parade, and an interdisciplinary cricket tournament.



Fig. 5: Celebration of Maritime Day

5. Merchant Navy Week Celebration

Celebration of the 62nd National Maritime Day, Merchant Navy Week from 31st March, 2025, to 5th April, 2025, at the Mercantile Marine Department (MMD) office. Cadets from various maritime institutes joined in competitions and social events, including health checkups, blood donation camp, quizzes, essay writing, and drawing contests. Our cadets also participated in the Cricket Tournament hosted at IMU Campus, Kolkata.



Fig. 6: Celebration of Merchant Navy Week

Ship Visit

An educational ship visit was organized by the School of Maritime Studies on 31st January, 2025, at Syama Prasad Mukherjee Port, involving 32 senior cadets from the Marine Engineering (MRE) and Bachelor of Nautical Science (BNS) programs, accompanied by faculty members. The visit was centered around MV Swarajdweep (IMO No. 9101168), a passenger-cum-general cargo vessel operated by the Shipping Corporation of India on the Kolkata–Andaman & Nicobar Islands route.



Fig. 7: Educational Ship Visit

Student Achievements



Fig. 8: IME(I) Annual Technical Seminar at IMU Kolkata.



Fig. 9: Cricket Team to Victory at RAMPAGE 2025.



Fig. 10: Basketball Championship & Volleyball Championship at RAMPAGE, 2025

Faculty Profile

Sl No.	Name of Faculty	Designation	Specialization
1	Mr. Sanjay Kumar Das	Faculty & Head of Department (MRE)	Marine Engineering
2	Capt. Diptesh Bhattacharya	Faculty & Head of Department (NS)	Ship Stability & Naval Architecture Ship Operation Tech, Voyage Planning.
3	Mr. Atanu Roy	Assistant Professor (MRE)	Marine Engineering
4	Capt. Shekhar Chandra Saha	Assistant Professor (NS)	Naval Architecture / Navigation
5	Dr. Debasis Das	Assistant Professor (MRE)	Mechanical Engineering
6	Mr. Pradip Kumar Low	Assistant Professor (MRE)	Marine Engineering
7	Capt. Subhrajit Chakraborty	Assistant Professor (NS)	Ship's Navigation, OOW Ship Simulator
8	Mr. Sujit Dhar	Assistant Professor (MRE)	Electrical Engineering
9	Mr. Anirban Maity	Assistant Professor (MRE)	Electrical Engineering
10	Mr. Somen Rai	Faculty-MRE	Marine Engineering
11	Mr. Tapan Kumar De	Faculty-MRE	Marine Engineering
12	Mr. Subir Basu	Faculty-MRE	Marine Engineering
13	Mr. Tamal Mukherjee	Faculty-MRE	Marine Engineering
14	Capt. Ranjit Roy	Faculty-NS	Nautical Science
15	Capt. Shyamal Mandal	Faculty-NS	Marine Law & Chartering
16	Mr. Asit Das	Visiting Faculty-MRE	Naval Architecture

Institute of Nursing

Programmes

SL No.	Programme	Duration
1	Bachelor of Science in Nursing (B.Sc. Nursing)	4 Years
2	General Nursing & Midwifery (GNM)	3 Years

Activities & Events

1. 2nd Lamp Lighting and Oath Taking Ceremony

The event marked a significant milestone for the newly inducted nursing students as they embarked on their journey of service and compassion in the healthcare profession.

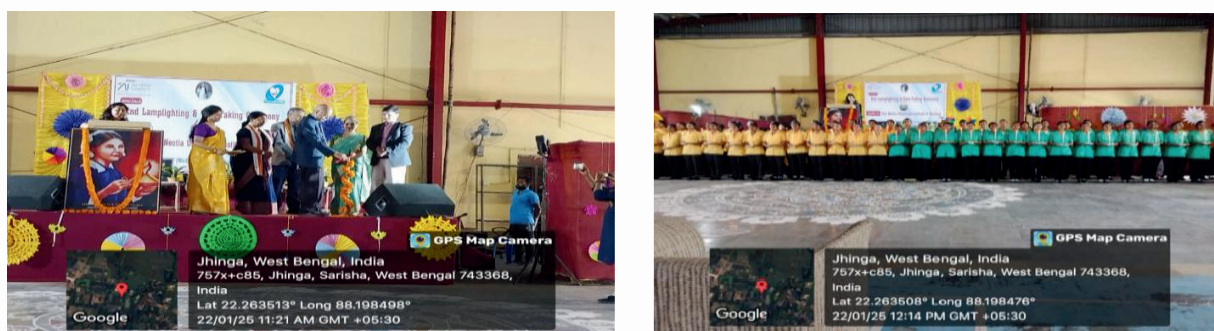


Fig. 1: Oath Taking Ceremony

2. Seminar On: The impact of anticipatory anxiety of students on admission to a Nursing course:

Objective of the programme was to identify, address, and mitigate anticipatory anxiety among admitted nursing students through targeted interventions, including counselling, stress management workshops, and informational sessions and enhance their preparedness, confidence, and success in continuing the nursing course.



Fig. 2: Seminar on admission to nursing course

3. Community Posting

Objectives of the Posting were to (a) Understand the concept of community health and community health nursing (b) Identify the health needs of individuals, families, and communities (c) Demonstrate skills in conducting community surveys and health assessments (d) Participate in the planning and implementation of health education programs.



Fig. 3: Community Posting

4. World Health Day Celebration

The World Health Day celebration was organized on 7th April, 2025 to raise awareness about global health issues and promote healthy living among students and staff. The event included series of activities such as health talks, poster presentations, skits, and a Pannel Discussion focusing on the year's theme. Students actively participated in spreading awareness about preventive health measures and the importance of maintaining a healthy lifestyle.



Fig. 4: Celebration of World Health Day

5. Lecture session on Managing Depression and Stress

On 12th April, 2025, an enlightening lecture session on “Managing Depression and Stress” was conducted by the Honourable Vice Chancellor, Sir. During the lecture, Sir emphasised the importance of early recognition of mental health issues, self-care practices & seeking professional help when needed.

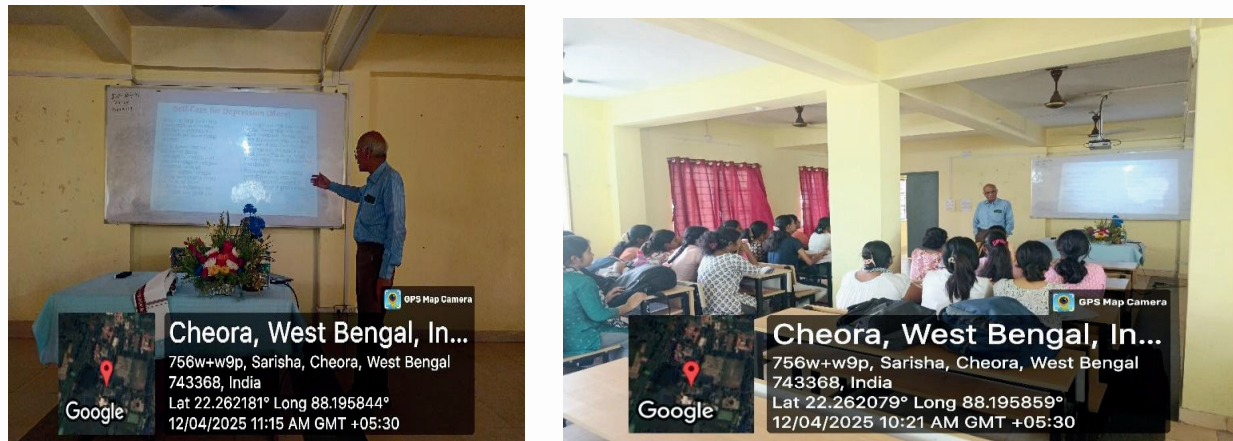


Fig. 5: Lecture on Managing Depression & Stress

6. Workshop on Infection Control

A workshop on infection control was conducted to enhance the knowledge and skills of nursing students in preventing and managing infections within healthcare settings. The session covered key topics such as hand hygiene, use of Personal Protective Equipment (PPE), sterilization techniques, waste management, and isolation precautions. Students participated in demonstrations and practical activities, which helped them understand the importance of strict adherence to infection control protocols.



Fig. 6: Workshop on Infection control

7. Women's Day, 2025

The Women's Day celebration was a vibrant and memorable event. It was held on 8th March, 2025, with great enthusiasm and participation from students and faculty alike. The program began with a warm welcome speech. Various cultural performances, including dance, music, and a skit highlighting women's achievements and struggles, captivated the audience.



Fig. 7: Celebration of Women's Day

8. Celebration of International Nurses Day

The college celebrated International Nurses Day 2025, 12th May, 2024 with great enthusiasm and reverence. The event began with the Nurses Day celebration, where students and faculty honored the dedication and compassion of nurses through speeches, skits, and a candle-lighting ceremony symbolizing the spirit of Florence Nightingale. The program underscored the vital role of nurses in healthcare and paid homage to Tagore's timeless legacy, creating a memorable and inspiring day for all attendees.



Fig. 8: Nurses Day Celebration

9. Annual Sports and Inter-College Sports Competition

The annual sports event at Neotia Institute of Nursing was held on 23rd December, 2024 at The Neotia University Institute of Nursing Ground with great enthusiasm and excitement, showcasing the competitive spirit of the students. The event also served as a platform to foster camaraderie and sportsmanship among various participating colleges.



Fig. 9: Celebration of Annual Sports & Inter- College Sports Competition

10. Faculty participation in the National Conference organized by Nursing Research Society of India

The Dean, Nursing was invited as a guest speaker at the National Conference organized by the Nursing Research Society of India (NRSI) in collaboration with Sikkim Manipal University. The event focused on "Nursing and the Sustainable Development Goals: Research and Practice Priorities," brought together scholars, practitioners, and policymakers from across the country. In her address, the Dean highlighted the critical role of nursing in achieving the SDGs, emphasizing the need for evidence-based practice, interdisciplinary collaboration, and investment in nursing education and research. Her insights were well-received and inspired meaningful discussions among the participants.



Fig. 10: Dean of Nursing participating in National Conference

Student Participation in Community Programmes

1. Water treatment plant visits at Garden Reach Water Treatment Plant under Kolkata Municipal Corporation

The objective of visiting a water treatment plant for GNM 1st year students was to provide them with practical exposure to the processes involved in making water safe for human consumption. This visit helped students understand the importance of clean and safe water in preventing waterborne diseases and maintaining public health. It also enhanced their knowledge of environmental hygiene, sanitation, and the role of nurses in promoting community health.



Fig. 11: Visit to Water Treatment Plant

2. Sewage water treatment plant visit

The visit to the water treatment plant on 24th February, 2025 aimed to provide GNM 1st year students with practical exposure to the processes involved in purifying water for safe human use. During the visit, students observed various stages such as sedimentation, filtration, and chlorination, which helped them understand how contaminated water is treated to make it safe for consumption. The experience enhanced their awareness of the importance of clean water in preventing waterborne diseases and maintaining public health.



Fig. 11: Visit to Sewage Water Treatment

3. Milk Dairy Plant Visit

The visit to the milk dairy treatment plant was organised to give GNM 1st-year students practical insight into the processes of milk collection, pasteurisation, storage, and distribution. During the visit, students observed how raw milk is tested for quality, treated to remove harmful microorganisms, and stored under hygienic conditions to ensure safety for consumption. This experience helped students understand the importance of food safety, hygiene practices, and the prevention of foodborne illnesses.



Fig. 12: Visit to Milk Dairy Plant

4. Leprosy Hospital visits at Bankura

The visit to the leprosy hospital was organised on 24th February, 2025 to provide B.Sc. Nursing 3rd semester students a practical exposure to the clinical management and rehabilitation of patients affected by leprosy. During the visit, students observed the diagnosis, treatment protocols, and nursing care provided to individuals with leprosy, as well as the psychosocial support and rehabilitation services offered.



Fig. 13: Visit to a Leprosy Hospital at Bankura

5. BLS training at B. M. Birla Hospital

The training was conducted to enhance the emergency response skills of B.Sc. Nursing 4th semester students. During the training, students were taught the essential steps of BLS, including Cardio Pulmonary Resuscitation (CPR), airway management, rescue breathing, and the use of an Automated External Defibrillator (AED). They actively participated in hands-on practice sessions using mannequins and simulation equipment under the guidance of experienced instructors.



Fig. 14: Training at B.M. Birla Hospital

Faculty Profile

Sl No.	Name of Faculty	Designation	Highest Qualification
1	Prof. (Dr.) Smritikana Mani	Dean, School of Nursing	Ph.D Nursing
2	Chinu Roy Chowdhury	Vice Principal	M.Sc. Nursing
3	Reena Adhikary	Associate Professor	M.Sc. Nursing
4	Soma Das	Associate Professor	M.Sc. Nursing
5	Shyamchand Pan	Assistant Professor	M.Sc. Nursing
6	Piyali Sen	Senior Tutor	M.Sc. Nursing
7	Snigdha Khamrai	Senior Tutor	M.Sc. Nursing
8	Suchandra Chakraborty	Senior Tutor	M.Sc. Nursing

9	Rachana Purkait	Senior Tutor	M.Sc. Nursing
10	Tanima Das Adhikari	Tutor	B.Sc. Nursing
11	Anwesha Ghosal	Tutor	B.Sc. Nursing
12	Rahi Das	Tutor	B.Sc. Nursing
13	Riya Pramanick	Tutor	B.Sc. Nursing
14	Riddhi Mukherjee	Tutor	B.Sc. Nursing
15	Bapan Samanta	Tutor	B.Sc. Nursing
16	Ashifa Islam	Tutor	B.Sc. Nursing
17	Pali saha	Tutor	B.Sc. Nursing
18	Bishakha Ghosh	Tutor	B.Sc. Nursing
19	Shipra Pal	Tutor	B.Sc. Nursing

School of Pharmacy

Programmes

SL No.	Programme	Duration
1	Bachelor of Pharmacy	4 Years
2	Master of Pharmacy in Pharmaceutics	2 Years
3	Master of Pharmacy in Pharmacology	2 Years
4	Ph.D in Pharmacy	3-5 Years

Research Activity

Internally Funded Projects

SI No.	Title of Project	Started in Year	Duration
1	Development & validation of a new economical analytical method for quantitative determination of some new drugs in bulk as well as in their pharmaceutical formulations using RP-HPLC for industrial use	September 6th, 2024	1 year
2	Formulation and Evaluation of Semisynthetic Micro-emulsion of Quercetin Derivatives for its Improved Anti-oxidant Activity	September 6th, 2024	1 year
3	Establishment of Tussilago farfara (Coltsfoot) Linn. to be utilized as new anticancer agent	September 6th, 2024	1 year

Seminars & Conferences

Sl No.	Name of Seminar / Conference	Faculty Name	National / International
1	Apticon 2024, Beyond the Counter: Transforming Pharmacy Education for Industry and Patient Impact	Mr. Parag Ghosh, Mr. Krisnendu Das, Mr. Rajeswar Das, Mr. Abhra Das, Mr. Sandipan Jana, Dr. Somsubhra Ghosh, Dr. Sankhadip Bose, Dr. Arghya Kusum Dhar,	National
2	National Seminar on "The Evolution of Pharmacy: From Apothecaries to Digital Health"	Mr. Pritam Dutta	National
3	International Seminar on "Modern Medicine and Rational Use of Medicine – A Challenge"	Mr. Pritam Dutta	International
4	Innovation and Development of Modern Medicine and its Globalization: An Emerging Field of Pharmaceutical Research	Mr. Pritam Dutta	National
5	2nd International Conference (iCoN-ECPT), on "Innovations in Sustainable Drug Discovery & Development to Combat the Crisis of Antimicrobial Resistance"	Mr. Pritam Dutta & Mr. Soham Koley	International

Activities & Events

1. B. Pharm Orientation Program

The School of Pharmacy under The Neotia University, organized the B. Pharm Orientation Program. The event started with a welcome speech by Dr. Somsubhra Ghosh followed by introductory speech by Prof. Dr. Subas Chandra Dinda, Dean, School of Pharmacy, and Dr. Sankhadip Bose Professor, School of Pharmacy, Dr. Argha Kusum Dhar Associate Professor School of Pharmacy. Later this event was concluded through a formal vote of thank given by Mr. Parag Ghosh.



Fig. 1: Orientation Programme

2. Teachers' Day Celebration

The School of Pharmacy under The Neotia University on 4th September, 2024 enthusiastically celebrated Teachers' Day. A compelling cultural presentation displaying the various talents of the Pharmacy department brought the event to a joyful conclusion. It was a day of thanksgiving and fellowship that served as a reminder to everyone of the crucial roles played by the teachers in forming the minds of the next generation.



Fig. 2: Celebration of Teachers' Day

3. National Pharmacovigilance Week

The School of Pharmacy under The Neotia University on 19th September, 2024 in association with "Pharmacy Council of India," & "Institution's Innovation Council," TNU celebrated 'National Pharmacovigilance Week 2024' with the theme "Building ADR Reporting Culture for Patient Safety" in its campus. The celebration was ended with vote of thanks and more than 110 delegates including students and faculty members participated in the event

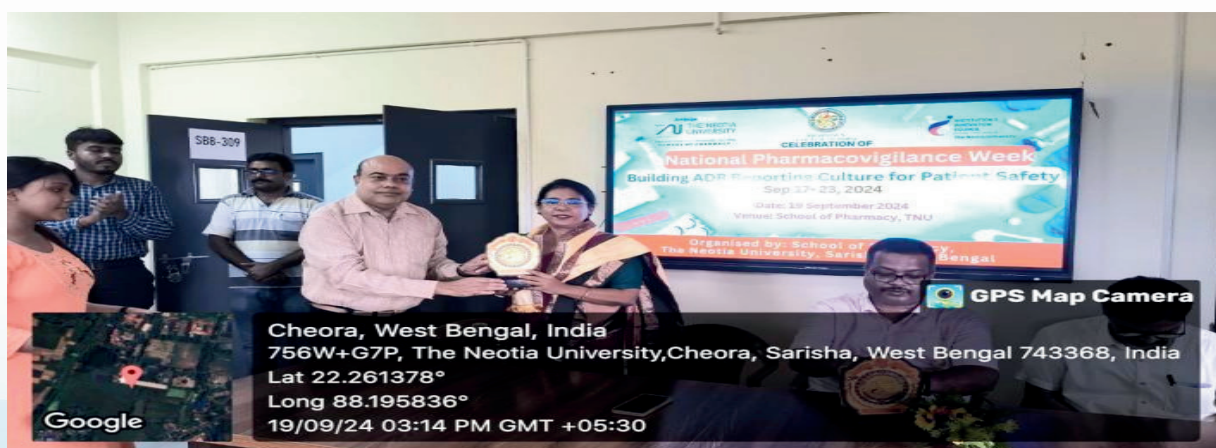


Fig. 3: Celebration of National Pharmacovigilance Week

4. World Pharmacists Day Celebration

On 25th September, 2024, the School of Pharmacy, The Neotia University, in association with the "Indian Association of Pharmaceutical Scientists and Technologists," Kolkata & the "Institution's Innovation Council," TNU, celebrated "World Pharmacists Day-2024" on its campus. The celebration started with an "Educational Pharma Rally" organised by the School of Pharmacy in association with the NCC and NSS wings of The Neotia University. The Rally was inaugurated by the Vice-Chancellor, Prof. Biswajit Ghosh, in association with the Registrar, TNU, in the presence of the deans of different faculties and faculty members of the university. More than 250 students, including faculty, participated with various placards with educational write-ups related to the theme "Pharmacists Meeting Global Health Needs."



Fig. 4: Celebration of World Pharmacists Day

5. National Pharmacy Week Celebration

The National Pharmacy Week, 2024, is being celebrated at The Neotia University, organised by The School of Pharmacy, TNU, in association with IIC, TNU. In its inaugural function, the guests were Fr. Jojo Thuruthayil CMI, Principal, K. E. Carmel School, Sarisha, W.B., as Chief Guest, Dr. Manish, Registrar of the University, as Guest of Honour, Dr. Soumen Mukherjee, Dean, School of Health Sciences, TNU as Guest of Honour, Dr. Smritikana Mani, Dean, Institute of Nursing, TNU, as Guest of Honour. The function was convened by Prof. S. C. Dinda, Dean of Pharmacy, TNU.



Fig. 5: Celebration of National Pharmacy Week

6. M. Pharm Orientation Program

On 7th October, 2024 the School of Pharmacy under The Neotia University, organized M. Pharm Orientation Program. The Event started with induction classes & the Bridge Course on the same day. Later this event was concluded through a formal vote of thanks given by Mr. Parag Ghosh.



Fig. 6: Orientation Programme of M. Pharma

7. Faculty Development Program

The School of Pharmacy, The Neotia University, has successfully conducted a one-week Faculty Development program (in hybrid mode) from 21st October to 26th October, 2024, on the theme "Multidisciplinary Approaches in Pharmaceutical Education and Research," in association with CSIR-IMMT, Bhubaneswar; Lifesenz Cancer Research Labs, Mumbai; IAPST, Kolkata, & IIC, The Neotia University, W.B. The resource persons from different universities/institutions of national importance, industry, and research organizations from India and abroad delivered their plenary lectures on the topics relevant to the theme of the FDP to justify professional requirements.



Fig. 7: Conducting One Week FDP

8. Grooming Session

On 17th January, 2025, School of Pharmacy under The Neotia University, organized a grooming session on "Campus to Corporate" in its campus. The experts explained regarding personality development, effective interview skills & other important points during the grooming session. They have interacted with students during & after the session. More than forty B. Pharm final year students participated in this event.



Fig. 8: Grooming Session

9. Mock Interview

The Mock Interview session was conducted on 29th & 30th January, 2025, in the 1st floor Board room, by the School of Pharmacy, in association with Central Training & Placement Unit of The Neotia University, for the Final Year B. Pharm students, in the admin building. Around 60 students have attended the program. In this session, a detail discussion was there on reading, how to face the interview, verbal & non-verbal communication, CV writing, self-introduction etc. This session helped the students to appear for the upcoming interview & increase their confidence level.



Fig. 9: Session on Mock Interview

10. Celebration of National Pharmacy Education Day

On 6th March, 2025, the School of Pharmacy under The Neotia University in association with "Pharmacy Council of India," & "Institution's Innovation Council," TNU and IAPST celebrated 'National Pharmacy Education Day- 2025' with the theme "Entrepreneurship & start-ups in Pharma and Pharmacy Practice: Encouraging Innovation, Incubation centres and Pharmaceutical Startups." in its campus.



Fig. 10: Celebration of National Pharmacy Education Day

11. H.P.L.C, UV – Visible Spectrophotometer Workshop

From 20th March to 22nd March, 2025, hands on practical Workshop on H.P.L.C, UV – Visible Spectrophotometer was organized by the School of Pharmacy under The Neotia University in association with CSIR-IITM, Bhubaneswar and life Senz Cancer Research Labs Pvt. Mumbai

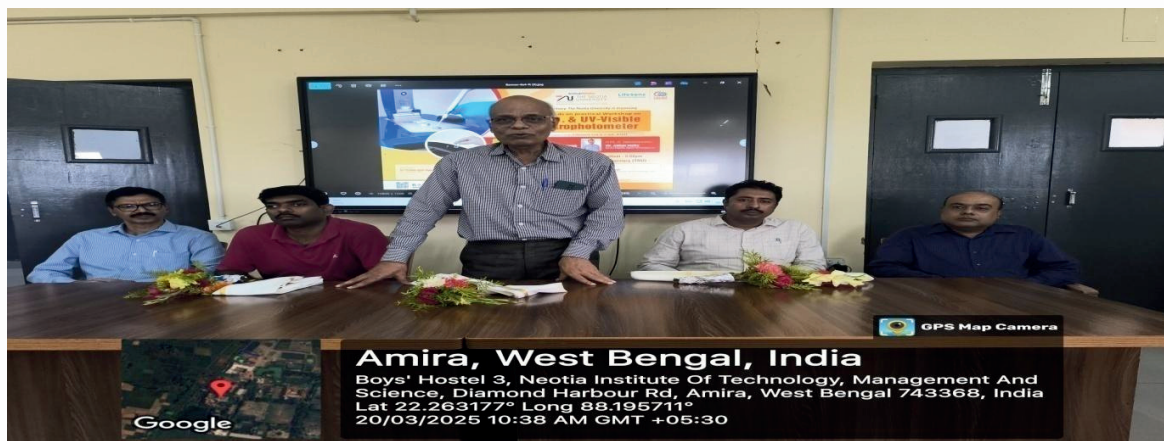


Fig. 11: Workshop on H.P.L.C. -UV

Students' Achievements

1. Gold Medal Achievement

A student of the 4th year, Ankita Barik, has been awarded the University Gold Medal for securing first position in order of merit, under the programme of Bachelor of Pharmacy in the year of 2024.



Fig. 12: Student receiving Gold Medal for Excellent Academic Performance

2. Best Student Award

A student of the 4th year, Ankita Barik, won "BEST STUDENT AWARD 2024" from APP M.P. State Branch & APP Australian International Branch at Vijaya Institute of Pharmaceutical Sciences for Women, Enikepandu, Vijaywada, Andhra Pradesh, in collaboration with APP Mol Pharma Division on 20th -21st day of December, 2024 in the commemoration of 'International Day of Human Solidarity.'



Fig. 13: Best Student Award received by Student

3. GPAT Qualified

A student of 4th year, Pritam Mondal, attended GPAT examination and secured rank among whole India. Score card is enclosed.




 आयुर्विज्ञान में राष्ट्रीय परीक्षा बोर्ड NATIONAL BOARD OF EXAMINATIONS IN MEDICAL SCIENCES <small>(Autonomous Body under Ministry of Health and Family Welfare, Govt. of India) Mahatma Gandhi Marg (Ring Road), Ansari Nagar, New Delhi - 110029</small>		GPAT-2024	
ग्रेजुएट फार्मसी एप्टीट्यूड टेस्ट (जीपीएटी) 2024 का स्कोरकार्ड SCORECARD OF GRADUATE PHARMACY APTITUDE TEST (GPAT) 2024			
			
महत्वपूर्ण अनुदेश Important Instruction			
1. इस स्कोरकार्ड का उपयोग जीपीएटी 2024 परीक्षा में उपस्थित होने वाले उम्मीदवारों को स्कोर और जीपीएटी 2024 रैंक प्रदान करना है। / This scorecard is intended to provide score and GPAT-2024 Rank to the candidate who have appeared in GPAT-2024 exam. 2. वैधता: जीपीएटी 2024 के स्कोर परीक्षा के दिन वर्षों के लिए प्रामाण्य है। / Validity: The validity of the score of GPAT-2024 shall be for three years. 3. जीपीएटी 2024 रैंक: यह जीपीएटी 2024 में उपस्थित सभी उम्मीदवारों के बीच जीपीएटी 2024 में प्राप्त अंकों के आधार पर निर्धारित किया गया है। जीपीएटी 2024 में प्राप्त अंकों के आधार पर जीपीएटी 2024 रैंक निर्धारित किया गया है। / GPAT-2024 Rank: This is the overall merit position of the candidate amongst all the candidates who have appeared in GPAT-2024. In case of two or more candidates obtaining equal score in GPAT-2024, the inter-se-merit of such candidates has been determined as per para 10.7 of the Information Bulletin of GPAT-2024. 4. स्कोरकार्ड / Scorecard:			
I.	Application ID:	GP24006904	
II.	Roll Number:	2412440229	
III.	Name of the candidate**:	PRITAM MONDAL	
IV.	Father's Name**:	KARTICK CHANDRA MONDAL	
V.	Mother's name**:	MITHU MONDAL	
VI.	Date of Birth (dd/mm/yyyy)**:	29/08/2001	
VII.	Category**:	PwBD Status:	EWS Status:
VIII.	Total Correct Responses:	54	Total Incorrect Responses: 47
IX.	Score (out of 500):	169	
X.	GPAT 2024 Rank:	7067	
XI.	Remarks:		

Fig. 14: GPAT Scorecard of of Student.

4. National Level Online Quiz Competition Student Award:

A student of B. Pharm, 2nd year, Abhishek Prasad participated in the all-India online quiz competition and secured THIRD position at the 27th National Annual Convention APTICON held on 27th & 28th September, 2024.



Fig. 15: Award for Online Quiz in National Annual Convention APTICON

Faculty Development Program Attained by Faculty Members:

- 1. Mr. Soubhik Bhattacharyya** has participated in the Faculty Development Programme (e – FDP) on the theme “Exploring New Frontiers in Advanced Pharmaceutical Research and IPR” organised by DmbH Institute of Medical Science in collaboration with APTI West Bengal Branch from 24th to 29th March 2025.
- 2. Mr. Parag Ghosh** has participated in the Faculty Development Programme (e–FDP) on the theme “Exploring New Frontiers in Advanced Pharmaceutical Research and IPR” organised by DmbH Institute of Medical Science, in collaboration with APTI West Bengal Branch, from 24th – 29th March 2025.
- 3. Mr. Anirban Kumar Bora** has participated in the Faculty Development Programme (e – FDP) on the theme “Exploring New Frontiers in Advanced Pharmaceutical Research and IPR” Organised by DmbH Institute of Medical Science in collaboration with APTI West Bengal Branch from 24th – 29th March 2025.
- 4. Ms. Shirin Sultana** has completed the NEP-2020 Orientation & Sensitisation Programme under the Malaviya Mission Teacher Training Programme (MM-TTP) of the University Grants Commission (UGC) Organised by UGC-MMTTC (GAD MMTIC), Sri Guru Tegh Bahadur Khalsa College, University of Delhi from 15th April to 25th April 2025.
- 5. Ms. Piyasha Barman** has completed the NEP-2020 Orientation & Sensitisation Programme under the Malaviya Mission Teacher Training Programme (MM-TTP) of the University Grants Commission (UGC) Organised by UGC-MMTTC (GAD MMTIC), Sri Guru Tegh Bahadur Khalsa College, University of Delhi from 15th April to 25th April 2025.
- 6. Mr. Abhra Das** has completed the NEP-2020 Orientation & Sensitisation Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of the University Grants Commission (UGC) Organised by UGC-MMTTC (GAD MMTIC), Sri Guru Tegh Bahadur Khalsa College, University of Delhi from 15th April to 25th April 2025.
- 7. Mr. Soubhik Bhattacharyya** has actively participated in the Faculty Development Program(FDP) cum Research Scholar’s Development Program (RSDP) on "Recent Techniques in Biotechnology & Biomedical Sciences", held from 6th May to 12th May 2025, organised by the School of Biosciences and Technology, in association with the Institution’s Innovation Council (IIC), Galgotias University, Uttar Pradesh and Aabir Bio-Services Foundation.

Faculty Profile

SI No.	Name of Faculty	Designation	Specialization
1	Prof. (Dr.) Subas Chandra Dinda	Dean, School of Pharmacy	Pharmaceutics
2	Prof. (Dr.) Sankhadip Bose	HOD	Pharmacognosy
3	Dr. Somsubhra Ghosh	Associate Professor	Pharmaceutical Analysis
4	Dr. Arghya Kusum Dhar	Associate Professor	Pharmaceutical Chemistry
5	Dr. Chinmay Mahapatro	Associate Professor	Pharmaceutics
6	Dr. Bamaprasad Dutta	Associate Professor	Pharmacology
7	Dr. Abhijit Saha	Associate Professor	Pharmaceutical Chemistry
8	Dr. Niranjana Panda	Associate Professor	Pharmaceutics
9	Mr. Debajoyti Bhowmik	Assistant Professor	Pharmaceutics
10	Mr. Parag Ghosh	Assistant Professor	Pharmaceutical Chemistry
11	Mr. Rajeswar Das	Assistant Professor	Pharmacology
12	Mr. Sandipan Jana	Assistant Professor	Pharmacology
13	Mr. Abhra Das	Assistant Professor	Pharmaceutics
14	Ms. Anamika Saha	Assistant Professor	Pharmaceutical Biotechnology
15	Mr. Krishnendu Das	Assistant Professor	Clinical pharmacy & Pharmacy Practices
16	Mr. Pritam Dutta	Assistant Professor	Pharmaceutics

17	Ms. Sirin Sultana	Assistant Professor	Pharmacology
18	Mr. Soumyarup Chowdhury	Assistant Professor	Pharmacology
19	Dr. Parameswar Patra	Assistant Professor	Pharmaceutics
20	Ms. Monika Das	Assistant Professor	Pharmaceutical Chemistry
21	Mr. Soham Koley	Assistant Professor	Pharmaceutical Chemistry
22	Mr. Anirban Bora	Assistant Professor	Pharmacology
23	Mr. Soubhik Bhattacharyya	Assistant Professor	Pharmaceutics
24	Mr. Subhankar Banerjee	Assistant Professor	Pharmaceutical Chemistry

School of Science and Technology

Programmes

Sl. No.	Department	Programme	Duration
1	Computer Science and Engineering	i. B. Tech Programs in Cyber Security ii. B. Tech Programs in Data Science iii. B. Tech Programs in AIML iv. Bachelors in Computer Application v. P.hD Program	4 Years 3-5 Years
2	Robotics and Automation Engineering	(a) B. Tech Programs in Robotics and Automation Engineering (b) P.hD Program	4 Years 3-5 Years
3	Biotechnology	i. B.Sc Biotechnology, B.Sc Microbiology ii. M.Sc Biotechnology, M.Sc Microbiology iii. P.hD Program	3 Years 2 Years 3-5 Years
4	Basic Science	i. P.hD Program	3-5 Years

Research Activities

i. Externally Funded Projects

Sl. No.	Title of the project
Project-I	Development of Automatic Prototype Rice Dispenser, International Collaborative Project, Denmark
Project-II	(Studies on improving multiferroicity with RGO/GO/Graphene based nanocomposites) / (Studies on Exchange Bias effect in combination of 'core- shell' and 'inverted core- shell' structures)

ii. Internally Funded Projects

Sl. No.	Title of the project
Project-I	Designing of a therapeutic strategy against <i>Staphylococcus aureus</i> by selective targeting of bacterial topoisomerases for antibiofilm activity using conventional topoisomerase inhibitors as well as DNA intercalating phytochemicals.
Project-II	AI assisted combinatorial approach to strategically reduce the lethal dose of vancomycin to address the inevitable threat of Antimicrobial Resistance (AMR)
Project-III	Real time Implementation of Machine Learning Technology Based Heart Health Monitoring System
Project-IV	Monitoring moisture, electrical conductivity and N,P,K of soil using sensor and their utilization to enhance the crop improvement. (TNU/R&D/M G/24/09)
Project-V	Isolation and characterization of pectinase producing bacteria from waste water by using new media formulation with waste peels for application in juice clarification and antimicrobial effect
Project-VI	Combating the Rise of infections linked with <i>Escherichia coli</i> : Reviving dead and Old Antibiotics
Project-VII	Hydroxyapatite biocomposites and its use for waste water purification.
Project-VIII	Biogenic Adsorbents for the Removal of Environmental Contaminants

Extra-Curricular Activities

Department

Computer Science and Engineering

i) High Ranking Plenary Lecture on: AI/ML and Cyber Security- Need and Potential at Various Verticals Including Digital Governance



ii) Invited Talk on Tech Transformations: Empowering Campus Innovation through Software Engineering.

iii) National Science Day Celebration on the theme "Empowering Indian Youth for Global Leadership in Science & Innovation for Viksit Bharat" on 28th Feb, 2025.



iv) For the first time, the annual intercollege robotics competition "TRONIX" was organized on 25th & 26th February 2025. The motivation of this technical club on the TNU campus is to develop the students' minds by making, designing, and innovating new ideas by integrating different fields of engineering and technology into the existing curriculum.

v) Organized an interdepartmental cricket tournament in 2025 with great enthusiasm.



vi) Django and MongoDB Workshop :



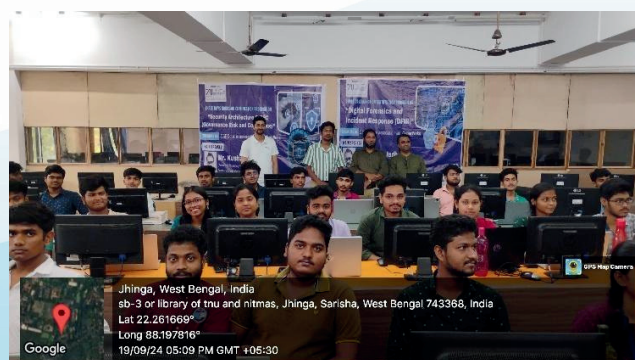
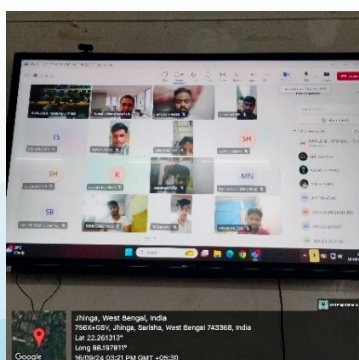
vii) Application of Various Business Analytics:



viii) Data Visualization Techniques in Business Analytics using Tableau Power BI:



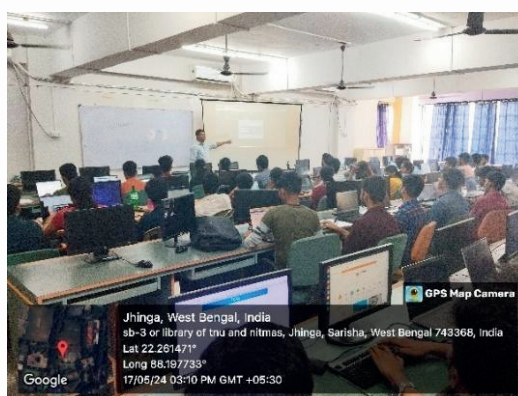
xi) Digital Forensics and IncidentResponse (DFIR)



xii) Generative AI Driven Business Applications and Modelling Techniques:



xiii) OSCP Ethical Hacking With BugBounty:



xiv) Security Architecture & GRC (Governance Risk & Compliance):



Department

Robotics and Automation Engineering

i. 1st, 2nd and 3rd students participated in Tronix 2k25, Robo Competition organized by TNU on 25th & 26th February 2025. ii. 1st year student, Nilarghya Nandi, participated in Robo Rush Techlavya, 2025 organised by RKMGEC (Ram Krishna Mahato Government Engineering College, Joypur West Bengal)

iii. 2nd and 3rd year students participated in the Robo Race event at the IEM Tech Fest INNOVACION 2025 and secured the 2nd position.



iv. 3rd-year students participated in Robo competitions and e-yantra organized by IIT Kharagpur and IIT Bombay.

v. Suman Das Adhikary, a 3rd-year student, got Certificate-B in the NCC test.

vi. Aditi Chandra, a 2nd student, secured 2nd rank in Treasure Hunt in Parikalpana 2k24 organized by TNU.

vii. Sakshi Jha, a 3rd-year student, ranked 1 in Badminton Singles during the Inter College Sports Fest "RAMPAGE 2k25" organized by TNU Sports Club.

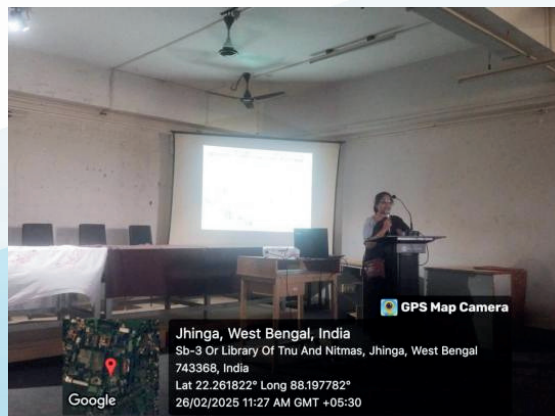
viii. Nishant Rana, a 3rd-year student, presented his paper at the International Conference "Transforming Lives Through Adaptation SDGs: Role of Higher Education" organized by GD Geonka University, Gurugram, 30-31st May, 2024.

Department

Biotechnology

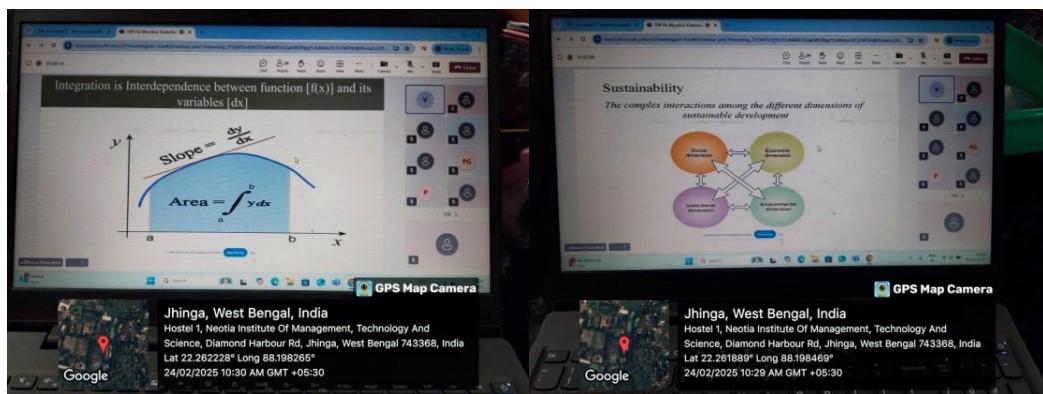
Workshops

1. Workshop on Computer-Aided Drug Design (08.04.25)
2. Report on the one-day workshop on cell culture and cell culture techniques (16.4.25).



Webinars

1. One-day online webinar on CAMAG HPTLC and its Application in diverse fields
2. A one-day interactive (online) session on "Ethical use of animal in research" Organized by the Department of Biotechnology, The Neotia University (02.01.25)
3. A one-day interactive (online) session on "Forensic Biology in Research" Organized by the Department of Biotechnology, The Neotia University (21.1.25)



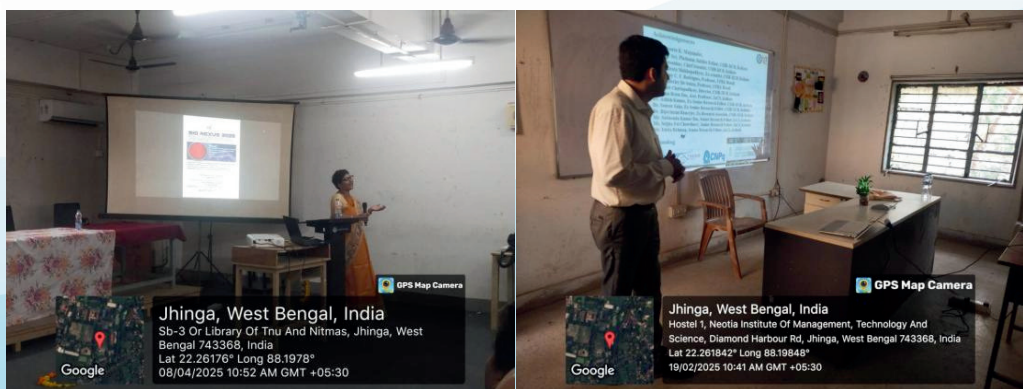
Study Tour

One-day study tour of final-year student of B.Sc Biotechnology to SREERAGAM EXPORTS PVT LTD in Panchasayar, Kolkata (28.1.25)



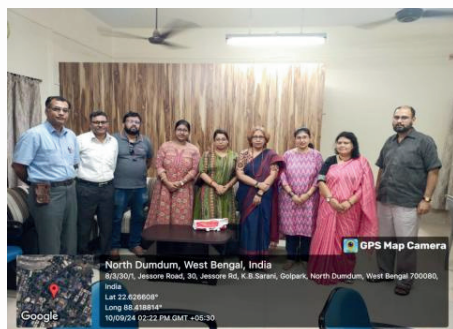
Seminar/Conference

1. Bio Nexus 2025: Bridging the gap between Science and Society (8.4.25)
2. One day seminar on "Topomerase and Leishmania": Re "leish"ing a mania for more than a decade" (19.2.25)



Outreach Programmes

1. Outreach One-day workshop on science, medicine & future: bioinformatics, a fundamental to data analysis. (21.8.24)
2. One-day workshop on science, medicine & future: bioinformatics, a fundamental to data analysis. (2.09.25)
3. A One-Day Workshop on Bioinformatics Tools and Techniques: Practical Approach. (06.09.24)
4. A One-Day Workshop on Bioinformatics Tools and Techniques: Practical Approach. (10.9.24)



Department

Basic Science

i. Awareness Program and Capacity Building Training on Effective Implementation of e-Waste Management'



ii. Workshop on 'Transforming ideas into impact: AI as a Bridge between Academia and Industry'



- iii. Visit of delegates Dr. Sarifuddin Gazi and Dr. Golam Mohiuddin from the 'University of Science and Technology,' Meghalaya (USTM), to 'The Neotia University' (TNU) on 16th September 2024, aimed to explore avenues of academic collaboration between USTM and TNU, particularly within the domain of Chemistry and interdisciplinary fields.



- iv. Ecofriendly Holi celebration and poster and rangoli competition to raise awareness about the importance of celebrating Holi in an environmentally conscious manner while maintaining the spirit of the festival.



- v. Distribution of Green Champions certificates



Students Achievements

Chancellors' Award:

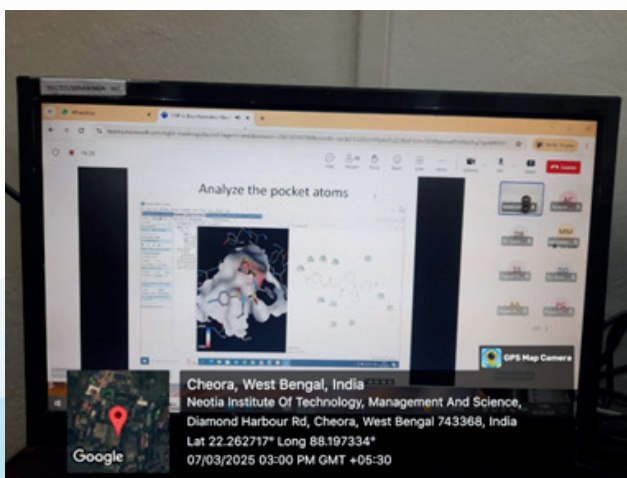
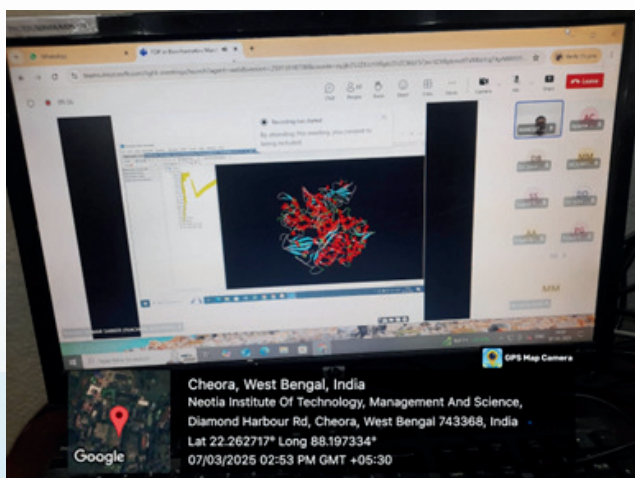
The Chancellor's Medal for the year 2024 is conferred to RAJKUMAR MAITY, Bachelor of Technology in Computer Science & Engineering with Specialization in Data Analytics, in recognition of all-round performance. He has active participation and meritorious performance in co-curricular and extracurricular activities.



E-Magazine: ANURANAN

Faculty Development Programs

1. Online faculty development program on microbial biotechnology: A significant biological axis for the sustainable management of opportunities in 21st century (24.2.25-28.2.25)
2. 5 days online Faculty Development Program on "Data-driven biology: Exploring Computational Tools for Genomic and Structural Insights" held from 3rd March to 7th March, 2025 at the Department of Biotechnology, School of Science and Technology, The Neotia University, West Bengal, India.



3. The School of Science and Technology, TNU conducted Faculty Development Programme (FDP) on "Artificial Intelligence and Emerging Trends in Healthcare and Agro Business Segment" at the national level, from 2nd to 6th June, 2025. This FDP was a pioneering initiative to support and engage participants from diverse academic and research backgrounds across multiple disciplines. The speakers from the reputed universities and organizations such as IIT Palakkad, ICT & Services Group, NIT Durgapur, IIST Shibpur, AILABS, Manipal University Bengaluru, University of Nebraska-Lincoln, USA and Calcutta University

The program witnessed an overwhelming response, with 126 participants from various institutions across the country, actively engaging in the sessions and contributing to vibrant academic and research discussions. It was hybrid mode. Some glimpses of the FDP are shared herewith, capturing the spirit and success of the event.



Faculty Profile

SL NO	NAME	DESIGNATION	DEPARTMENT
1	Prof (Dr). Partha Mukherjee	Dean, SST	CSE
2	Dr. Madhusudhun Das	Associate Professor	CSE-AIML
3	Mr. Joydeb Mondal,	Assistant Professor	CSE-AIML
4	Dr. Usha Rani Gogoi (HoD)	Assistant professor	CSE-DS
5	Dr.Shahnawaz Ansari	Assistant Professor	CSE-CS
6	Mr. Bilas Halder	Assistant Professor	CSE-CS

7	Mr. Nazrul Islam	Assistant Professor	CSE-CS
8	Mr. Sandipan Chakravorty	Assistant professor	BCA
9	Mr. Abhijit Bera	Assistant professor	BCA
10	Mr. Bhaskar Roy	Assistant professor	BCA
11	Dr. Prabin Kr Jha (H.O.D)	Associate professor	R & A
12	Dr. Sambhu Roy Choudhury	Assistant Professor	R & A
13	Mr. Rajat Chatterjee	Assistant Professor	R & A
14	Md. Kamaruzaman	Assistant Professor	R & A
15	Ms. Sangeeta Barua	Assistant Professor	R & A
16	Mr. Manshankar Mitra	Assistant Professor	R & A
17	Dr. Prosun Tribedi (H.O.D)	Professor	BT
18	Dr. Poulomi Chakraborty	Assistant Professor	BT
19	Dr. Ranojit Kumar Sarker	Assistant Professor	BT
20	Dr. Sarita Sarkar	Assistant Professor	BT
21	Dr. Payel Paul	Assistant Professor	BT
22	Dr. Sharmistha Das	Assistant Professor	BT
23	Dr. Diwakar Kumar Singh	Assistant Professor	BT
24	Dr. Anirban Dasgupta	Assistant Professor	BT
25	Dr. Ishita Rehman	Assistant Professor	BT
26	Dr. Chandra Mukherjee HoD	Assistant Professor	Basic Science
27	Dr. Ayan Chatterjee	Assistant Professor	Mathematics

28	Dr. Animesh Samanta	Assistant Professor	Mathematics
29	Dr. Bijon Sarkar	Assistant Professor	Mathematics
30	Dr. Kalyanashis De	Assistant Professor	Physics
31	Dr. Suchandra Goswami	Assistant Professor	Physics
32	Dr. Manashi Chakraborty	Assistant Professor	Chemistry
33	Dr. Abhijit Samanta	Assistant Professor	Chemistry
34	Dr. Wasim Akram Shaikh	Assistant Professor	Chemistry
SL. NO.	NAME	DESIGNATION	DEPARTMENT
1	Mr. Srobon Purokait	Laboratory Assistant	AIML
2	Mr. Bimalendu Mondal	Laboratory Assistant	CS
3	Mr. Anirban Dasgupta	Laboratory Assistant	DS
4	Mr. Ashok kr Mondal	Laboratory Assistant	R & A
5	Mr. Pushpendu Mondal	Laboratory Assistant	R & A
6	Ms. Moumita Malik	Laboratory Assistant	BT
7	Mr. Ritwik Roy	Laboratory Assistant	BT
8	Mr. Aurobindo Saha	Laboratory Assistant	Chemistry
9	Ms. Rakhi Mondal	Laboratory Assistant	Physics

School of Skill Development & Vocational Studies

Programmes

SL No.	Programme	Duration
1	Bachelor in Vocational (B. Voc.) in Automobile Servicing Technology	1 / 2 / 3 years
2	Bachelor in Vocational (B. Voc.) in Healthcare	1 / 2 / 3 years
3	Bachelor in Vocational (B. Voc.) in Hospitality Management	1 / 2 / 3 years
4	Bachelor in Vocational (B. Voc.) in Agriculture	1 / 2 / 3 years
5	Bachelor in Vocational (B. Voc.) in Electronics	1 / 2 / 3 years

Extra-curriculum Activities

SI No.	Activities
1	Awareness program in Stem cell
2	Uddami Bazar
3	Awareness program in Duare Sarkar Camp
4	Faculty Development Programme Jointly with Wadhwani Foundation
5	Institute Innovation Council (IIC), Scored 2 Star (AY 2023-2024)

Government Funded Project

Sl No.	Name of the Dept.	Year	Course Name	No of Candidates	B.D.O Name	Project Value (in Rs.)
1	Paschim Banga Society for Skill Development, Govt. of W.B (PBSSD)	2024-25	2/3-Wheeler Mechanic/Technician, V2 & Food and Beverages Operations- Waiter, V2 & Data Entry Operator With Introduction of DTP, V2	496	Diamond Harbour Block-II	₹ 1,01,00,160.00
2			i. Food and Beverages Operations- Waiter, V2	120	Diamond Harbour Block-I	₹ 36,28,800.00
	Total		616		₹ 1,37,28,960.00	

Activities and Events



1. B. Voc.in Automobile

For the academic year of 2023-24, the first semester students have completed their one-month internship in Maruti Suzuki Workshop (Bhandari Automobile)- Science City, Kolkata. The second semester students have completed their two months internship in Hero Moto Corp, Yamaha Automobile and Honda Workshop – Diamond Harbour. In the academic year of 2024-25, the 1st Semester students have completed their 2 month internship in TVS Workshop– Diamond Harbour.



2. B. Voc. in Healthcare Management

For the academic year of 2023-24, the first semester students have completed their one-month internship in Orbit Medical Centre, Behala, Kolkata. For the second semester students, they have completed their two months internship in Agilus Diagnostic- Salt Lake Sector 5, Kolkata. The 3rd semester students have completed their 2-months internship in Ashoke Laboratory, Jadavpur Kolkata.



3. B. Voc in Hospitality Management

For the academic year, 2023-24, the first semester students have completed their one-month internship in The Fort Raichak, Diamond Harbour. The second semester students have completed their two months' internship in Taj City Centre Newtown, Kolkata. For the academic year of 2024-25, the first semester students have completed their one-month internship in Alt Air Boutique Hotel, Newtown, Kolkata



Faculty Profile

Sl No.	Name of Faculty	Designation	Department
1	Mr. Debashish Ghosh	HoD & Assistant Professor	B. Voc. in School of Automobile Servicing Technology
2	Mr. Vivek Kumar	Assistant Professor	B. Voc. in Healthcare
3	Mr. Anirban Chatterjee	Assistant Professor	B.Voc. in Hospitality & Culinary Arts
4	Mr. Samik Samanta	Assistant Registrar	B.Voc. in Electronics
5	Dr. Shraddha Bhattacharjee	Assistant Professor	B.Voc. in Agriculture

Internal Quality Assurance Cell (IQAC)

The Internal Quality Assurance Cell (IQAC) has been established at The Neotia University (TNU) in accordance with the guidelines of the National Assessment and Accreditation Council (NAAC). The IQAC aims to promote the sustenance and enhancement of the university's academic and administrative quality standards.

The IQAC plans, guides, and monitors Quality Assurance (QA) and Quality Enhancement (QE) initiatives across the University. Its primary objective is to channelise the University's efforts and measures towards maintaining academic excellence and ensuring robust internal governance.

The IQAC at TNU has been constituted in strict adherence to the NAAC's prescribed composition. The Vice Chancellor serves as the Chairperson, while external members are nominated from the local community, including representatives from students, alumni, employers/industrialists, and other stakeholders. Internal members include representatives from various academic and administrative departments and schools of the university.

Significant Contributions made by IQAC (2024-2025)

- Conducted regular meetings with IQAC members, directors/deans, heads of departments (HODs), all teaching and non-teaching staff, students, and alumni to ensure active participation in quality initiatives.
- Oriented faculty members and administrative staff on the Binary Accreditation Framework of NAAC to strengthen awareness and preparedness for accreditation processes.
- Organised frequent meetings with NAAC coordinators from various academic and administrative units for systematic data collection and documentation to support the preparation of the Self-Study Report (SSR).
- Successfully conducted Internal Academic and Administrative Audits (AAA) at the end of each semester to monitor and enhance the quality of academic and administrative processes.
- Organised two Faculty Development Programmes (FDPs) in collaboration with the UGC–Malaviya Mission Teacher Training Centre (MMTTC) at SGTB Khalsa College, University of Delhi (a center under the UGC and Ministry of Education, Government of India) on “NEP Orientation & Sensitisation Programme.”
- Conducted orientation and awareness sessions on NEP 2020, focusing on Academic Bank of Credits (ABC) and APAAR—One Nation, One Student ID, for students and faculty under the UGC–NEP SAARTHI initiative by the Ministry of Education, Government of India.
- Organized the “NEP 2020 Quiz” for students under the aegis of UGC–NEP SAARTHI, Ministry of Education, Government of India, to enhance engagement and awareness.
- Collected and analyzed feedback from all stakeholders (students, faculty, alumni, academic peers, and employers) and ensured timely actions were taken for continuous improvement.
- Regularly verified and updated program files, course files, lesson plans, and course completion reports for all academic programs offered by the university.
- Strengthened the Mentor-Mentee System and introduced initiatives for differential learning to address diverse student needs and ensure holistic development.

Innovation and Incubation Cell

1. Skill Exhibition, 2024

The Department of Biotechnology, School of Science and Technology, The Neotia University conducted the Skill Exhibition which was organized by IIM Calcutta Innovation Park on September, 2024, wherein students showcased their talent, innovative thought and originality of hands-on skills. Some of the key highlights of the Skill Exhibition included biodegradable plant-based female hygienic sanitary pad (named Saksham), low-cost rapid genomic DNA isolation kit (named GenXtract), probiotic edible candy, fish collagen-based medical devices, algae-based ornaments, paper developed from onion peels (named Vastum). These diverse innovations were supported and mentored by the university management and are currently at various stages of development.



Fig. 1: Saksham, the banana plant-based biodegradable, female sanitary pads for field trials

2. IIC rating and performance by of The Neotia University

The Institution Innovation Council showcases, highlights and presents all the relevant activities conducted by the various branches and Schools of the University based on the performance, all the Universities received an appraisal score in the form of a rating system. Previous year, The Neotia University received one of its best ratings so far from the Regional Coordinator IIC (ERO), the Institution's Innovation Council Implementation Team, the Ministry of Education's Innovation Cell, and the AICTE HQ.

the mark from Table A is 43.43; however, we are taking 80% from Table A, i.e. 34.74 (Total Score Earned for Q1-Q4 Activities (I = A*80%)), and 20% from Table B to final marking. Kindly look into the score marks below. So, the total is 37.14.

Activity Category	Total No of Submitted Activities	Total No of Approved Activities	*Disapproval % of Activities	Total Score Earned for Q1-Q4 Activities (I = A*80%)	Total Score Earned from Participation (II = B*20%)	Total Score Earned (I + II = 100)
IIC Calendar Activity	11	11	27.27%	34.74	2.39	37.14

Thanks & regards

Regional Coordinator IIC (ERO)
Institution's Innovation Council Implementation Team,
Ministry of Education's Innovation Cell,
AICTE HQ, New Delhi Road, New Delhi

Fig. 2: Acknowledgment of score of The Neotia University awarded by AICTE.

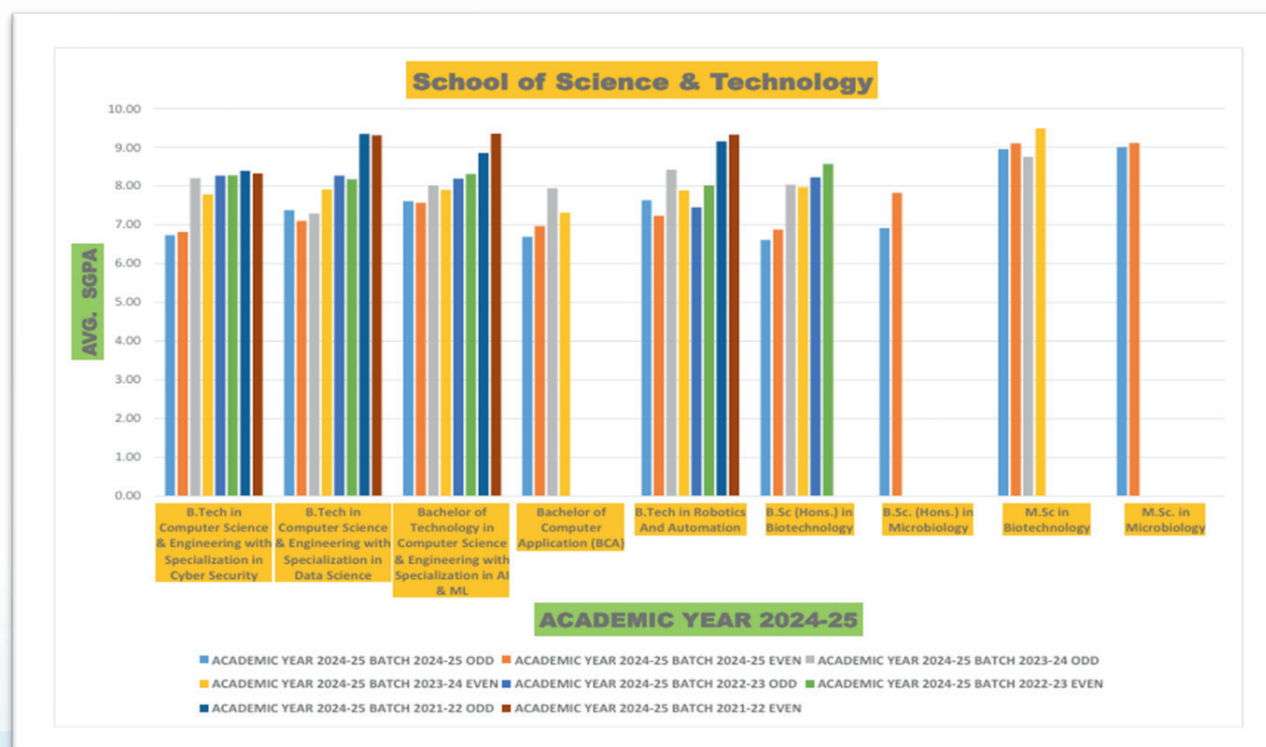
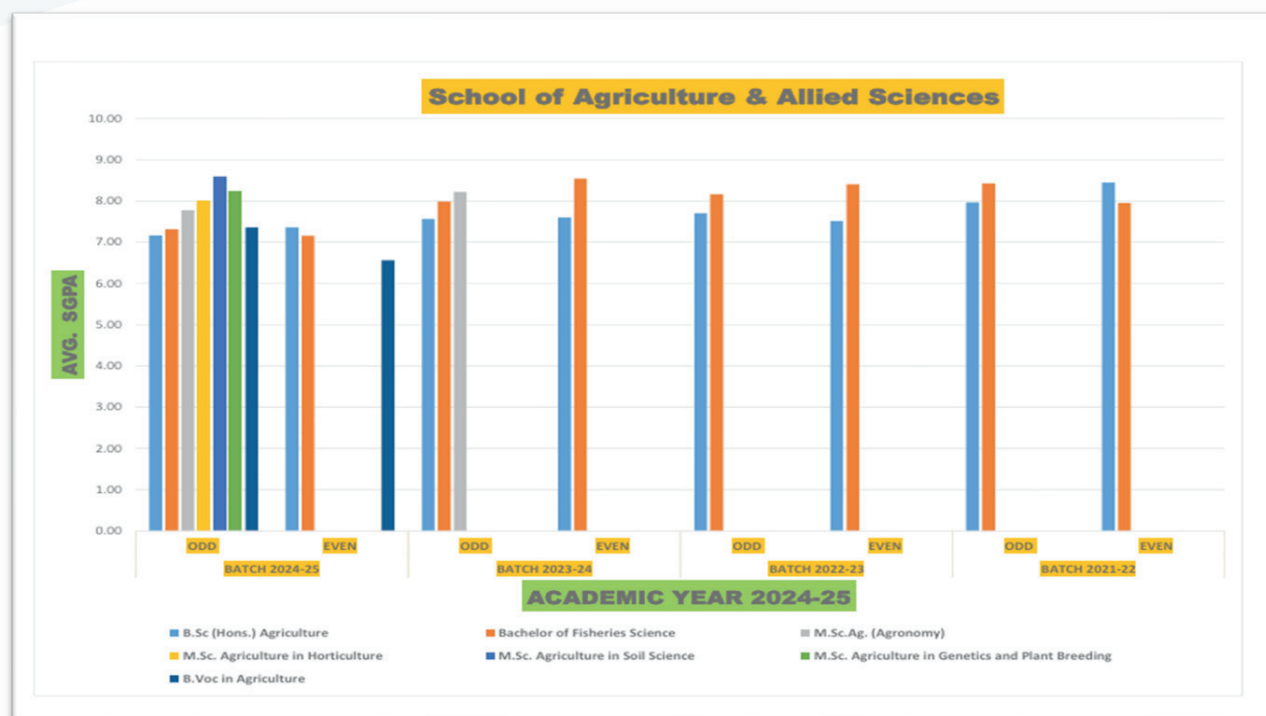
3. Skill Exhibition

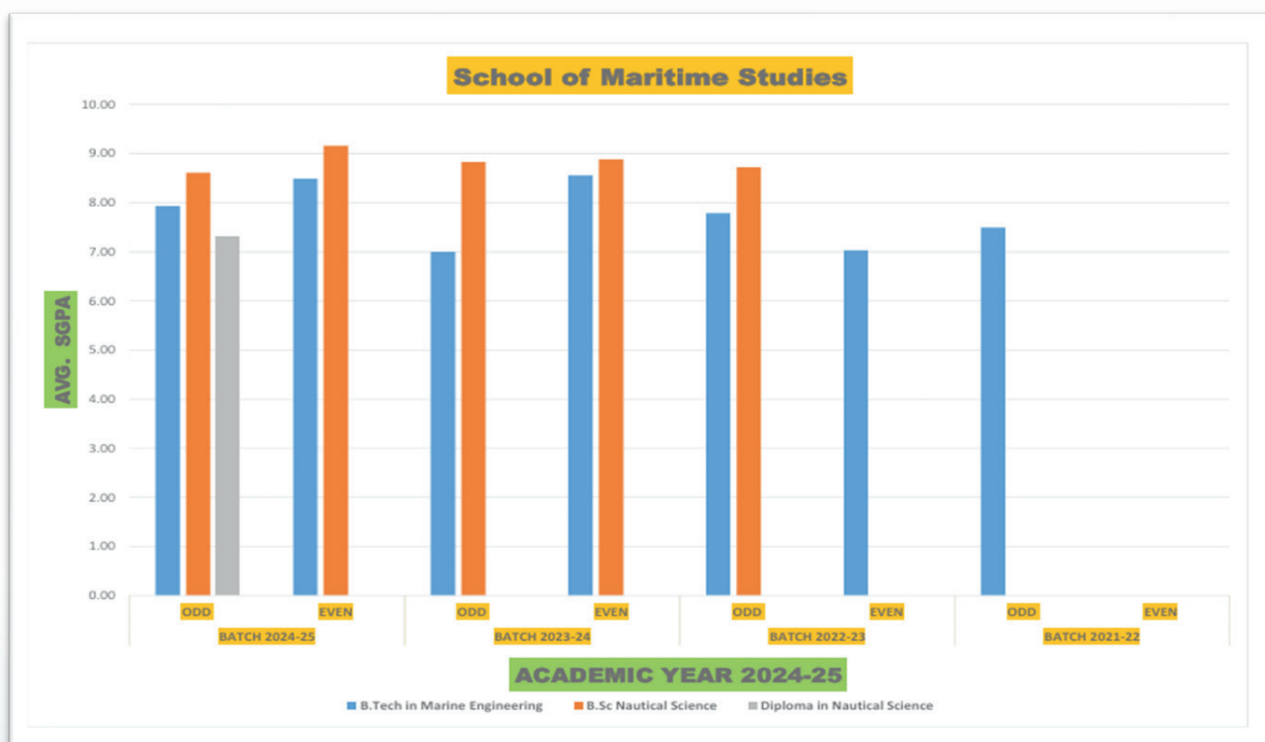
The Department of Biotechnology, School of Science and Technology, The Neotia University, conducted Skill Exhibition, 2025 on 7th May, 2025. The annual flagship event of the Department, which is aimed at encouraging and developing Innovation and Skill Development of the Department. Students from B.Sc. & M.Sc. participated in the event, showcasing their talent, originality, and innovation prowess. They presented proof of concepts and working prototypes of various products indigenously developed by them and had been mentored by the faculties of the Department of Biotechnology. This year, a total of nineteen innovation projects were submitted for evaluation by a panel of esteemed judges. The program concluded on a high note with a deep sense of purpose, resolve and gratitude amongst the students.

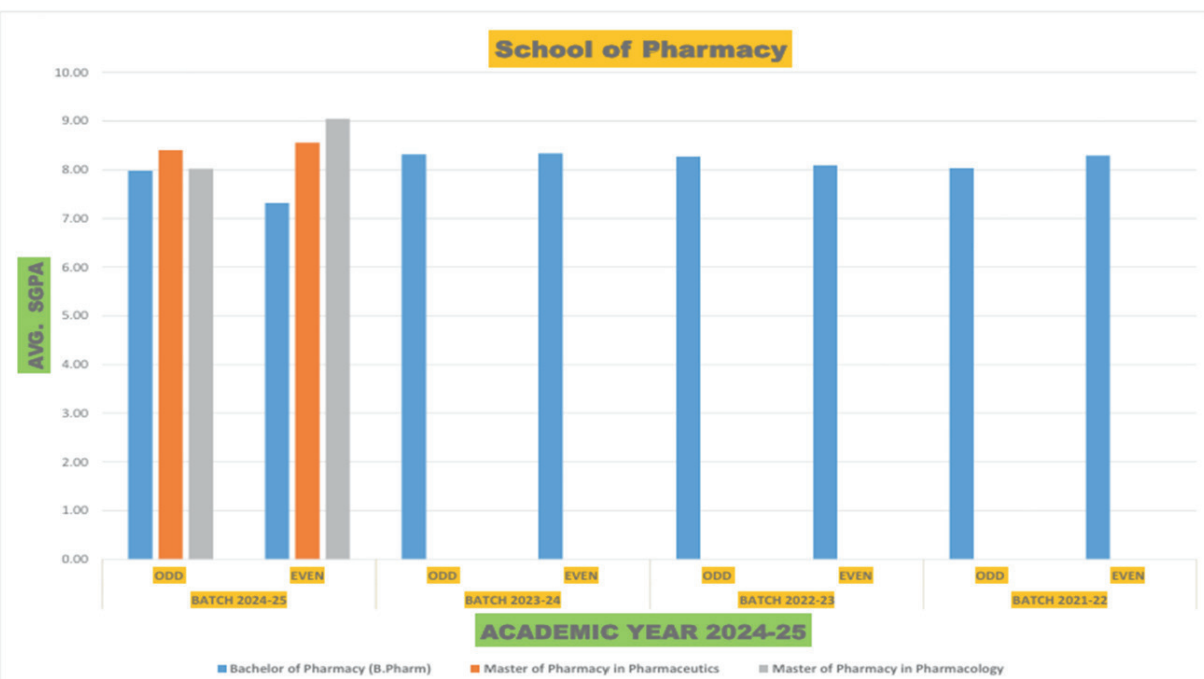


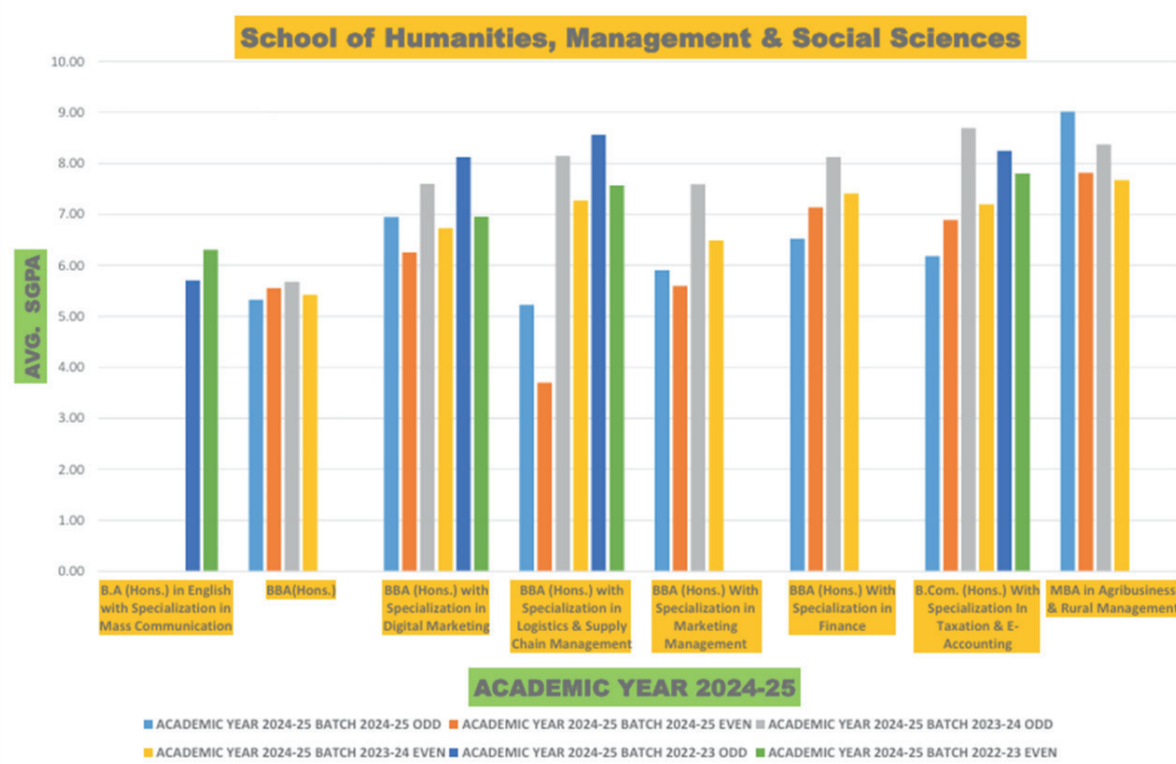
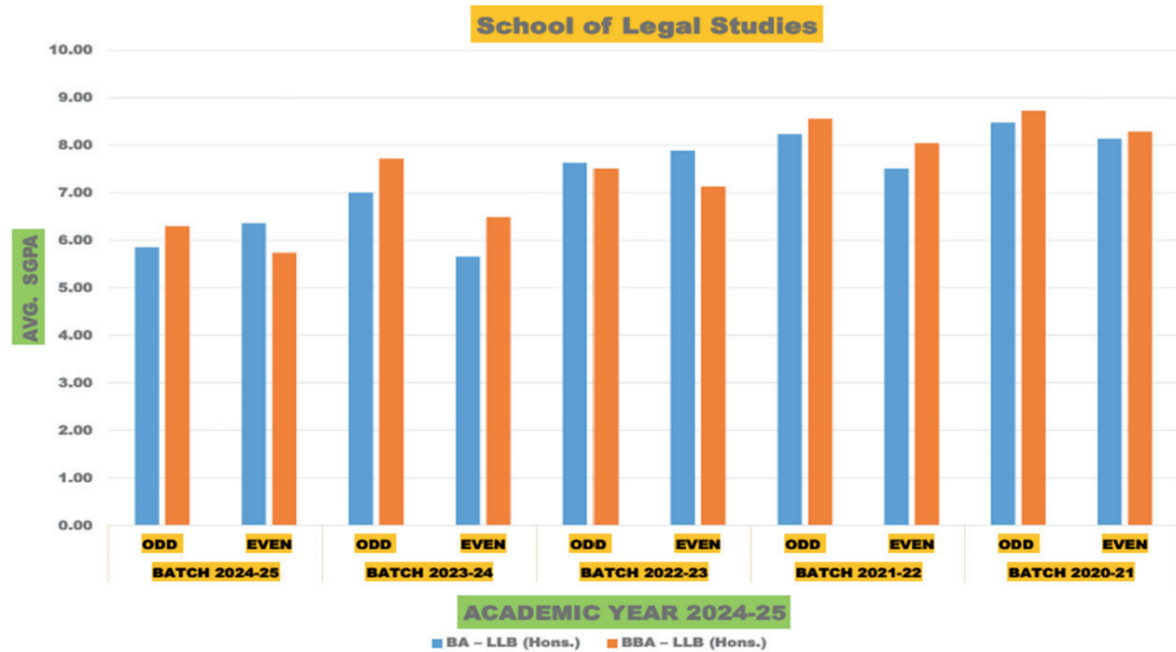
Fig. 3: Skill Exhibition

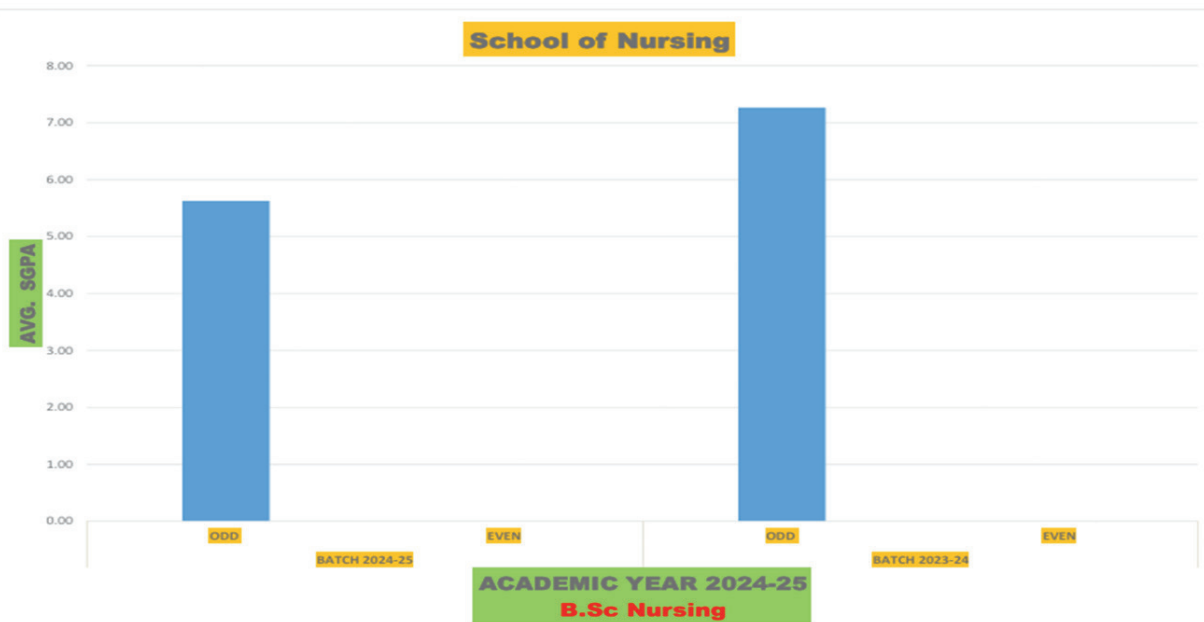
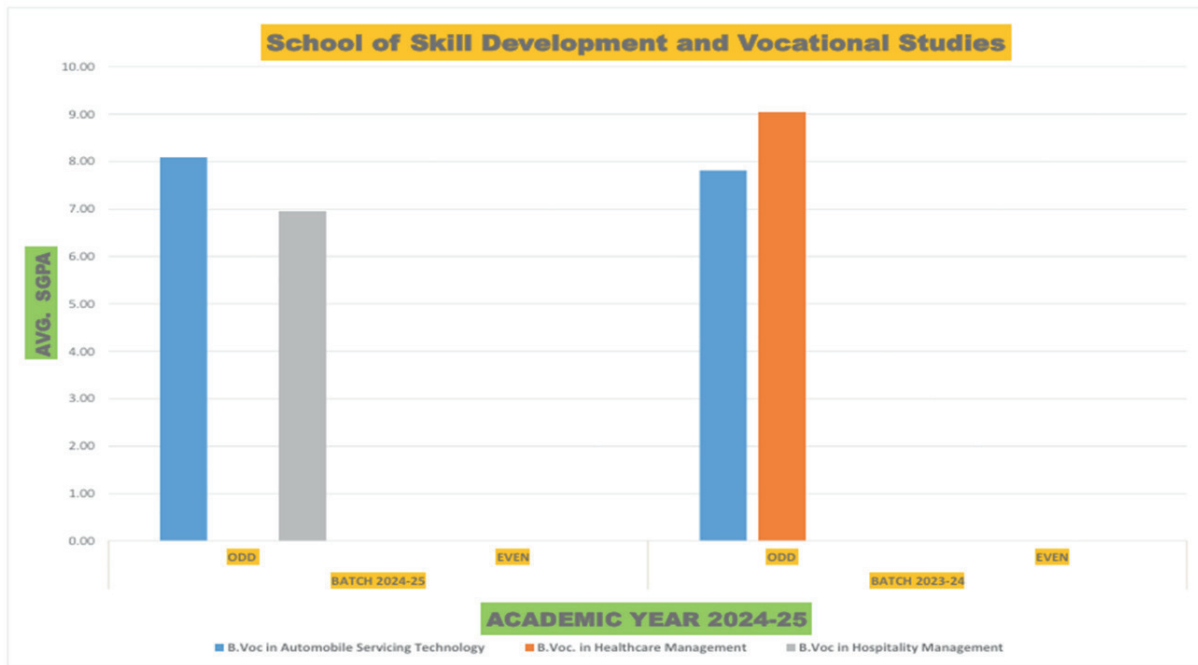
Trends of Result in University











Scholarship

We believe that no student should be stopped from pursuing their passion or achieving their full potential because of financial difficulty. At TNU, we offer numerous merit-based as well as need-based scholarships to ensure that no student is left behind.

Scholarship / Sponsorship Criteria for Students Admission in 2024-2025 at TNU

Scholarship / Sponsorship Criteria for India, Nepal, Bhutan & Bangladesh Students Admission for the Session 2024-25 at THE NEOTIA UNIVERSITY (TNU), W.B. for UG, PG & Lateral Entry Courses							
SL NO.	TYPE OF SCHOLARSHIP	FOR UG COURSES - CLASS 10+2 (BEST OF 5 SUBJECTS) / DIPLOMA MARKS / WBJEE / JEE MAINS RANK REQUIRED FOR PG COURSES - OVERALL GRADUATION MARKS REQUIRED		FINANCIAL CONDITION	SPORTS CHAMPION	CULTURAL PARTICIPATION	PERCENTAGE (%) OF SCHOLARSHIP ON TUITION FEE
		CLASS XII %	or WBJEE / JEE MAIN RANK				
1	SPORTS SCHOLARSHIP	>= 60%	N/A	ANY	STATE / NATIONAL LEVEL PARTICIPANT / CHAMPION	N.A.	25%
2	CULTURAL SCHOLARSHIP	>= 60%	N/A	ANY	N.A.	STATE / NATIONAL LEVEL PARTICIPANT / CHAMPION	25%
3	SARVODAYA SCHOLARSHIP (in the memory of Late Suresh Kumar Neotia)	> 85 %	N.A.	Yearly Family Income below 2.5 Lakhs **	N.A.	N.A.	50%
		>= 65 - 85%	N.A.	Yearly Family Income less than 2.5 Lakhs **	N.A.	N.A.	25%
4	MERE APNE SCHOLARSHIP (For Ambuja Neotia Group employees - in the memory of Late Vinod Kumar Neotia)	>= 60%	N.A.	Yearly Family Income less than 5 Lakhs **	N.A.	N.A.	50%
			N.A.	Yearly Family Income more than 5 Lakhs **	N.A.	N.A.	25%
5	SAHODARYA SCHOLARSHIP (Siblings of all students - present or passed out)	>= 60%	N.A.	ANY	N.A.	N.A.	25%
6	GRAMOTTHAN SCHOLARSHIP (Students from Gram Panchayat area of South 24 Parganas)	> 75%	N.A.	ANY	N.A.	N.A.	50%
		>= 65 - 75%	N.A.	ANY	N.A.	N.A.	25%
7	SPECIAL HILL STUENTS' SCHOLARSHIP [Students from GTA Area (W.B), North-East States, Andaman and Nicobar Islands, Nepal & Bhutan]	> 75%	N.A.	Yearly Family Income less than 5 Lakhs **	N.A.	N.A.	50%
		>= 65 - 75%	N.A.	Yearly Family Income less than 5 Lakhs **	N.A.	N.A.	25%
8	CHANCELLOR'S SCHOLARSHIP		(i) Yearly Family Income less than 2.5 Lakhs. (ii) On recommendation of Empowered Committee				As Decided (Upto 100%)

Memorandum of Understanding

SI No	Name of the School	Name of the organization with whom MOU was signed	Signing date of MOU	Purpose of MOU
1	School of Humanities, Management and Social Sciences	ICFAI BUSINESS SCHOOL	19 Jul 2024	Academic
2	School of Humanities, Management and Social Sciences	DAKSHIN KALIKATA KRIRA O SANSKRITI PARISHAD	6 Mar 2024	Research and Academic
3	School of Humanities, Management and Social Sciences	Krishna Agritech Industries	9 Jun 2024	Research and Academic
4	School of Agriculture and Allied Sciences (SAAS)	Enviroment Conservation Society (SwitchON Foundation)	30 Jul 2024	Research and Academic
5	School of Hospitality and Culinary Art	Pride Hotels Limited	6 Jul 2024	Academic
6	SST (Biotechnology)	Sarsuna College	25 Jun 2024	Collaborative academic, research & joint internship
7	School of Humanities, Management and Social Sciences	CINI	18 Jul 2024	Research, student internship and Academic
8	School of Pharmacy	People's Research Laboratory, Kolkata, W. B.	14 Jun 2024	Mutual benefit of training- grooming of the student, faculty & staffs of both the institutes
9	School of Pharmacy	ABS clinical Solution	25 Sept 2024	Mutual benefit of training- grooming of the student, faculty & staffs of both the institutes
10	School of Agriculture and Allied Sciences (SAAS)	SATMILE SATISH CLUB O PATHAGAR	15 Jul 2024	Research and Academic

11	School of Agriculture and Allied Sciences (SAAS)	WBCADC Krishi Vigyan Kendra Sonamukhi	1 Sept 2024	Internship
12	School of Health Sciences (Hospital Management)	Motherhood Women & Children's Hospital	1 Nov 2024	Internship, On-job training, Project Work, Collaborative Research purposes
13	School of Health Sciences (BMLT)	Woodlands Hospital, Kolkata	1 Jul 2024	Internship, On-job training, Project Work, Collaborative Research purposes
14	School of Health Sciences	INK (Institute of Neuroscience) Kolkata	29 Sept 2024	Internship, On-job training, Project Work, Collaborative Research purposes
15	Division of Fisheries	ICAR-NBFGR	13 May 2024	Research and Academic
16	School of Legal studies	S. JALAN & COMPANY, ADVOCATES	27 Jul 2024	Academic
17	School of Legal studies	S. PATHAK LAW ASSOCIATES	16 Aug 2024	Academic
18	School of Skill Development and Vocational Studies	Chitransh Technologies	18 Dec 2024	Research & Development
19	School of Skill Development and Vocational Studies	Diamond Hero (Unit of Hero Motocorp.)	15 Jul 2024	Training & Placement assistance
20	School of Skill Development and Vocational Studies	Yamaha motors	15 Jul 2024	Training & Placement assistance
21	School of Skill Development and Vocational Studies	TVS motors	15 Jul 2024	Training & Placement assistance
22	School of Skill Development and Vocational Studies	Lotus Ventures	19 Nov 2024	Training & Placement of the students

23	School of Agriculture and Allied Sciences (SAAS)	AGRO ENVIRONMENTAL EDUCATION & FARMERS WELFARE SOCIETY	18 Nov 2024	Educational, Internship
24	School of Agriculture and Allied Sciences (SAAS)	Change Initiatives	7 Jan 2025	Academic
25	School of Agriculture and Allied Sciences (SAAS)	Diamond Harbour-1 Agro Farmers Producer Company Limited	Feb 2025	Academic
26	School of Agriculture and Allied Sciences (SAAS)	Hectavision Biosciences	1 Dec 2024	R & D, placement and internship program
27	School of Agriculture and Allied Sciences (SAAS)	ICAR-National Research Centre for Orchid	3 Feb 2025	Research, student internship and Academic
28	SST (Biotechnology)	Dum Dum Motijheel College	4 Jul 2025	Research, student internship and Academic
29	SST (Biotechnology)	Vijaygarh Jyotish Roy Collage	20 Sept 2024	Research, student internship and Academic
30	SST (Biotechnology)	New Alipore College	13 May 2025	Research, student internship and Academic
31	School of Pharmacy	ImTHEIA (OPC) Pvt. Ltd.	10 May 2025	Research, student internship and Academic
32	Division of Fisheries	ICAR-Central Marine Fisheries Research Institute,Kochi	27 Jun 2024	Student internship, Academic and Others
33	Division of Fisheries	Accelerator for Learning Research & Training	11 Sept 2024	Student internship, Academic and Others
34	SST (Robotics)	Orangewood Research and Advancement Pvt. Ltd.	25 Oct 2024	Student internship, Academic and Others
35	School of Humanities, Management and Social Sciences	CloudyML	5 Feb 2025	Academic Activities and Placement

Patents

SI No	Patent ID	Patent Title	Applicant / Inventor Name	Technology Area	Filling date	Grant Date	Priority Country
1	202411056756 A	Biodegradable Smart Packaging With Integrated Freshness Monitoring System	Aminul Islam	Agriculture	25.07.2024	08.09.2024	India
2	409856-001	SEED COATING MACHINE	Sarthak Bhattacharya	Agriculture	03.08.2024	03.08.2024	India
3	423210-001	URBAN VEGETABLE CULTIVATION DEVICE	Sarthak Bhattacharya	Agriculture	15.07.2024	15.07.2024	India
4	"202441016549"	AI BASED BLOCKCHAIN-POWERED SECURE VAULT FOR PERSONAL DATA AND IDENTITY MANAGEMENT	Prof (Dr) Subhrendu Guha Neogi	Computer Science & Engineering	03.07.2024	22.03.2024	India
5	"202441001931"	AI based Prevention of cyber-attacks on healthcare organisations using IoT, cloud computing and machine learning approach	Prof (Dr) Subhrendu Guha Neogi	Computer Science & Engineering	01.10.2024	09.02.2024	India

6	6338063	SMART DEVICE FOR NETWORK INTRUSION DETECTION	Prof (Dr) Subhrendu Guha Neogi	Computer Science & Engineering	01.07. 2024	18.01. 2024	United Kingdom
7	429998-001	Sound Bird Detrrrent Device for Agricultural Farms	Saumi Goswami	SAAS	NA	09.10. 2024	India
8	443929-001	RENEWABLE ENERGY BASED GREEN HYDROGEN PRODUCER	Mr. Atanu Roy, Mr. Anirban Maity, Mr. Sujit Dhar, Mr. Parag Ghosh, Mr. Somen Rai	Maritime Studies		12.01. 2025	India
9	432090-001	AI-BASED SMART PESTICIDE SPRAY DEVICE	Dr. Arghya Banerjee, Dr. Koushik Sen, Dr. Snigdha Samanta, Dr. Shuvadeep Halder, Dr. Sruba Saha, Dr. Sudeshna Panja, Dr. Trisha Manna, Mr. Aminul Islam, Mr. Tanmoy Satpati	SAAS	28.09. 2024	28.11. 2024	India

10	437063-001	SINGLE PLANT HARVESTER AND THRESHER MACHINE	Dr. Sudeshna Panja, Dr. Sruba Saha, Dr. Trisha Manna, Dr. Koushik Sen, Dr. Arghya Banerjee, Dr. Snigdha Samanta, Dr. Monisankar Bera, Dr. Madhurima Banik, Dr. Arindam Kundu, Dr. Sarita Kumari Pandey	SAAS	12.11.2024	23.01.2025	India
11	437064-001	PANICLE IMAGE ANALYZER	Dr. Sudeshna Panja, Dr. Sruba Saha, Dr. Trisha Manna, Dr. Koushik Sen, Dr. Arghya Banerjee, Dr. Snigdha Samanta, Dr. Monisankar Bera, Dr. Madhurima Banik, Dr. Arindam Kundu, Dr. Sarita Kumari Pandey	SAAS	12.11.2024	13.01.2025	India
12	202441048 098 A	IMAGE RESTORATION AND DETAIL ENHANCEMENT USING EFFICIENT TRANSFORMER MODEL FOR EDGE DEVICES	Dr. Sruba Saha	SAAS	22.06.2024	28.06.2024	India

13	436643-001	PORTABLE CROP DIAGNOSTIC SPECTROMETER	Dr. Koushik Sen. Dr. Arghya Banerjee, Dr. Trisha Manna, Dr. Snigdha Samanta, Dr. Shuvadeep Halder, Dr. Urjashi Bhattacharya, Dr. Arindam Kundu, Dr. Anand Salve, Mr. Aminul Islam	SAAS	06.11.2024	27.12.2024	India
14	20243109129	A SYSTEM AND METHOD FOR DC MOTOR POWERED COMPACT WEEDER WITH WORN GEAR TRANSMISSION	Subhadeep Mukhuty, Shankha Koley, Sushil Kumar Kothari, Pijush Das, Aminul Islam	SAAS	23.11.2024	23.11.2024	India
15	438260-001	SOLAR-POWERED AUTOMATED SYSTEM FOR CONTROLLING GRAVITY DRIVEN WATER FLOW WITH A BALL VALVE	Dr. Boris Huirem, Dr. Anand Salve, Dr. Sourav Mullick, Dr. Pragun Pal, Mrs Indrani Khoso	SAAS	23.11.2024	23.01.2025	India
16	202431052 021 A	DESIGN AND DEVELOPMENT OF DIGITAL FRUIT AND SPICES QUALITY IDENTIFICATION TECHNOLOGY	Dr. Tanuj Kumar Mandal	SAAS	08.07.2024	12.07.2024	India

17	6370932	AI -Powered Plant Disease Diagnostic Device	Dr. Meenakshi Kumari, Dr. Neeraj Pathak, Dr. Anita Singh, Dr. Manish Sharma, Dr. Renuka Verma	Fishery	06.10. 2024	17.06. 2024	United Kingdom
18	202431053 628 A	INTELLIGENT RESERVATION SYSTEM FOR OPTIMIZING ROOM ALLOCATION AND GUEST EXPERIENCE IN HOSPITALITY SERVICES	Mr. Sumit Das, Mr. Durgesh Nandan, Ms. Sonia Arya, Ms. Shabnam Jana, Dr. Rupam Ghosh, Mr. Anirban Chatterjie, Ms. Mayurika Ray	School of Hospitality and Culinary Art	14.07. 2024	09.08. 2024	India
19	444630-001	RADIOLOGY IMAGE CALIBRATING AI DEVICE	Zosangliani Hrisab Deb	Health Science (BMRIT)	17.01. 2025	05.05. 2025	India
20	202431053 628 A	INTELLIGENT RESERVATION SYSTEM FOR OPTIMIZING ROOM ALLOCATION AND GUEST EXPERIENCE IN HOSPITALITY SERVICES	Mr. Sumit Das, Mr. Durgesh Nandan, Ms. Sonia Arya, Ms. Shabnam Jana, Dr. Rupam Ghosh, Mr. Anirban Chatterjie, Ms. Mayurika Ray	SHCA	14.07. 2024	08.09. 2024	India
21	202441046 443 A	PHENOLIC ACID ESTERS IN COMPLEX WITH RUTHENIUM (II): THEIR SYNTHETIC SCHEME AND ANTI-CANCER APPLICATION.	Bandameedi Ramu, Subhasis Banerjee, Sabyasachi Banerjee, Sankhadip Bose.	Pharmacy	17.06. 2024	21.06. 2024	India

22	2959	PLGA-CARBON NANOTUBE NANOCOMPOSITE FOR BRAIN TARGETED DRUG DELIVERY	Sourav Das, Chinmaya Mahapatra, Anirbandeep Bose, Subas Chandra Dinda, Sukanta Roy, Parag Ghosh, Subhajit Sarkar, Utpal Bhui, Afsana Khan, Sourajyoti Goswami	Pharmacy		24.08.2024	India
23	441528-001	DOUBLE DISTILLATION APPARATUS EXTRACTION OF CRUDE DRUGS	Dr. Sanmati Kumar Jain, Priyanka Gupta, Dr Sankhadip Bose, Shiv Murti Singh, Dr. Rahul Prabhu Gaikwad, Athira Jayachandran, Chaitanya B. Sirsath Patil, Dr. Rakesh Patel, Rashmi Saxena Pal, Anjali Sharma	Pharmacy		21.12.2024	India

Central Placement Unit

The Central Placement Unit provides required assistance to the students to face campus interviews effectively. The Training & Placement Cell complements the efforts of the members of faculty by organising value-added programs and providing placement opportunities to students. It acts as one of the major interfaces with the corporate sector and helps in developing the industry-academia interrelationship.

Placement Record

Year	Placement %
2022	93
2023	93.5
2024	91.68

Major Recruiters:

Company Name	Package
The Alida, Tribute Portfolio, USA	24 LPA
TCS	7 LPA
Together Solutions Robotics & AI	3.5 LPA
Intellipaat	7.25 LPA
Deloitte	3.25 LPA
Portea Home care	4 LPA
AgroStar	3 LPA
SYNERGY MARITIME PVT. LTD	500 USD
LENSKART PVT LTD	3 LPA

Major Internship Partners

Name of the School	Internship Company
School of Health Science	Narayana Health City, Bangalore
School of Health Science	MANIPAL HOSPITAL, VARTHUR ROAD, BANGALORE
School of Health Science	Apollo Sheshadripuram
School of Health Science	Medica Kolkata
School of Health Science	DARKT PHARMAEUTICAL PVT.LTD
School of Health Science	NUAK LABORATORIES PVT.LTD
School of Health Science	AMRI SALT Lake
School of Pharmacy	DARKT PHARMAEUTICAL PVT.LTD
School of Pharmacy	SUNVET PHARMA PVT.LTD
School of Pharmacy	ALKEM LABORATORIES.LTD
School of Pharmacy	M.R.BANGUR HOSPITAL
School of Science & Technology	AILABS
School of Science & Technology	Calcutta University
School of Science & Technology	Nexospark
School of Agriculture & Allied Sciences	Grant Thornton Bharat LLP.
School of Agriculture & Allied Sciences	Krishi Rasayan Life Sciences Pvt. Ltd.
School of Agriculture & Allied Sciences	Indorama India Private Limited

Accommodation Facilities

The Neotia University (TNU) is dedicated to revitalising the campus residential experience with a community of diverse and talented scholars residing in a close-knit and dynamic learning environment. Students can spend time chatting with their friends, lounging in the common room, playing board games, or studying with friends. There is separate residential accommodation for Boys (1000+) and Girls (550+) students. The University has 3-Boys' Hostel and 1-Girls' Hostel. More than 40 Faculty members and 50 Technical members reside on the campus. A team of support staff and a warden in each residential building lend a supportive hand and connect students with the vast network of resources available on Campus. The wardens manage the check-in and check out register, respond to emergencies and disciplinary infractions, coordinate with housekeeping and maintenance staff, and take steps necessary for the well-being of the students. All entry and exit points and key locations across the campus are monitored 24×7 by a professional security agency with the help of modern communication aids and CCTV cameras. The University has the facility of laundry service for its resident students. The students residing in hostels may avail the laundry facilities against reasonable charges. The University has a centrally located dining hall in each hostel that serve a multi-cuisine menu and offers three-nutritious meals and evening snacks each day. We also accommodate special requests based on allergies and dietary restrictions. The Cafeteria is available within the Campus for students to purchase both fresh and packaged food to supplement the tastes of students and staff members.



3rd Annual Convocation

The Neotia University (TNU) started its journey on the 3rd of February 2015 with the aim to serve the underprivileged community. The first Annual Convocation was organized on Tuesday, the 6th of December, 2022. The second one was organized on Thursday, 22nd February 2024, and the 3rd one was organized on Friday, 7th February 2025. The students enter this university with high hopes and expectations to have their academic degree, and the annual convocation is the formal ceremony where degrees have been conferred. It is also a significant event marking the culmination of an academic journey and a celebration of achievements. The annual convocation consists of three parts.

The parts are as follows:

Part A consists of hoisting of the University flag by the Hon'ble Chancellor and guard of Honor. given to him.

Part B started with the invocation of Rig Veda Mantra Song 'Sangachhadhwam Samvadadwam.' ---in the convocation stage and the convocation processing started with the university authorities, dignitaries, faculty, and staff members towards the convocation stage. On arriving at the stage, the Chancellor declare the opening of the 3rd Convocation. Upon the declaration of opening the oath-taking ceremony was recited by the degree recipients. The Vice Chancellor presented the activities and achievements of the university. After the Vice Chancellor's presentation, the medals were given by the Chancellor to the respective awardee. The Ph.D. degree award certificate was given by the Chancellor after the medal award ceremony. The Chancellor presented his speech after PhD award ceremony. The Chief Guest addressed to the degree recipients after the Chancellor's presentation. Part B ended with the vote of thanks by the registrar.

Part C is the degree award ceremony. The degree certificates were awarded by the graduating students from the Vice Chancellor on calling out their names by the respective Deans of the Schools.

Notable Activities and Achievements Presented

1. University Grants Commission (UGC) and All India Council of Technical Education (AICTE) accorded its approval under section 2(f) of the UGC Act 1956.
2. Awarded membership from the Association of Indian Universities (AIU)
3. Awarded recognition of the agricultural academic program from Indian Council of Agricultural Research (ICAR).
4. Awarded recognition of the Nursing Program from the Indian Nursing Council (INC).
5. Awarded recognition of the respective academic program from the regulatory bodies like Pharmacy Council of India (PCI), Bar Council of India (BCI), etc.
6. The university becomes a 'Teaching & Research University' under the approval from the Department of Scientific and Industrial Research (DSIR), Govt. of India as Scientific and Industrial Research Organisation (SIRO).
7. Faculty members were awarded externally funded research project from Science and Engineering Research Board (SERB), DST, Govt. of India.
8. Department of Science & Technology, Govt. of India implemented Mission Integrated Clean Energy Material Accelerated Platform (IC-MAP) for developing green hydrogen from biomass.
9. All passed-out students placed either in higher education or in jobs in various organizations. Some students admitted to advanced studies and research both in India and abroad.
10. The emergence of the university had a positive impact on 'Economy, Ecology, and Empowerment' at its geographical location.

Other significant contributions

- **Expansion of Academic Programs:** The establishment of the School of Skill Development & Vocational Studies and the School of Nursing, and the introduction of the MBA course in Agribusiness & Rural Management demonstrate the university's commitment, addressing contemporary needs and providing diverse educational opportunities. Introduction of NCC and NSS activities.
- **Industry Collaboration and Innovation:** The School of Science & Technology's initiation of 32 innovative projects with industry exposure signifies a proactive approach towards fostering collaboration between academia and industry to drive innovation and real-world impact.
- **Advancements in Fisheries Science:** The Fisheries Science Division's establishment of various facilities, like the Eco-carp hatchery, integrated duck-cum-fish culture unit, and others, not only contributes to research and training but also promotes sustainable practices in the field of fisheries.
- **Community Outreach and Development:** The School of Hospitality & Culinary Art has provision of hospitality training to underdeveloped communities in Nagaland and the School of Nursing's healthcare services in both rural and urban areas of District South 24 Pgs, reflect the university's commitment to community welfare and development.
- **Industry Exposure and Placement Opportunities:** Collaboration with industries through MOUs by the School of Health Sciences and the provision of 100% placement by various schools, including Maritime Studies, Pharmacy, Humanities, Management & Social Sciences, underline the university's efforts in enhancing practical experience and ensuring the employability of its graduates.
- **Innovation and Research Funding:** Obtaining a project grant of Rs 65 lakh from the Department of Science & Technology, Government of India, showcases the university's capability in securing research funding and conducting impactful research.

Number of Awardee

Name of the School / Institute	Nos. of Graduate	Nos. of Postgraduate	Nos. of PhD
Agriculture and Allied Sciences	233	18	Ongoing
Health Science	280	40	Ongoing
Hospitality and Culinary Art	26	-----	-----
Humanities, Management and Social Science	55	-----	3
Legal Studies	10	-----	-----
Maritime Studies	24	-----	-----
Nursing	Ongoing	-----	-----
Pharmacy	99	-----	-----
Science and Technology	107	13	-----
Vocational Training and Skill Development	Ongoing	-----	-----
Total	834	71	3

Address of the Chief Guest at 3rd Annual Convocation of the University (Shri M.K. Narayan)

Hon'ble Member of the Governing Board, The Neotia University

Dear young graduates of today, I extend my warmest congratulations to you on this momentous occasion. Today, you stand at the threshold of a new phase in your life and feel both honored and privileged to speak to you as you prepare to embark on an exciting journey ahead. I shall, however, limit myself to affirming that a convocation is a celebration of the hard work, your perseverance, and the culmination of your academic journey. What I have to say to you at this juncture is to think back on all that happened in this institution these past few years and recall the lessons learned and the experiences felt that have left an indelible impact on you. I would argue for you to never forget the friendships that you have forged and the values that you have embraced in this institution. They will serve you well in the years to come.

The Neotia University emerged in 2015 as an institution that provides quality education to students from across Bengal as well as other states of the country. Apart from this, a special feature of this university is the emphasis it lays on having students coming from the rural areas and supporting them through scholarships and other benefits. More than 2200 students have passed out of this university and are today serving the public in various ways. On the occasion of the convocation, I applaud the efforts made by the university to ensure that everyone carries out a period of internship in industries and other establishments. Additionally, there are several worthwhile research programs that are being funded by agencies like DST and UGC, etc.; in addition to those, some minor research is funded by the university itself. This has been a boon for students enrolled in the university, enabling them to take on responsibilities in different industries from the very outset.

Young graduates of today, at this point I would earnestly urge you to adhere to the values instilled in you during your time here. The university has placed a great deal of emphasis on values such as integrity, empathy, and service, and you would do well to adhere to these values. Talking of future challenges, let me begin by trying to give you some idea of the world that you are about to enter. For today, I would categorize them into three viz.: the geopolitical dimension, the challenge of technology, and the looming danger posed by future pandemics. In the geopolitical dimension, today India stands at a pivotal moment in its history. It is also among the leading nations in the world when it comes to economic growth and political stability. India is also seen as an oasis of peace when you look at much of the world. The caution that I would urge you to heed, however, is that this situation may not always remain the same for too long. Already there are dark clouds on the horizon, caused by a pronounced political uncertainty that is visible across the globe. It is certain to have its impact on most countries, India included. In relation to India, we should envisage several problems arising as early as this year itself. Undue optimism about the future is, hence, best avoided, for problems lurk all around. Many new altered relationships and attitudes will arise due to this development. Many of you could be directly or indirectly affected, and even embroiled, in problems and situations that may be created as a result. Your future is closely tied to many such developments, as is that of India, in every way. You are in the age of technology. While war, power, and rules shape our destiny in many ways, technology is set to transform our lives. Artificial Intelligence (AI) and Cyber represent a threat of a kind that we never faced previously. It is again becoming evident today that both cyber and AI, in their separate ways, will prove highly disruptive to the world and to all of us. The cyber threat is already becoming all-pervading, and the series of cyberattacks across the globe in recent years testify to this. According to

data available, 1.5 million cyber incidents have occurred in India alone in the recent period. Next, coming to the AI revolution, I would like to emphasize that AI has become one of the most transformative and talked about technology in the 21st Century. From a niche field of research, it has evolved into a key driver of innovation, affecting nearly every industry from healthcare to finance and even entertainment. The digital threat is all set to achieve a quantum leap, and as the latest entrants into the world business and industry, you will have to come to terms with this new phenomenon. In the AI revolution, I would like emphasize that AI has become one of the most transformative and talked about technology in 21st Century. From a niche field of research, it has evolved into key driver of innovation, affecting nearly every industry from healthcare to finance and even entertainment.

Chat GPT, which has become the fastest adopted application ever, and is getting closer than ever to human intelligence, is an example of the emerging power of AI. ChatGPT is a manifestation of the growing power of Artificial General Intelligence (AGI). I must add, however, that the emergence of AGI has some very profound implications, both benign and adverse. For business leaders, while AGI is expected to usher in the next frontier of automation and productivity, there are again deep concerns among experts about what is euphemistically referred to as 'Tech Sovereignty'- a hypothetical point where computers transcend human intelligence, which in turn pose many dangers.

Regarding the Global Health Challenge our country is especially vulnerable, and in the near future many of you may well become frontline warriors in this new war on disease. The COVID-19 pandemic has been identified as the worst combined health and economic crisis in living memory. Today, the death toll is expected to have been over 30 million people. It was a major shock in both human and economic terms and in the past five years the cost of lost output is calculated to be around \$22 trillion. The world may not be ready for a new pandemic threat, but as potential leaders of a country with a youthful population, I urge you to never drop your guard. Much of the world may not be ready for a new pandemic threat, but as potential leaders of a country with a very youthful population, I urge you to never drop your guard. According to the World Health Organization (WHO), the probability of a new pandemic is high. It is not a matter of whether or where it will occur, but when. According to the Lancet Commission, there is a 23% chance that a pandemic on the scale of COVID-19 will occur across the world in the next five years. Do remember this, and I again urge you never to drop your guard as represent the vanguard of our nation.

At the end may I also offer you a few words of advice as you entering into the world beyond the University. You may face disappointments and challenges, but the ability to stay focused and maintain a positive attitude is what ultimately will determine your success. Also, I would add that the world needs individuals who are not afraid to challenge the status quo. As the graduating class of 2025 of The Neotia University, you have the potential to become such individuals. No matter where life takes you, your education and your values will always be your guiding compass. As young professionals and future leaders, you have a unique opportunity to lead with integrity, responsibility and compassion. The University has equipped you with an ethical framework to navigate complexities of the modern world. Do go forward and take the lead in this respect. To this, I would add a touch of compassion.

Finally, at the very end as you step into the world, let me wish you luck and all the very best in the years to come. May you be successful, and may you make a difference to the world at large. Congratulations on what you have achieved in this institution, but the future still beckons, and you are bound to succeed.

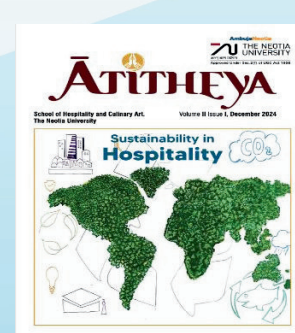
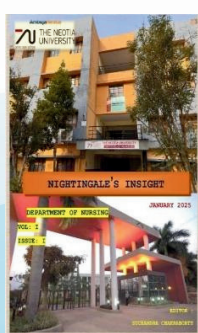
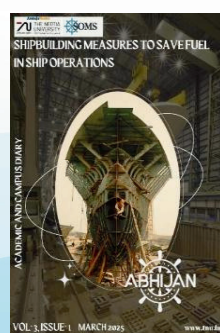
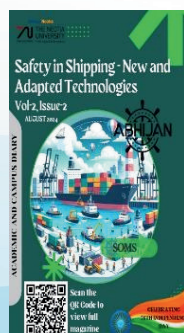
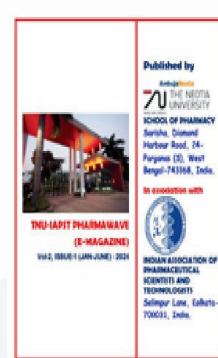
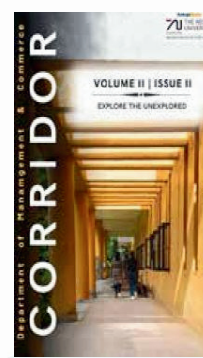
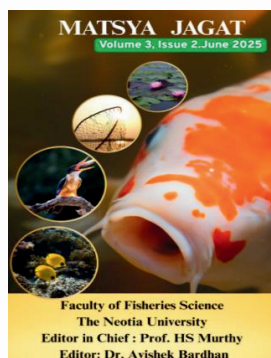
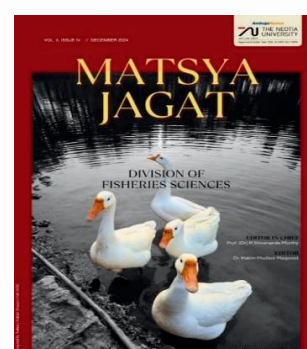
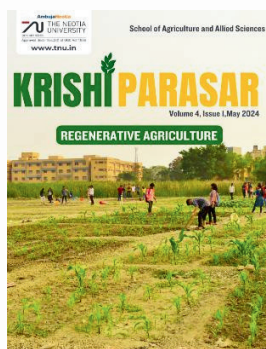
Thank you.





E-Magazines

Names of School	Magazine
School of Agriculture & Allied Sciences	Krishi Parasar, Volume 4 (Issue I & II) & Matsya Jagat, Volume 3 & 4 (Issue I & II)
School of Health Science	Arogya, Volume 2 (Issue I)
School of Humanities, Management & Social Science	Corridor, Volume 2 (Issue 2)
School of Hospitality & Culinary Art	Atitheya, Volume 2 (Issue 1)
School of Maritime Studies	Abhijan, Volume 2 (Issue II)
School of Nursing	Nightingale's Insight, Volume 1 (Issue I)
School of Pharmacy	IAPST Pharmawave, Volume 2 (Issue 1)
School of Science & Technology	Anuranan, Volume 4 (Issue 2)



Cultural Events

Date	Event
21st February, 2025	International Mother Language Day
25th & 26th February, 2025	Tronix 2025
28th February, 2025	National Science Day
8th March, 2025	International Women's Day
24th September, 2024	Blood Donation Camp
13th September, 2024	Awareness Programme on Stress & Anxiety Management
14th May, 2024	Rabindra Jayanti Programme
2nd to 4th April, 2024	Comprehensive Wellness Programme



1. Republic Day:

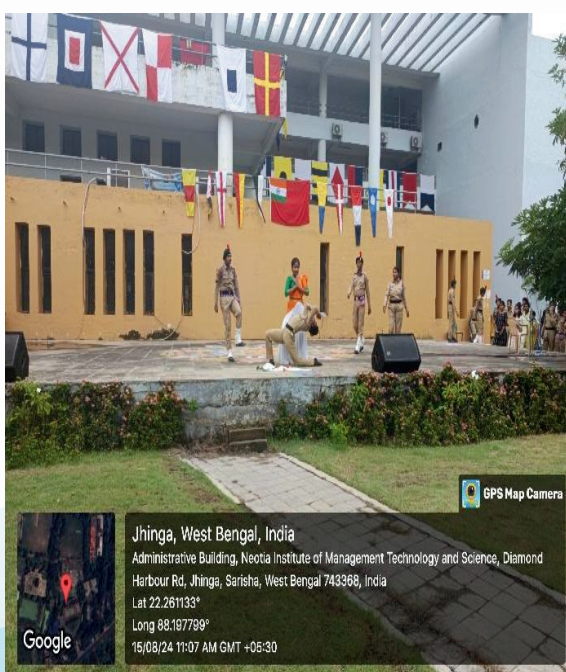
With great patriotism and effort 76th Republic Day was celebrated on 26th January, 2025 at The Neotia University Campus. The program was started by a Guard of Honor by our Hon'ble Vice Chancellor, Prof. Biswajit Ghosh who unfurled and hoisted the National Flag, followed by the National Anthem.

This was followed by a short speech by Prof. B. Ghosh and Mr. Suhas Mukherjee. Various patriotic songs were performed by the students which cherished and endeavored our minds towards faithfulness of our nation.



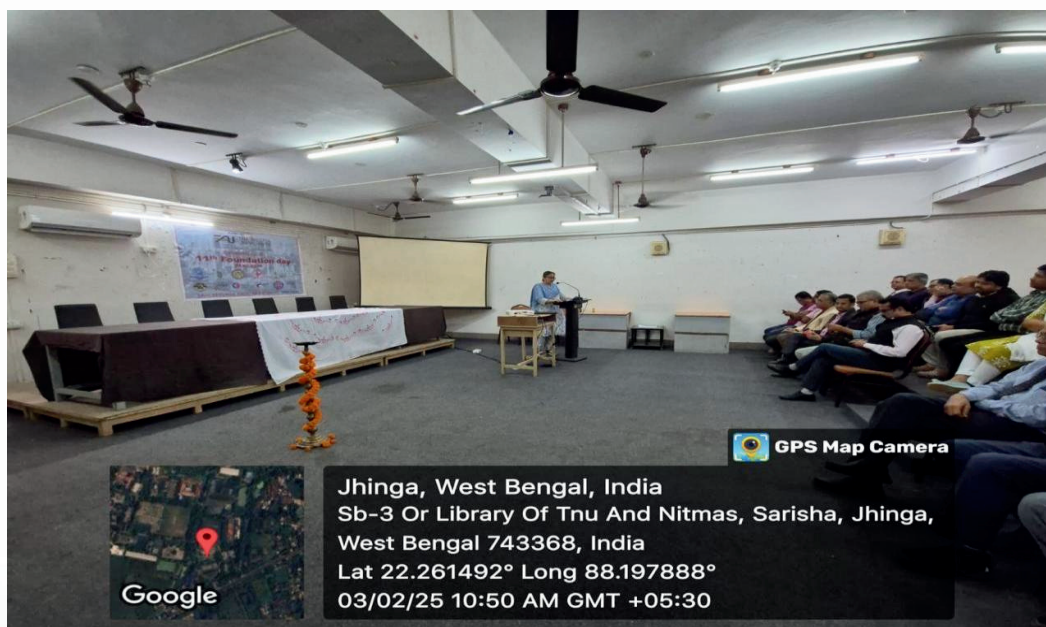
2. Independence Day:

The 78th Independence Day was celebrated on The Neotia University Campus on 15th August, 2024 with great patriotism and excitement. The TNU NCC Squad, Department of Maritime studies and the Security Personnel of TNU marched past with band and initiated the proceedings. The national flag was then hoisted by the Hon'ble Vice-Chancellor Prof. Biswajit Ghosh. The assembled community marked their respect to the national flag with salutation and sang the national anthem. A few patriotic songs as well as dances were performed by the students. At the end, the volunteers distributed sweets to all as a celebration for the Independence Day.



3. Foundation Day:

The celebration of the 11th Foundation Day on 3rd February, 2025, was started by hoisting the national flag at The Neotia University by Hon'ble Vice Chancellor, Prof. Biswajit Ghosh, and was given a guard of honor by the students of the School of Maritime Studies. Thereafter in the Seminar Hall, the song Jay Hay, composed by the Hon'ble Chancellor of the University, Mr. Harshvardhan Neotia, was played. The program started with the lamp lighting ceremony by Prof. Biswajit Ghosh along with other dignitaries present. The inaugural song was sung by the students, followed by an inspiring and informative speech about the journey of the university, which motivated all the students and staff present.



Sports Events

Date	Event
30th & 31st January, 2025	Annual Sports
25th to 28th March, 2025	Rampage
23rd December, 2024	Inter College Sports Competition



NCC Activities 2024-2025

SL No.	Programme	Duration
1	Combined annual training camp by Kol-C-(3)	17th -24th September, 2024
2	Independence Day celebration, 2024	15th August, 2024
3	NCC recruitment drive for WB 24 cadets	6th -31st November, 2024
4	Visit to the Indian Navy Frigate P-53	25th November, 2024
5	Conduct of NCC "A" cert examination	19th January, 2025
6	Republic day celebration, 2025	26th January, 2025
7	Combined Annual Training Camp by Kol-C (18)	23rd February – 2nd March, 2025





NSS Activities

The motto of the National Service Scheme (NSS), "Not Me, But You," reflects the essence of democratic living and upholds the need for selfless service. NSS helps the students develop appreciation for others' points of view and also show consideration to other living beings.

The National Service Scheme (NSS) had its birth on September 24, 1969, during the Gandhi centenary year. The scheme was first launched in 37 universities comprising 40,000 students. Today the NSS has become the largest government organization of students in the country, comprising members from the +2 level to the college and university levels.

The NSS is useful not only for the development of the student's personality but also helps to promote the unity and integrity of the nation by bringing together young people from diverse geographical and socio-cultural backgrounds. The objective of the NSS is the "development of the personality" of students through community service.

Objectives

The broad objectives of the NSS are to:

- Understand the community in which the students work.
- Understand them about their community.
- Develop among themselves a sense of social and civic responsibility.
- Identify the needs and problems of the community and involve them in the solution of problems.
- Utilize their knowledge in finding practical solutions to individual and community problems.
- Develop competence required for collective existence and sharing of responsibilities.
- Gain skills in mobilising community participation.
- Acquire leadership qualities and a democratic attitude.
- Develop capacity to meet emergencies and natural disasters.
- Practice national integration and social harmony.

The NSS wing of The Neotia University comprises of two self-financed units (SFU), each with 102 volunteers. We, NSS wing of TNU, regularly have special camping and outreach activities. The volunteers are trained for a social platform to realize their responsibilities in bringing a mightier India and to train others in key objectives of NSS. Various events were conducted during the past years, and a quantum of output was received in terms of awareness and services.

Activities & Events

Sl No.	Programme	Duration
1	World Environment Day Celebration	5th June, 2024
2	International Yoga Day	21st June, 2024
3	Anti-Tobacco Campaign	24th July, 2024
4	National Space Day celebration	24th August, 2024
5	Swachhta Hi seva	18th September, 2024 - 2nd October, 2024
6	World Heart Day 2024	28th September, 2024
7	National Science Day	28th February, 2025

1. World Environment Day Celebration

This day was celebrated in the campus on 5th June, 2024. This day raised awareness about the importance of environmental protection and educating the academic community on current environmental challenges. It also promotes sustainable practices and behaviors and encourages innovation in addressing issues like climate change, pollution, and biodiversity loss.



2. International Yoga Day Celebration

This Yoga Day Celebration was celebrated in the campus on 21st June, 2024. It raised awareness about yoga's role in promoting well-being within a demanding academic environment and fostering a sense of community and celebrating yoga's cultural heritage. It also provides opportunities for students, faculty, and staff to try yoga through demonstrations and workshops.



3. Anti-Tobacco Campaign

This campaign was conducted on the campus on 24th July, 2024. It educated the public about the severe health risks associated with tobacco use, including lung cancer, heart disease, stroke, and respiratory illnesses. By providing information, the campaign aims to reduce the prevalence of tobacco-related diseases and improve overall public health.



4. National Space Day

The Government of India has officially declared August 23rd as "National Space Day" to honour the success of the Chandrayaan-3 mission, which achieved a safe and soft landing of The Vikram Lander landed at the 'Shiv Shakti' point and deployed the Pragyaan Rover on the lunar surface on 23rd August, 2024.



5. Swachhta Hi Seva Program

This Programme was conducted in the campus on 18th September to 2nd October, 2024. A funding of ₹25,000 was received from the Govt. of India. It raised awareness on Cleanliness and Hygiene to educate people about the significance of maintaining cleanliness in daily life. It promotes Sustainable Waste Management Practices to address the environmental harm caused by single-use plastics and encourage proper disposal and recycling methods.



6. World Heart Day

This day was celebrated on campus on 28th September, 2024. It educates students and participants about the importance of heart health and the prevention of cardiovascular diseases through expert talks and interactive sessions. It also equipped attendees with essential life-saving skills through a Basic Life Support (BLS) workshop, fostering confidence in handling cardiac emergencies.



7. National Science Day Celebration

This day was celebrated on campus on 28th February, 2025. This day is celebrated for scientific achievements and to honour the discovery of the 'Raman Effect' by Sir C.V. Raman and recognise the contributions of Indian scientists to global science. It also promotes indigenous technologies and to encourage the development and awareness of homegrown technologies aligned with the theme "Indigenous Technologies for Viksit Bharat."



Publications:

Year 2024

- Ali, O., Gunri, S.K., Bishnu, P., Goswami, S., & Roy, D. (2024). Effect of Planting Methods in Different Sesame (*Sesamum indicum* L.) Varieties during the Summer Season. *International Journal of Bioresource & Stress Management*. 1-8.
- Mukhuty, S., Kothari, S.K., Das, P., & Koley, S. (2024). Battery-operated Power Weeding Machines: Advancements, Challenges, and Future Prospects. *Journal of Experimental Agriculture International*. 385-403.
- Islam, A., Kothari, S.K., Ghosh, B., Satapathy, K.K., Mondal, T.K., Koley, S. (2024). Agrivoltaic system: A sustainable approach for okra cultivation and energy stability. *Plant Science Today*. 329-338
- Islam, A., Kothari, S.K., Ghosh, B.B., Satapathy, K.K., Mandal, T.K., Koley, S. (2024). Electrokinetic Remediation of Saline Agricultural Land Using Solar Energy. *Environment and Ecology*. 2086-2093
- Mallik, R., Ojha, S., Dey, T., Islam, A., & Kothari, S.K. (2024). Effect of Environmental Variations on Plant Growth in Different Protective Structures and Growing Media. *Environment and Ecology*. 1650-1658
- Sila, P., Chakravarty, A., Purkaystha, S., Chettri, P., Dash, G.K., & Halder, S. (2024). Modulation of Antioxidant Properties in Leaves of Betel Vine (*Piper betel* L.). *Journal of Advances in Biology & Biotechnology*. 1397-1410
- Mukhopadhyay, R., Boro, P., Karmakar, K., Pradhan, P., Chaudhury, R.S., Das, B., Mandal, R., & Kumar, D. (2024). Anthocyanin profiling of genetically diverse pigmented potato (*Solanum tuberosum* L.) clonal accessions from the northeastern sub-Himalayan plateau of India. *Heliyon*. e36730
- Datta, S., Dutta, N., Dey, S., Mandal, C., Sen, R., Bhattacharya, S., Datta, T.P., Rathour, Lal, D., & Bhusan, L.P. (2024). Response of Time and Severity of Pruning on Vegetative and Reproductive Characteristics of Ber cv. BAU kul. *Journal of Advances in Biology and Biotechnology*
- Datta, S., Dutta, N., Dey, S., Mandal, C., Sen, R., Bhattacharya, S., Datta, P., Rathour, T.P., Lal, D., and Bhusan, L.P. (2024). Response of Time and Severity of Pruning on Vegetative and Reproductive Characteristics of Ber cv. BAU kul. *Journal of Advances in Biology and Biotechnology*. 758-766
- Barman, M., Samanta, S., Atta, K., Dutta, S., Dey, S., Samanta, A., Tarafdar, J., and Ahmed, B. (2024). Biochemical and morphological basis of resistance in okra against whitefly and jassid. *International Journal of Tropical Insect Science*. 2637-2654
- Meenambigai, C., Samanta, A., Samanta, S., & Kumar, K.S. (2024). Weather parameters' impact on natural parasitisation by *Campoletis chloridae* Uchida in the chickpea ecosystem—New Alluvial Zone of West Bengal. *Legume Research—An International Journal*. 1 to 6
- Banik, M., Patra, S.K. & Datta, A. (2024). Effects of nitrogen fertilisation and micro-sprinkler irrigation on soil water and nitrogen contents, their productivity, bulb yield, and 'economics of winter onion production. *The Journal of Agricultural Science, Cambridge*. 468-481

- Patra, S.K., Sengupta, S., Banik, M., & Poddar, R. (2024). Improving the root yield quality, water productivity, and economics of Sarpagandha (*Rauwolfia serpentina* L. Benth) through irrigation and nitrogen management. *Irrigation and Drainage*
- Mondal, B. (2024). Epigenetics of Betel Leaf Essential Oil: A Determinant of the Industrial Niche of the Cultivar. *Indian Journal of Pharmaceutical Sciences*. 1590-1600
- Saha, S., Kothari, S.K., Barik, S., & Huirem, B. (2024). Performance evaluation and introduction of vegetable soybean (*Glycine max*) variety 'Swarna vasundhara' in coastal areas of West Bengal. *International Journal of Research in Agronomy*. 610-612
- Banerjee, A., Islam, S., Panja, B. & Nath, P.S. (2024). Unveiling *Trichothecium roseum*: A Novel Mycoparasite on *Coleosporium plumeriae*, the Rust Pathogen of *Plumeria alba*. *National Academy of Science Letters (Springer Nature)*.
- Sarkar, S., Dasgupta, B., & Mondal, M. (2024). Epidemiological studies of leaf blight disease of *Costus* (*Costus speciosus*) caused by *Pyricularia grisea* and leaf spot disease of *Shivajata* (*Uraria picta*) caused by *Curvularia boedijn*. *Journal of Mycopathological Research*. 727-734
- Bardhan, A. & Murthy, H.S. (2024). Antimicrobial resistance in *Aeromonas* and *Escherichia coli* from retail fish in the Ganges Delta. *Journal of Aquatic Biology and Fisheries*. 96-103
- Bardhan, A. (2024). Pharmacokinetics and residues of florfenicol in Nile tilapia post oral gavage. *Environmental Toxicology and Pharmacology*. 1382-6689.
- Bardhan, A. (2024). Assessing the biosafety of florfenicol by histoarchitectural alterations in Nile tilapia *Oreochromis niloticus*. *Indian Journal of Animal Health*. 102-108
- Mallik, S., & Kumar, V. (2024). Disease Ecology of Diarrhoea in South 24 Parganas District, West Bengal. *International Journal of Novel Research and Development*.
- Mallik, S. & Kumar, V. (2024). Chemical Hazard in the Workplace: A Guide for Hospital and Industry Personnel. *International Journal of Novel Research and Development*.
- Mallik, S., Bag, S. (2024). "Study of Inpatient Satisfaction" at City-Based Hospital Bombaisadda, Bangalore, Karnataka. *International Journal of Creative Research Thoughts*.
- Ghosh, P., Sharma, D. (2024). Instant Effects of Neck Muscle Stretching and Sustained Natural Apophyseal Glides on Pain, Craniovertebral Angle, and Neck Range of Motion in Intense Smartphone Users: A Pre-Post-Test Quasi-Experimental Study. *Cuestiones De Fisioterapia*. 54: 1576–93.
- Ghosh, S. (2024). A scoping review on the effect of psychological stress on working memory: An insight into sustainable development through mental health.
- Bag, C. (2024). "Study of Comparative Analysis of Various Haematological Parameters of a Diabetic Patient and Normal Human Being." *IJRAR*
- Das, A., Sharma, U., Perwej, A. (2024). Exploring the Role of AI in Enhancing Sustainability Initiatives within Hospitality Training and Development. *Journal of Propulsion Technology*. ISSN: 1001-4055

- Das, A., Banerjee, P.B. (2024). Assessing the role of Internship Training Experiences in Shaping Career Decisions Among Future Hospitality Professionals. Juni Khyat. ISSN 2278-4632
- Ray, M., Rani, S., Chatterjee, A., Das, A. (2024). Assessing the Effectiveness of Industrial Training in Shaping Career Readiness Among Hospitality Students: Evidence from Indian Institutes. Juni Khyat. ISSN- 2278-4632
- Das, S., Rani, S., Ahmed, M. Upasana. (2024). An exploratory study on sustainable practices in tourism sector of West Bengal. Rabindra Bharti Patrika. ISSN No: 0975-003
- Chatterjee, A., Rani, S., Ray, M., Das, A. (2024). The effectiveness of modern mixology techniques on customer satisfaction in premium bar outlets: a comparative study across urban centres. Juni Khyat. 2278-4632
- Chowdhury, S., Bhattacharya, P.B., Das, A. (2024). Minimising food waste and its impact on sustainable. Juni Khyat. ISSN 2278-4632
- Das, S., Rani, S. (2024). Evaluating sustainable practices in West Bengal's hotels: Examining socio-economic drivers and consumer engagement. Journal of Management and Entrepreneurship. ISSN: 2229-5348
- Das, S., Chatterjee, A. (2024). Impact of socio-economic transformations on sustainability practices in the West Bengal luxury hotel industry. Shodha-Prabha. ISSN: 0974-8946
- Ahmed L.A., Mazumdar, H., Pal, D., Arman, S., Deka, S., Mazumder, S., Adhikari, S., Dutta, P., Sharmah, H. (2024). Quercetin as an Epilepsy Disease Treatment and Its Nano technological Perspective, Journal of Chemical Health Risks. ISSN:2251-6727
- Arman, S., Jore, Y. C., Dash, B., Das, J., Barman, P., Hossain, M. A., Ahmed, F., Ahmed, S., Hussain, I. (2024). Exploring the Potential of Chitosan in Drug Delivery: A Review of Current Research and Future Directions. ISSN: 2663-2187
- Ghosh, P., Some, A., Dewan, D., Nandi, M., Modak, K., Singh, A. N., Halder, N. K., Jahan, Z. A. (2024). An Overview of the phytopharmacological effects of Ocimum Basilicum (Lamiaceae): A Plant Having Immense Medicinal Potential. ISSN: 2663-2187
- Koliqi, R., Fathima, A., Tripathi, A. K, Sohi, N., Jesudasan, R. E., Mahapatra, C. (2024). Innovative and Effective Machine Learning-Based Method to Analyze Alcoholic Brain Activity with Nonlinear Dynamics and Electroencephalography Data, SN Computer Science, Electronic. ISSN 2661-8907
- Koliqi, R., Uskokovic, V., Salmani, P. B., Grapci, A. D., Mahapatra C. (2024). Polymeric Nanoparticles for Wound Healing. Pharm Nanotechnol. ISSN:2211-7393
- Bose, S., Chatterjee, S., Mazumder, S., Ghosh, S., Dhar, A. K., Singh, N. (2024). Investigating Preventive and Therapeutic Anti-cancer Potential of Grapes and their Bioactive Constituents, ISSN: 2210-3155
- Palei, N.N., Rajangam, J., Samineni, R., Dhar, A.K., Balaji, A. (2024). Formulation and Evaluation of Mixed Micelles Containing Quercetin for Inhibiting Intestinal Metabolism of Atorvastatin, FABAD J. Pharm. Sci. ISSN: 1300-4182
- Kumawat, J. A., Kumar, A., Sahu, S. S., Nasa, P., Jain, S.K., Kathiresan, P., Gupta, V.K., Perusomula, R., Das, R. (2024). Assessment of synergistic effects of combination therapy with novel anticancer compounds in rat models. Biochem. Cell. Arch. ISSN: 0972-5075

- Ranjan, S., Dinda, S.C., Verma, A. (2024). Fabrication of PLGA Nanoparticles Using a combination of PCL, PVA, and PEG copolymers as surfactants: an in vitro characterisation and cytotoxicity study. *Oncology and Radiotherapy*. ISSN: 2449-9161.
- Banerjee, S., Bose, S., Banerjee, S. (2024). Phytochemical Characteristics, Antioxidant, and Toxicity Evaluation of Ethanolic Leaves Extract of *Barleria lupulina* Lindl. *African Journal of Biological Sciences*. ISSN: 2663-2187
- Palei, N.N., Sabapati, M.S.V., Samajdar, S., Dhar, A.K. (2024). Formulation of *Morus alba* extract-loaded solid lipid nanoparticles: in silico, characterisations, and in vitro cytotoxicity study. *Drug Development and Industrial Pharmacy*. 1–15
- Kumar, A., Shaikh, W.A., Maqsood, H., Sanjai, J.P., and Biswas, J.K. (2024). Harnessing sustainable biochar-based composites for effective PFAS removal from wastewater. *Current Opinion in Environmental Science & Health*. ISSN: 2468-5844
- Das, S., Malik, M., Dastidar, D.G., Roy, R., Paul, P., Sarkar, S., Chakraborty, P., Maity, A., Monikankana Dasgupta, M., Tribedi, P. (2024). Piperine, a phytochemical, prevents the biofilm city of methicillin-resistant *Staphylococcus aureus*: A biochemical approach to understand the underlying mechanism. *Microbial Pathogenesis*. ISSN: 1096-1208
- Roy, R., Paul, P., Chakraborty, P., Malik, M., Das, S. (2024). Tobramycin Forestalls the Biofilm Threats of *Staphylococcus aureus*: A Combinatorial Strategy to Evade the Biofilm Challenges. *Applied Biochemistry and Biotechnology* ISSN: 1559-0291
- Malik, M., Das, S., Tribedi, P. (2024). Cuminaldehyde in Combination with Ciprofloxacin Shows Antibiofilm Activity against Clinical Strains of *Pseudomonas aeruginosa*: A Study to Explore the Underlying Mechanism. *Journal of Pure and Applied Microbiology*. ISSN: 2581-690X
- Malik, M., Das, S., Paul, P., Chakraborty, P., Roy, R., Tribedi, P. (2024). BIOFOULING. ISSN: 1029-2454
- Soni, U., Malviya, J., Singh, D. (2024). Ethno-Botanical Study of Medicinal Plants from Vidisha, Madhya Pradesh: Methanolic Extracts of Four Species and Their Antimicrobial, Anti-Inflammatory, and Toxicity Properties. *Macromolecular Symposia*. ISSN: 1022-1360
- Roy, R., Das, A., Tribedi, P. (2024). Cuminaldehyde and the aminoglycoside antibiotic (tobramycin) show substantial antibiofilm activity against the clinical isolates of methicillin-resistant *Staphylococcus aureus* (MRSA): A combinatorial investigation. *Uddaklak*. ISSN: 2320-9275
- Banerjee, A., Kumar, M., Mondal, D., De, Goswami, S., Das, S., & Chakrabarti, P.K. (2024). Exhibition of magnetic memory effects and exchange bias in nanocrystalline CoSb_2O_4 . *Journal of Materials Chemistry*. 2050-7534
- Samanta, A., Chatterjee, A., & Singh, M. K. (2024). A study on the coexistence of anthropogenic and natural sources in a three-dimensional aquifer. *Water*. ISSN: 2073-4441.
- Kumar, A., Bhattacharya, T., Shaikh, W.A., & Roy, A. (2024). Sustainable soil management under drought stress through biochar application. Immobilising arsenic, ameliorating soil quality, and augmenting plant growth. *Environmental research*. ISSN: 0013-9351.

Publications

Year 2025

- Mondal, S., Dey, S., Datta, S., Bhattacharya, S., Sadhu, S., Mondal, A., & Ghosh, B. (2025). Influence of Pre-Harvesting Foliar Spray of Chemicals on Fruit Quality Attributes and Storage Behaviour of Ber Cv. Apple Kul. *Plant Archives* 2379-2387
- Panja, S., Saha, S., & Manna, T. (2025). Genetic Association and Characterisation of Chilli (*Capsicum annum* L.) Germplasm for Yield and Its Component Characters. *Plant Archives*. 831-837
- Bardhan, A. (2025). Histopathological changes in teleost kidney as indicators of aetiopathogenic involvement. *Journal of Environmental Informatics Letters*. 25 - 37
- Chowdhury, S., De, S. (2025). Implementation of solar energy in hotels as a step towards sustainable practices in Kolkata. *Juni Khyat*. ISSN: 2278-4632
- Pathak, N. (2025). Advancing aquaculture sustainability through plant-based vaccines: Opportunities and challenges. *International Journal of Advanced Biochemistry Research*. 774-782
- Pathak, N. (2025). The vital role of mangroves in India: Status, challenges, and conservation outlook. *International Journal of Advanced Biochemistry Research*. 783-788
- Bose, A., Bose, S., Gupta, K., Roy Choudhury, P.K., Mazumder, K., Maity, S., Banerjee, S., Mazumder, S. (2025). Investigation of Analgesic and Anti-inflammatory Activities and Dose Optimisation of Quercetin and Its Few Novel Semisynthetic O-methylated Derivatives. ISSN: 2251-6727
- Banerjee, S., Mukhopadhyay, S., Das, A., Banerjee, S., Bose, S., Banerjee, S., Casarcia, N., Bishayee, A. (2025). Preparation, characterisation, anticancer potential, and safety evaluation of a soy lecithin phytosome delivery system loaded with constituents from *Barleria lupulina*. *Journal of Microencapsulation (Micro and Nano Carriers)*. Pp: 1-21
- Pandaa, P. P., Patra, M., Mallick, B. C., Saha, A. (2025). Analogue-Based Design, Synthesis, and Antimicrobial Study of Aryl and Heteroaryl Sulfonamides as Multi-Targeted Antimicrobial Compounds. *Russian Journal of Bioorganic Chemistry*. ISSN 1068-1620.
- Das, A., Dutta, P., Dutta, I., Bhakat, S. P., Patra, S., De, H., Bhattacharyya, S., Majumdar, S., Koley, S. (2025). A Comprehensive Review on Solid Lipid Nanoparticles for Precision Targeting in Chemotherapeutic Delivery. *Journal of Neonatal Surgery*. ISSN: 2226-0439
- Dutta, B., S. L., Kam, A., Wang, X., Wei Na, Luo K. Q., Liu, C. F., Tam, J. P. (2025). Cell-Permeable Microprotein from *Panax Ginseng* Protects Against Doxorubicin-Induced Oxidative Stress and Cardiotoxicity, Antioxidants. ISSN: 2076-3921
- Himaja, A., Routholla, G., Patel, T., Banerjee, S., Begum, D., Regulla, S., Pulya, S., Biswas, S., Adhikari, N., Ghosh, B. (2025). Design and synthesis of pyridine-based benzamides as potent HDAC3 inhibitors as an armament against breast cancer with in vivo validation. *European Journal of Medicinal Chemistry*. ISSN: 0223-5234
- Modak, S., Gupta, D., Koley, S., Roy Chowdhury, S., Bhattacharjee, S., Sarkar, S., Chanda, R. (2025). Formulation and evaluation of chlorpropamide immediate-release tablets by using the direct compression method. ISSN 0972-0030

- Das, S., Roy, S., Dinda, S. C., Bose, A., Mahapatra, C., Basu, B., Prajapati, B. (2025). Carbon nanotubes in brain-targeted drug delivery: A comprehensive review, *Results in Chemistry*. ISSN: 2211-7156
- Das, A., Mandal, S.K., Arya, S., Samanta, S.K., Kumar, A., Panchpuri, M., Gawad, H.A., Dwibedi, V., Das, N., Bose, S., Gupta, J., Jaitak, V., Rath, S.K. (2025). Therapeutic approach for triple-negative breast cancer through poly(ADP-ribose) polymerase-1 inhibitors: Current Update, *Bioorganic Chemistry*, ISSN: 1090-2120
- Maity, A., Das, A., Roy, R., Malik, M., Das, S., Paul, P., Sarker, R.K., Sarkar, S., Dasgupta, A., Chakraborty, P., Tribedi, P. (2025). Development of novel strategies against the threats of drug-resistant *Escherichia coli*: an in silico and in vitro investigation. *3 Biotech*. ISSN: 2190-5738
- Roy, R., Das, A., Ganguly, D., Chakraborty, P., Paul, P., Das, S., Maity, A., Malik, M., Tribedi, P. (2025). Cuminaldehyde synergistically enhances the antimicrobial and antibiofilm potential of gentamicin: a direction towards an effective combination for the control of biofilm-linked threats of *Staphylococcus aureus*. *Brazilian Journal of Microbiology*. ISSN: 1678-4405
- Dasgupta, M., Paul, R., Chowdhury, P., Mondal, S., Ahmed, J., Mukherjee, C., Das, S., Tribedi, P. (2025). Management of *Enterococcus faecalis* biofilms: A combinatorial approach with phytochemicals. *Brazilian Journal of Microbiology*. ISSN: 1678-4405
- Goswami, S., Chakraborty, M., and De, D. (2025). Tailoring Exchange Bias in Core-Shell (Ni-NiO) and Inverse Core-Shell (NiO-Ni) Structures. *AIP Conference Proceedings*. ISSN 1551-7616

Book Chapters

- Samanta, S. (2024). *Entomology Redefined: Current Trends & Future Directions*. Insect Communication: Chemical Signals & Pheromones. Elite Publishing House
- Das, P., Bhattacharya, S., Chakraborty, A.H., Ghosh, A. (2024). *Sustainable Forest Resources Management—Issues and Implications*. Conservation and Management Approaches of Ethno-Medicinal Plants for Livelihood Improvements. Apple Academic Press.
- Goswami, S. (2024). *Encyclopedia of Green Materials*. Green Skill Development Program for Wastewater Treatment and Reuse. Springer Nature.
- Kundu, A. (2024). *Waste Management for Sustainable and Restored Agricultural Soil*. Use of nutrient-enriched compost in soil crop management. Academic Press by Elsevier.
- Ghosh, S., & Sarkar, K. (2024). *An Ergonomic Approach to Sustainability for the Manual Material Handling Workers*. A Basic Overview of Environment and Sustainable Development ISBN: 978-81-969828-3-6
- Sarkar, K., & Ghosh, S. (2024). A scoping review on the effect of psychological stress on working memory: An insight into sustainable development through mental health. *A Basic Overview of Environment and Sustainable Development (Volume: 3)*. ISBN: 978-81-969828-3-6

- Datta, S., Dey, S., Roy, S., Ghosh, S. & Bhattacharya, S. (2025). Insights into Organic Farming from Historic Roots to Modern Innovations. History of Organic Farming in India & Its Relevance. Agrobios Research.
- Ahammad, F., Islam, S., Banerjee, A., Mondal, S., Mondal, B., Aktar, Sk. N., Hasan, M., & Ali, M. (2025). Recent Trends in Phytotoxic Compounds from Endophytic Fungi. Fungal Endophytes Volume I. Springer
- Islam, S., Alam, Sk. H., Banerjee, A., Ahammad, F., Mondal, B., Murmu, S., & Hasan, M. (2025). Fungal Endophytes & Their Role in Bio- and Phytoremediation Applications. Fungal Endophytes Volume II. Springer.
- Ghosh, S. (2025). An Ergonomic Approach to Sustainability for the Manual Material Handling Workers—Review" for publication in the book "A Basic Overview of Environment and Sustainability"
- Singh, S. (2025). Law and Social Transformation. LL.M Academic Series LEX Worth by GOGIA Law Publications. ISBN: 978-93-95939-79-9
- Singh, S. (2025). Indian Constitutional Law: New Challenges. LL.M. Academic Series LEX Worth by GOGIA Law Publications. ISBN: 978-93-95939-23-2

Advisory Board

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5	Prof. (Dr.) Partha Kumar Mukherjee	Dean, School of Science & Technology	Advisory Board
6	Prof. (Dr.) Subas Chandra Dinda	Dean, School of Pharmacy	Advisory Board
7	Prof. (Dr.) Smritikana Mani	Dean, School of Nursing	Advisory Board
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10	Dr. Soumen Mukherjee	Dean, School of Health Science & School of Vocational Studies & Skill Education	Advisory Board
11	Dr. Rupak Kumar Joshi	Head & Assistant Professor, School of Legal Studies	Advisory Board
12	Dr. Prosun Tribedi	Dean (Acting), School of Humanities, Management & Social Sciences	Advisory Board

