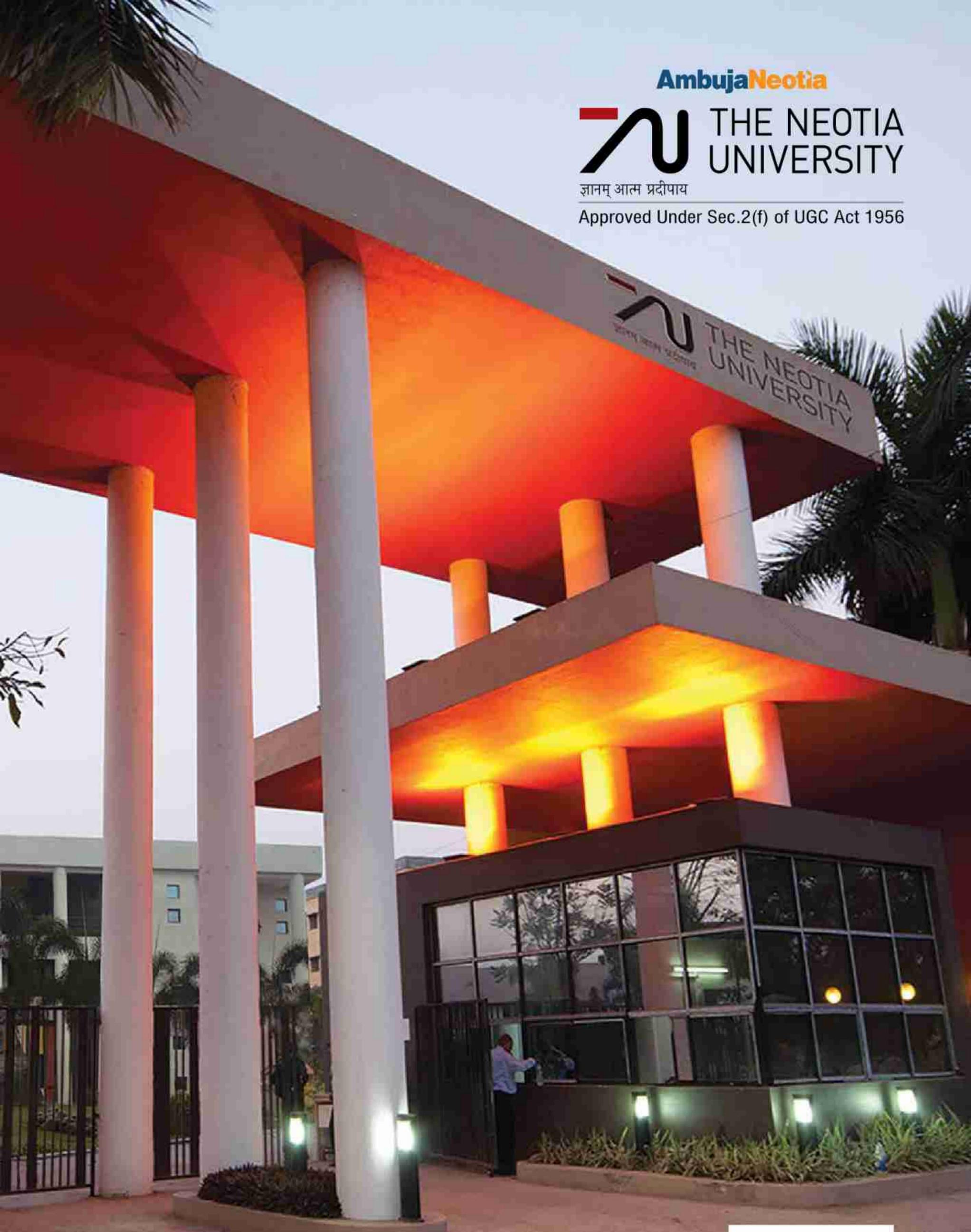


AmbujaNeotia

**THE NEOTIA
UNIVERSITY**

ज्ञानम् आत्म प्रदीपाय

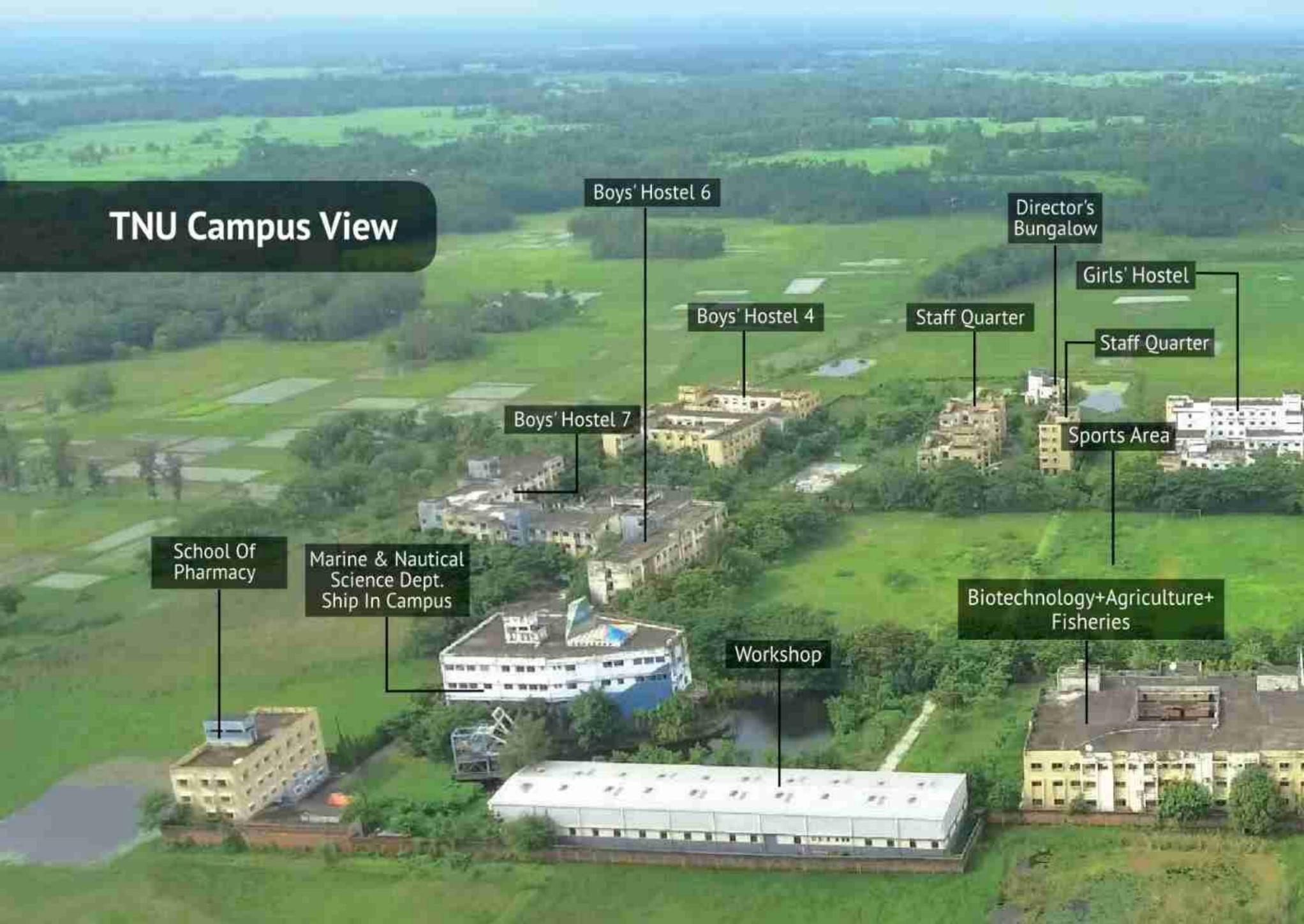
Approved Under Sec.2(f) of UGC Act 1956



Admission Brochure
www.tnu.in



TNU Campus View



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 work force 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 improvement of productivity and life.

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CHANCELLOR'S MESSAGE



At TNU we are ensuring that education provided is contemporary to help the young work force of our country remain relevant in future with their knowledge and skill.

My family has played a leading role in Eastern India in the fields of realty, hospitality and healthcare. My foray into education has been a natural corollary to this process. I believe that some of the best talents already exist here and it only requires to be channelized to become the leaders in various fields of industry and society at large.

At The Neotia University (TNU) we are ensuring that education provided is contemporary to help the young work force of our country remain relevant in future with their knowledge and skill. With this in mind, we have brought in Robotics and Automation Engineering, Computer Science and Engineering with specialization in Cyber Security/ Data Science/ AI&ML, and Masters in Applied Sciences. We have also courses under Maritime Studies, Agriculture and Allied Sciences, Health Sciences, Pharmacy, Hospitality and Culinary Art, Legal Studies, and Humanities to fill in the gaps in defined job profiles for the students of Eastern India.

Our Goal is to attain holistic development of our students by ensuring that the education provided is experiential through partnership with industries and other academic institutes.

Going forward, to harness the best talents is our ulterior motive, to live up to our commitments, achieve high quality standards and innovate ourselves time to time for holistic solutions to the people's needs while upholding the highest standards of trust, integrity, service and corporate social responsibility.

Our vision is to ensure that our alumnae emerge as ethical, intellectual and professional Leaders to our society and country. Leaders who will show the way to a better world where, as Rabindranath Tagore has aptly said, "the mind is without fear and the head is held high..."

I invite you to experience TNU.

Warm Regards

Mr. Harshavardhan Neotia

Chancellor - The Neotia University

VICE CHANCELLOR'S MESSAGE



At The Neotia University, we do not just educate students. We empower aspirations. We unlock potential. We shape leaders for India and the world.

Dear Students and Parents,

We are living in an age of extraordinary transformation. Artificial Intelligence, sustainability imperatives, biotechnology, digital economies, and global connectivity are redefining how we live, work, and lead. In such an era, education cannot remain conventional. Universities must become catalysts of opportunity, innovation, and global leadership.

At The Neotia University (TNU), this is not an aspiration – it is our commitment.

Our guiding vision is powerful and purposeful:

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

We firmly believe that talent resides in every village, every town, and every home – but opportunity must be created. TNU exists to bridge that gap. We are building an institution where students from rural and emerging regions gain the knowledge, exposure, confidence, and global competence required to compete – and excel – anywhere in the world.

Everything we design – from curriculum to collaborations – aligns with this mission.

We are creating a globally benchmarked academic ecosystem integrating research intensity, interdisciplinary flexibility, and deep industry engagement. Research begins early at TNU. With advanced laboratories, nationally funded projects, and expanding collaborations, students are encouraged to innovate, publish, solve real-world problems, and build entrepreneurial ventures that address national and global challenges.

Our curriculum is industry-aligned and future-focused. Through structured internships, live projects, industry-mentored programs, and incubation support, we ensure that learning translates into employability, entrepreneurship, and leadership. Our graduates are not merely job-seekers – they are value creators.

Artificial Intelligence and digital transformation are embedded across all disciplines – from Engineering and Computer Science to Agriculture, Biotechnology, Health Sciences, Management, and Humanities. Data literacy, computational thinking, automation awareness, and AI-enabled decision-making are foundational skills for every TNU student. We are preparing learners not just for today's careers, but for industries that are yet to be imagined.

Equally important is the environment in which transformation occurs. Our lush green, beautifully landscaped campus – equipped with modern facilities and technology-enabled classrooms – offers a serene and tranquil ambience for teaching, learning, reflection, and the meaningful translation of knowledge into societal impact. It is a space where ambition meets opportunity, and potential finds direction.

Beyond academics, we cultivate leadership, integrity, resilience, and social responsibility. We prepare students not only to succeed professionally, but to serve society with purpose and dignity.

To parents, I offer my assurance: at TNU, your child's dreams are nurtured with care, discipline, and commitment. We see education not merely as certification, but as transformation – intellectual, professional, and personal.

I invite you to become part of this transformative journey.

“When opportunity meets preparation, leadership is born.”

With confidence in your future,

Professor (Dr.) Arunansu Halder
Vice Chancellor - The Neotia University

GOVERNING BOARD



Mr. Harshavardhan Neotia

- He is currently Chairman - Ambuja Neotia Group. The Group operates across five business verticals: Real Estate - covering the entire gamut of housing, retail and commercial spaces, Hospitality - including hotels, resorts, clubs and restaurants, Healthcare with multispecialty hospitals, Education, and Startup Incubation
- His work in social housing earned Harsh Neotia the honour of being conferred with Padma Shri from the hon'ble President of India in 1999
- He is also a recipient of the YPO Legacy of Honour Award
- He was recently conferred the D.Litt. (Honoris Causa) by Vidyasagar University, West Bengal
- He is an active member and past president of FICCI and AIMA
- He is presently member of India Brand Equity Foundation (IBEF) Trust, Indira Gandhi National Centre for the Arts (IGNCA), and Chairman of National Institute of Technical Teachers' Training & Research (NITTTR)
- He has also formerly been on the board of IIM Kolkata, IIT Kharagpur, and a member of The Court of Jawaharlal Nehru University



Prof. Anuradha Lohia

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



Prof. (Dr.) Arunansu Halder

- Vice Chancellor at The Neotia University
- Former Vice Chancellor at Suresh Gyan Vihar University, Jaipur, Rajasthan
- 33 years of work experiences in Research and Development in TATA Steel in India and Europe and Product Head
- PhD in Metallurgical Engineering from IIT, Kanpur
- Postgraduate in Physical Metallurgy from Calcutta University
- Undergraduate in Metallurgical Engineering from Calcutta University



Mr. Pradip Jyoti Agrawal

- Advisor to the Chairman, Ambuja Neotia Group
- Pro-Chancellor of The Neotia University
- Chartered Accountant
- Strategic thought leader, Ambuja Neotia Group
- Spearheaded various group initiatives
- Former Chief Executive, Ganpati Greenfields 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



Mr. Parthiv Neotia

- Joint Managing Director – Healthcare Division, AmbujaNeotia Group
- Strategic leader in Real Estate, Healthcare, Hospitality and Education Sector
- Senior Vice President of the Executive Committee at the Indian Chamber of Commerce (ICC)
- Bachelor of Science degree from Babson College, USA
- MBA from London Business School, UK



Mr. M. K. Narayanan

- Former Governor of West Bengal.
- Former Senior Advisor and National Security Advisor to the Prime Minister of India.
- Former Director, Intelligence Bureau.
- Led India in Institutionalised Security and Strategic Dialogues with several countries across the globe.
- Played a significant role in the negotiation of the landmark Indo-US Nuclear Agreement.
- Currently, Executive Chairman of CyQureX Systems Pvt. Ltd., a UK-US Cyber Security joint venture



Ms. Madhu Neotia

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



Prof. Subha Sankar Sarkar

- 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 Advisory Committee of Higher Education, Govt. of West Bengal
- Member of large number of committees, Govt. of West Bengal



Mr. Sanjay Sethia

- Founder, CEO & Managing Director - Spectra Fashions
- Managing Garment Manufacturing and their Export for over 20 years.
- Developed a great deal of expertise and trustworthy relationship with suppliers and clients alike both within India and Internationally.
- Active member of various trade bodies and associations



Dr. Sujoy Biswas

- Registrar, The Neotia University, West Bengal
- Ex-principal of Neotia Institute of Technology Management & Science
- 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



Mr. Suresh G Menon

- 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



Prof. (Dr.) Prosun Tribedi

- Director, Research & Development at The Neotia University
- Ranked as top 2% of Scientists in the World in 2025 (by Stanford University, USA)
- Associate Dean, Academics – The Neotia University
- Associate Dean – School of Integrated Science
- Dean (Acting) – School of Humanities, Management and Social Sciences
- Seven PhD Completed under his Guidance
- PhD in Microbiology from Calcutta University
- Total Research Publications – 75 nos.
- Total Research Citations – 5528 nos.

UNIVERSITY OVERVIEW

Approval and Recognitions



About Us

- **Type & Establishment:** Private, self-financed university in West Bengal, India; established in **2015** under a West Bengal Government Act and recognised by the **UGC**.
- **Location & Campus:** Situated in **Sarisa, Diamond Harbour Road, South 24 Parganas, West Bengal**, on a 50+ acre fully Wi-Fi enabled green campus with strong infrastructure including smart classrooms, labs, library, sports and hostel facilities.
- **Academic Model:** Offers contemporary, **holistic, choice-based credit education** with UG, PG, and PhD programs spanning engineering, sciences, maritime studies, hospitality, management, humanities, legal, health and allied sciences.
- **Courses & Focus Areas:** Includes B.Tech/M.Tech (e.g., Robotics, Cyber Security, Data Analytics), Marine Engineering, Biotechnology, Psychology, Legal Studies, Humanities, Management & Social Sciences, Hospitality, Pharmacy, BPT and new programs like **BMRIT** and **Bachelor of Psychology**.
- **Industry & Global Linkages:** Over **80 MoUs** and 600+ industry connections with companies like IBM, Adani Power, Phi Robotics and global academic partners, enabling internships and experiential learning.
- **Scholarships & Support:** Merit, need, talent, rural and special category scholarships including waivers up to 100% to promote inclusive access.
- **Placements:** Active placement support with recruiters such as Infosys, Wipro, Amazon, Tata companies, median packages around **~₹3.6–4.5 LPA** in recent cycles and varied placement rates across streams.
- **Student Body & Faculty:** Thousands of students with a diverse community and professional faculty fostering practical skills and industry readiness.

Academics and Research

- A Continuous Evaluation System is followed to assess the students' performance throughout the duration of a course, and not just during semester examinations.
- The Curriculum for each Course is designed by the respective Expert Committees, consisting of Industry Experts and Academic Stalwarts from the particular field of study. For more information visit the course pages on the website at www.tnu.in

- Students are encouraged to Publish Articles in reputed Journals.
- Faculties of different department under various school have conducted National and International Seminars, Conferences, Workshops & FDP's which counts 77Nos in the year 2025.
- TNU has enlisted 63 Nos MoU's with industries across India and 8 International Collaborations with industries and academic institution for research, internship of students and other different academic activities.
- This university has published about 131 research papers in various reputed peer reviewed national and international journals and 51 Book Chapters from reputed publisher house in the year 2025.
- Currently two types of Research Projects are carried out at The Neotia University, out of which 15 are University Funded Projects & 4 are Govt. Funded projects. In the last few years, 3 projects have already been completed successfully.

Govt. Sponsored Projects during 2025:

- Bioenergy and H2 Map under DST, Govt. of India's Mission Innovation Program 'Integrated Clean Energy Material Acceleration Platform (IC-MAP)' where DST has sanctioned a sum of Rs. 64.5 lac to TNU for three years of duration.
- Studies on improving multiferroicity with RGO/GO/Graphene based nanocomposites sponsored by UGC-DAE CSR where the sanctioned amount was Rs. 0.45 lac.
- The project entitled Studies on Exchange Bias effect in
 - combination of 'core-shell' and 'inverted
 - core-shell' structures was funded by UGC-DAE CSR of Rs. 0.45 lac.
- The project entitled Development of Antiferromagnetic
 - Heusler alloys Ru₂MnZ (Z= Sn, Sb, Ge, Si)
 - for spintronics applications was sponsored by SERB, DST amounting 18.30 lac.
 - Govt. Sponsored Projects completed projects:
- The project entitled Strategy Development for the Applications of Biofertilizers into the Soil to increase the Soil Fertility: An efficient way to substitute the hazardous chemical fertilizer application. sponsored DST, Govt. of India of Rs. 23.20 lacs.
- Dependence of Exchange Bias on Interparticle Interaction



Scholastic Building - III

funded by SERB, DST, GOI of Rs. 36.32 lacs.

- Effect of A-site sophisticated disorder on the Electromagnetic properties of 'A-site ordered RBaMn₂O₆ (R= rare earth)' perovskite funded by UGC-DAE of Rs. 1.35 lac.
- Two Nos 'Centre Of Excellence'(CoE) has been established in the Department of Biotechnology and School of Agriculture and Allied Sciences of amount Rs. 3 Lac in the year 2025.

Internship and Placements

- An active Training and Placement Cell that prioritizes Internship and Placement with an industrial collaboration more than 650 Companies.
- The average placements were given more than 92% last year.
- The Internship program and Industrial Training are mandatory elements of the Course Curriculum for all Undergraduate and Postgraduate Students. Alongside Training, Experience Certificates are provided by prominent Corporate Houses, Research Institutes, Social Impact Groups, and Health Care Organizations such as Adani Power, Ambuja Neotia, Siemens, Alipore Court, Infosys, Amazon, Swiggy, Drishti, Pantaloons, TCS, Lenskart, AI Labs, Ashok Leyland, ITC Hotels, Arvind, Cognizant, CGI, TATA Motors, Big Basket, Serum Institute of India Private Limited, Medical College, Apollo Gleneagles, Indo-American Hybrid Seeds, Le Meridien, Hyatt Regency, Altair, Swissotel, The Lalit Great Eastern, Novotel Hotel & Residences, MAYFAIR Hotels & Resorts, etc.
- Students are trained in soft skills and participate in English language learning classes.

Scholarships and Financial Aid

We are dedicated to ensuring that financial limitations do not impede any student in their quest for passion or in achieving their full potential. At TNU, we offer a range of merit-based and need-based scholarships, providing discounts on **Tuition Fees from 25% to 100%**, to ensure that every student has the chance to thrive. The University does not limit the number of scholarships granted, and any student who fulfills the established criteria will be awarded the **"Guaranteed Scholarship"**.

25% - 100% Scholarships available across various categories for Tuition Fees.

- Chancellor Scholarship • Gramotthan Scholarship
- Special Hill Students Scholarship • Sports Scholarship
- Cultural Scholarship • Sahodarya Scholarship
- Mere Apne Scholarship

■ Collaborations with Banks for Education Loans.

- **TNU special officer's help students to apply for W.B GOVT. Student Credit Card application and follow up**

Campus Facilities at a Glance

- A sprawling 50-acre green campus equipped with comprehensive security and 24/7 CCTV surveillance
- Innovative classrooms, a language lab, a mechanical workshop, ship-in-campus facilities, a bridge simulator, a freefall boat, cutting-edge laboratories, and much more.
- An active Training & Placement Cell dedicated to ensuring 100% employability for students.
- Complimentary Wi-Fi access for all faculty and students available 24 hours a day.
- A reading area of 8000 sq. ft., with over 82,000 national and international books and journals, along with 3 million e-books and research journals accessible in the library. Study materials and books can be borrowed from the library at no additional cost.
- Medical insurance coverage of Rs. 50,000 for each student until the completion of their courses.
- On-campus doctors with a fully equipped dispensary and ambulance services available at all times.
- Various student clubs designed to foster talent in technology, sports, music, and more.
- Separate residential facilities for boys (over 1500) and girls (over 550), with more than 100 staff quarters located on campus.
- Gymnasium, swimming pool, and other amenities to support student well-being. We believe that financial constraints should not hinder any student from pursuing their passions or reaching their full potential. At TNU, we provide a range of merit-based and need-based scholarships (25% to 100% on tuition fees) to ensure that every student has the opportunity to succeed. There is no cap on the number of scholarships awarded by the university; if a student meets the eligibility criteria, they will receive a "Guaranteed Scholarship."

ADMISSION PROCESS



Submitting the Application Form Online at www.tnu.in

- Enroll online via the University website.
- Get a link containing your Login ID and Password sent to your registered email address.
- Fill out the Online Application Form found on the Dashboard.
- Select the option "Result awaited" when completing the form if you do not have your Qualifying exam scores.



Admission Evaluation Process

- Admission will be determined by the merit of the scores obtained in the most recent qualifying examinations
- HS or equivalent scores are required for undergraduate programs.
- Graduation degree or equivalent examination scores are necessary for postgraduate programs.
- Postgraduate degree or equivalent examination scores are required for doctoral programs.
- Admission to the postgraduate program will involve a personal interview.
- Admission to the doctoral program will follow the guidelines set by the UGC.



Secure Your Seat at The Neotia University(TNU)

- For Provisional Admission to UG & PG Programs:
- Submission of Application Form after Payment of Rs.500/-
- A payment of 10,000/- is required for Provisional Admission
- Final Admission will be granted upon fulfilling eligibility requirements, verifying the necessary uploaded documents, and paying the remaining fees for the 1st semester.



Student's Industrial Visit

SCHOLARSHIPS AND FINANCIAL AID

We hold the conviction that financial challenges should not hinder any student from following their passion or realizing their full potential. At TNU, we provide a variety of merit-based and need-based scholarships (**ranging from 25% to 100% off Tuition Fees**) to guarantee that every student has the opportunity to succeed. The University imposes no cap on the number of scholarships awarded, and any student who meets the specified criteria will receive the 'Guaranteed Scholarship'.

Scholarship / Sponsorship Criteria for India, Nepal, Bhutan & Bangladesh Students for the Admission Session 2026-27 at THE NEOTIA UNIVERSITY (TNU), W.B. for the specific Courses:

SL. NO.	TYPE OF SCHOLARSHIP	FOR UG COURSES - CLASS 10+2 (BEST OF 5 SUBJECTS) / DIPLOMA MARKS		TERMS AND CONDITIONS	PERCENTAGE (%) OF SCHOLARSHIP ON TUITION FEE	NO. OF SCHOLARSHIP AVAILABLE
		CLASS XII % or Equivalent %	CLASS XII %			
1	CHANCELLOR'S SCHOLARSHIP	i) Yearly Family income should be less than 2.5 Lakhs ii) An interview and documents verifications will be done by an empowered committee decided by the University Management			50% TO 100%	300
2	GRAMOTTHAN SCHOLARSHIP (Students from Gram Panchayat area of South 24 Parganas)	>= 65%	Yearly Family Income less than 5.0 Lakhs**		25%	150
3	SPECIAL HILL STUDENT'S SCHOLARSHIP [Students from GTA Area (W.B), North-East States, Andaman and Nicobar Islands, Nepal & Bhutan]	>= 65%	Yearly Family Income less than 5 Lakhs **		25%	20
4	SAHODARYA SCHOLARSHIP (Siblings of all students - present or passed out)	>= 60%	ANY		25%	10
5	MERE APNE SCHOLARSHIP (For Ambuja Neotia Group employees - in the memory of Late Vinod Kumar Neotia)	>= 60%	Yearly Family Income more than 5 Lakhs **		25%	10
6	SPORTS SCHOLARSHIP	>= 60%	STATE / NATIONAL LEVEL PARTICIPANT / CHAMPION		25%	5
7	CULTURAL SCHOLARSHIP	>= 60%	STATE / NATIONAL LEVEL PARTICIPANT / CHAMPION		25%	5

COURSES OFFERED

School of Technology

-  **B.Tech in CSE** with Specialization in **Artificial Intelligence & Robotics**
-  **B.Tech in CSE** with Specialization in **Artificial Intelligence & Cyber Security**
-  **B.Tech in CSE** with Specialization in **Artificial Intelligence & Data Science**
-  **B.Tech in CSE** with Specialization in **Artificial Intelligence & Machine Learning**
-  **Bachelor of Computer Application (BCA)**
-  **M.Tech in Artificial Intelligence & Machine Learning**
-  **Master of Computer Application (MCA)**
-  **Diploma in Artificial Intelligence and Machine Learning**

Lateral Entry Courses

-  **B.Tech in CSE** with Specialization in **Artificial Intelligence and Robotics / Artificial Intelligence and Cyber Security / Artificial Intelligence and Data Science / Artificial Intelligence and Machine Learning** -LATERAL ENTRY

School of Integrated Sciences

-  **B.Sc. (Hons.) / (Hons. with Research)** in **Biotechnology**
-  **B.Sc. (Hons.) / (Hons. with Research)** in **Microbiology**
-  **M.Sc. in Biotechnology**
-  **M.Sc. in Microbiology**

Institute of Nursing

Courses Approved by INC and WBNC

-  **B.Sc. Nursing**
-  **General Nursing Midwifery (GNM)**

School of Legal Studies

UG courses are approved by Bar Council of India (BCI)

-  **BBA LLB (Hons.)**
-  **BA LLB (Hons.)**
-  **Master of Laws (LLM)**

School of Maritime Studies

Courses Approved by DG Shipping, Govt. of India

-  **B.Tech Marine Engineering (MRE)**
-  **B.Sc. Nautical Science (BNS)**
(Leads to be the Captain of a ship)
-  **Post Graduate Diploma in Marine Engineering (PGDME)**
-  **Diploma in Nautical Science (DNS)**

Lateral Entry Courses

-  **B.Tech Marine Engineering (MRE)** -LATERAL ENTRY

School of Agriculture and Allied Sciences

-  **B.Sc. (Hons.) Agriculture** (ICAR Accredited)
-  **B.Sc. (Hons.) in Agribusiness Management**
-  **Diploma in Agriculture**
-  **M.Sc. Agriculture in Agronomy**
-  **M.Sc. Agriculture in Soil Science**
-  **M.Sc. Agriculture in Horticulture**
-  **M.Sc. Agriculture in Genetics and Plant Breeding**
-  **Bachelor of Fisheries Science (BFSc)**
-  **Master of Fisheries Science (MFSc)**

School of Humanities, Management & Social Sciences

-  **BBA (Hons.) | BBA (Hons.)** with Specialization in **Digital Marketing | Logistics & Supply Chain Management | Marketing Management | Fintech**
-  **B.Com (Hons.)** with Specialization in **Banking and Capital Market**
-  **Bachelor of Arts (BA) and Preparation for Govt. Jobs**
-  **MBA in Marketing | HR | Fintech**
-  **Bachelor of Design (B.Des.)** with Specialization in **Graphic Design, Animation and VFX with AI (GDAV)**
-  **Bachelor of Science (B. Sc.)** with Specialization in **Multimedia Journalism and Media Technologies (MJMT) (With AI)**

School of Health Sciences

Courses are recognized by The Department of Health & Family Welfare, Govt. of West Bengal

-  **Bachelor** of Physiotherapy (BPT)
-  **Bachelor** of Optometry (B.OPTOM)
-  **Bachelor** of Medical Laboratory Technology (BMLT)
-  **Bachelor** of Medical Radiology and Imaging Technology (BMRIT)
-  **Bachelor** of Anesthesia and Operation Theatre Technology (BAOTT)
-  **B.Sc.** in Critical Care Technology (BCCT)
-  **Bachelor** in Hospital Management (BHM)
-  **Bachelor** of Psychology*
-  **Bachelor** of Nutrition and Dietetics (Hons.)
-  **B.Sc.** in Rehabilitation Education in Neurodevelopmental Disorder*
-  **Master** in Physiotherapy (MPT)
-  **Master** in Hospital Management (MHM)
-  **M.Sc.** in Applied Psychology*

Lateral Entry Courses

-  **Bachelor** of Physiotherapy (BPT) -LATERAL ENTRY
-  **Bachelor** of Optometry (B.OPTOM) -LATERAL ENTRY
-  **Bachelor** of Medical Laboratory Technology (BMLT) -LATERAL ENTRY
-  **Bachelor** of Medical Radiology and Imaging Technology (BMRIT) -LATERAL ENTRY
-  **Bachelor** of Anesthesia and Operation Theatre Technology (BAOTT) -LATERAL
-  **B.Sc.** in Critical Care Technology (BCCT) -LATERAL ENTRY
-  **Bachelor** of Nutrition and Dietetics (Hons.) -LATERAL ENTRY

*Special Approval not Required

School of Pharmacy

Courses Approved by Pharmacy Council of India / PCI Approved

-  **Bachelor** of Pharmacy (B.Pharm)
-  **Diploma** of Pharmacy (D.Pharm)
-  **M.Pharm** in Pharmacology
-  **M.Pharm** in Pharmaceutics
-  **M.Pharm** in Pharmacognosy*
-  **M.Pharm** in Industrial Pharmacy*
-  **M.Pharm** in Pharmaceutical Analysis*

*Subject to approval from PCI

Lateral Entry Courses

-  **Bachelor** of Pharmacy (B.Pharm) -LATERAL ENTRY

School of Hospitality and Culinary Art

-  **B.Sc.** in Hospitality & Hotel Administration
-  **B.Sc.** in Hotel Administration & Culinary Art (BHACA)
-  **MBA** in Hospitality Management

School of Skill Development and Vocational Studies

One Year Study = Diploma | Two Years Study = Advanced Diploma
Three Years Study = B.Voc Degree

-  **Diploma / Adv. Diploma / Bachelor** of Vocational in Automobile Servicing Technology
-  **Diploma / Adv. Diploma / Bachelor** of Vocational in Healthcare
-  **Diploma / Adv. Diploma / Bachelor** of Vocational in Hospitality Management
-  **Diploma / Adv. Diploma / Bachelor** of Vocational in Electronics
-  **Diploma** in Mechanical Engineering
-  **Diploma** in Electrical Engineering

INDUSTRY PARTNERS + INTERNATIONAL COLLABORATIONS



ICAR-Central Institute of
Freshwater Aquaculture

ICAR-Central Institute of Freshwater Aquaculture: The Neotia University has signed an MoU with ICAR–Central Institute of Freshwater Aquaculture on 17.04.2023 to promote academic and research collaboration in aquaculture. The partnership offers students internships, training, and research exposure while improving placement opportunities in fisheries, aquaculture industries, and government research institutions.

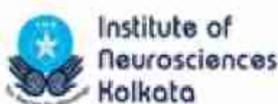


Central Sericulture Research
& Training Institute

Central Sericulture Research & Training Institute: The Neotia University has signed an MoU with the Central Sericulture Research & Training Institute on 25.10.2021 to strengthen collaboration in sericulture research and training. The partnership provides TNU students with internships, skill development, and practical exposure, improving placement opportunities in silk production, research institutions, and allied agro-based industries.



M/S. Narayan Memorial Hospital: The Neotia University signed an MoU on 01.08.2023 with Narayan Memorial Hospital to strengthen collaboration in healthcare education and clinical training. The partnership offers internship, hands-on training, and placement opportunities for students, helping them gain practical hospital experience and develop rewarding careers in the healthcare sector.



Institute of Neurosciences Kolkata: The Neotia University signed an MoU on 26.08.2024 with Institute of Neurosciences Kolkata to enhance collaboration in healthcare education and clinical research. The partnership will provide students with internships, clinical training, and placement opportunities, enabling them to gain practical hospital experience and pursue successful careers in the healthcare sector.



Park Hospitals (Bhagirathi Neotia Woman & Child Care Centre): The Neotia University signed an MoU on 09.11.2020 with Park Hospitals (Bhagirathi Neotia Woman & Child Care Centre) to enhance collaboration in healthcare education and clinical training. The partnership offers internships and placement opportunities, enabling students to gain hands-on experience and pursue rewarding careers in women and child healthcare services.



Grape Xpectations: The Neotia University signed an MoU with Grape Xpectations on 20.02.2024 to strengthen industry–academia collaboration in hospitality and service sectors. This partnership offers TNU students valuable internship and placement opportunities, providing practical exposure in event management, hospitality services, and professional industry practices.



Tourism & Hospitality Skill Council (THSC): The Neotia University signed a MoU on 07.05.2024 with Tourism & Hospitality Skill Council (THSC) to enhance hospitality and tourism education. The collaboration provides TNU students with internship and placement opportunities, offering practical training, industry exposure, and skill development in tourism and hospitality sectors.



Surendranath Law College: The Neotia University signed an MoU with Surendranath Law College on 26.09.2022 to strengthen academic collaboration in legal education. This partnership provides TNU students with internship and placement opportunities, offering practical exposure to legal research, court practices, and professional training in the field of law.



Destan Ship Management Pvt. Ltd.: The Neotia University signed a MoU with Destan Ship Management Pvt. Ltd. on 11.04.2022 to strengthen industry collaboration in maritime education. This partnership offers TNU students valuable internship and placement opportunities, providing practical exposure in ship management, marine operations, and professional training in the maritime sector.



Blue Bird Shipping Management Pvt. Ltd.: The Neotia University signed MoU with Blue Bird Shipping Management Pvt. Ltd. on 11.04.2022 to strengthen maritime education and industry collaboration. The partnership offers TNU students valuable internship and placement opportunities, providing hands-on experience in ship management, marine operations, and professional training in the global shipping sector.



CSIR-Institute of Minerals & Materials Technology (MAITRI Initiative): The Neotia University signed MoU with CSIR–Institute of Minerals and Materials Technology on 10.05.2023 to promote research collaboration and advanced scientific training. The partnership offers TNU students valuable internship and placement opportunities, providing hands-on exposure in materials research, laboratory practices, and industrial applications.



Infosys Ltd.: The Neotia University signed MoU with Infosys Ltd on 24.11.2023 to strengthen industry–academia collaboration in information technology. The partnership provides TNU students with internship and placement opportunities, offering hands-on experience, industry training, and exposure to modern IT practices and professional work environments.



Adani Private Limited: The Neotia University signed MoU with Adani Group on 30.05.2015 to strengthen industry–academia collaboration. This partnership provides TNU students with valuable internship and placement opportunities, offering practical exposure in infrastructure, logistics, energy, and corporate operations across diverse sectors.



Wipro Ltd.-India: The Neotia University signed a MoU with Wipro Limited on 29.08.2023 to strengthen industry-academia collaboration in information technology. This partnership offers TNU students internship and placement opportunities, providing practical exposure to IT services, digital technologies, and professional corporate work environments.



Rubber, Chemicals, Petrochemical Skill Development Council, New Delhi: The Neotia University signed MoU on 19.08.2022 with the Rubber, Chemical and Petrochemical Skill Development Council to enhance skill-based education and industry collaboration. The partnership provides TNU students with internship and placement opportunities, offering practical training and exposure to the rubber, chemical, and petrochemical industries.



National Corporation Transforming The Skill Landscape: The Neotia University signed MoU with National Skill Development Corporation on 07.10.2022 to enhance skill-based education and industry readiness. The partnership provides TNU students with valuable internship and placement opportunities, supporting professional training, certification, and improved employability across diverse industry sectors.



The Diamond Harbour Women's University: The Neotia University signed MoU on 04.05.2023 with Diamond Harbour Women's University to promote academic collaboration and knowledge exchange. This partnership offers TNU students internship and placement opportunities, enabling practical exposure, research collaboration, and enhanced learning across interdisciplinary academic professional fields



Vivekananda College, Kolkata: The Neotia University signed MoU with Vivekananda College, Kolkata on 26.04.2024 to strengthen academic collaboration and knowledge exchange. This partnership offers TNU students internship and placement opportunities, providing exposure to research, skill development programs, and interdisciplinary learning across various academic and professional fields.



Sundarban Mahavidyalaya: The Neotia University signed MoU with Sundarban Mahavidyalaya on 28.03.2025 to strengthen academic collaboration and knowledge exchange. This partnership offers TNU students internship and placement opportunities, providing exposure to joint research, skill development programs, and interdisciplinary learning across various academic and professional fields.



Mali Agri Tech Pvt. Ltd.: The Neotia University has signed an MoU with Mali Agri Tech Pvt. Ltd on 02.02.2023 to strengthen collaboration in agricultural technology and innovation. This partnership provides TNU students with internships, practical training, and industry exposure, enhancing their skills and improving placement opportunities in the modern agritech and agriculture sectors.



EGC Facility Management Pvt. Ltd.: The Neotia University has signed an MoU on 20.12.2022 with EGC Facility Management Pvt. Ltd. to strengthen industry-academia collaboration. The partnership provides TNU students with internships, practical training, and industry exposure, enhancing placement opportunities in facility management, operations, and corporate service sectors.



Fortis Hospital, Kolkata: The Neotia University signed an MoU on 18.07.2024 with Fortis Hospitals, Kolkata, to strengthen collaboration in healthcare education and clinical training. This partnership offers students valuable internship and placement opportunities, enabling them to gain practical hospital experience and develop successful careers in the healthcare and medical services sector.



The Park Hospital, Kolkata: The Neotia University signed an MoU with The Park Hospital, Kolkata on 28.07.2017 to strengthen healthcare education and training. The collaboration offers TNU students valuable internship and placement opportunities, providing practical exposure in clinical services, hospital administration, and modern healthcare practices.



Cyber Wokes Academy Pvt. Ltd.: The Neotia University signed MoU with Cyber Wokes Academy Pvt. Ltd. on 20.01.2023 to strengthen collaboration in digital skills and IT training. This partnership provides TNU students with internship and placement opportunities, offering hands-on exposure in cybersecurity, digital technologies, and professional IT industry practices.



Cyber Wokes Academy Pvt. Ltd.: The Neotia University signed MoU with Cyber Wokes Academy Pvt. Ltd. on 20.01.2023 to strengthen collaboration in digital skills and IT training. This partnership provides TNU students with internship and placement opportunities, offering hands-on exposure in cybersecurity, digital technologies, and professional IT industry practices.



Webel: The Neotia University signed MoU with Webel on 14.12.2023 to strengthen collaboration in electronics and IT sectors. This partnership offers TNU students valuable internship and placement opportunities, providing practical exposure to technology-driven projects and industry-oriented training.

NEW EDUCATION POLICY (NEP)



Student discussion about project

The **National Education Policy (NEP) 2020** is a transformative framework designed to overhaul India's 34-year-old education system, aiming to turn the country into a **"global knowledge superpower"**.

Key Structural Reforms:

- **School Education:** Replaces the traditional 10+2 structure with a 5+3+3+4 model (ages 3–18), bringing early childhood education into the formal schooling fold
- **Higher Education:** Introduces flexible 4-year undergraduate degrees with multiple entry and exit points (certificate, diploma, or degree) supported by a digital **Academic Bank of Credits (ABC)**.
- **Holistic Learning:** Breaks rigid silos between Arts and Sciences, promoting **multidisciplinary studies** and introducing vocational training from Class 6.
- **Language Policy:** Emphasises instruction in the **mother tongue** or regional language at least until Grade 5 to improve conceptual understanding.
- **Regulatory Changes:** Establishes the Higher Education Commission of India (HECI) as an umbrella body and aims to increase public education spending to **6% of GDP**.

The policy shifts focus from rote memorization to critical thinking and competency-based assessments.

The Neotia University (TNU) has actively integrated several core principles of the **National Education Policy (NEP) 2020** into its academic and administrative framework.

Key Features Implemented

TNU has implemented several key features of NEP 2020:

- **Four-Year Undergraduate Programme (FYUG):** Starting from the 2023–24 academic year, TNU has implemented the FYUG under the National Credit Framework (NCrF).
- **Research & Non-Research Pathways:** The four-year degree offers both "Research" and "Non-Research" options.
- **Holistic & Multidisciplinary Curriculum:** Programs now include multidisciplinary courses, ability and skill enhancement courses, and value-added courses.
- **Internships & Dissertations:** Summer Internship Programs are a standard part of the curriculum, and Honours tracks require Undergraduate Research Dissertations.
- **Credit Transfer & Digital Infrastructure:** The university uses digital infrastructure to support credit transfers and student mobility.
- **NEP SAARTHI Initiative:** TNU participates in the UGC-NEP SAARTHI program.
- **Faculty Development:** The university's IQAC organizes National Level Faculty Development Programs to train educators on NEP 2020 implementation.



Courses Offered

B.Tech in CSE with
Specialization in AI &
Robotics | AI & Cyber Security |
AI & Data Science |
AI & Machine Learning

Duration

4 Years

Eligibility Criteria

12th standard pass with Physics,
Mathematics and Chemistry /
Computer Science / Biology /
Biotechnology / Biochemistry /
Computer Application / Technical
Vocational subjects with a
minimum of 60% marks.

B.TECH IN CSE WITH SPECIALIZATION IN

- AI & ROBOTICS
- AI & CYBER SECURITY
- AI & DATA SCIENCE
- AI & MACHINE LEARNING

In the current digital age, Artificial Intelligence (AI) serves as the foundation of innovation, reshaping various sectors from healthcare to defence. The Neotia University's B.Tech in Computer Science & Engineering provides advanced specializations in AI & Robotics, AI & Cyber Security, AI & Data Science, and AI & Machine Learning—crafted to prepare students with the competencies necessary for the technologies of the future.

Engage in AI & Robotics to develop intelligent machines and automate intricate systems; excel in AI & Cyber Security to protect data from emerging threats; utilize AI & Data Science to derive insights from extensive datasets; or lead in AI & Machine Learning to formulate predictive models that transform decision-making.

This four-year program integrates comprehensive academic, practical projects, partnerships with industry, and internships with leading global technology firms. In accordance with NEP 2020, it prioritizes experiential learning through advanced laboratories, hackathons, and certifications from AWS, Google, and IBM. Graduates are equipped as adaptable professionals, prepared for in-demand positions at organizations such as TCS, Infosys, and various startups, with average salaries surpassing 6-12 LPA

Students are working in Computer
Science & Engineering Lab

Specialization in AI & Robotics

The B.Tech program in Computer Science and Engineering, specializing in **AI & Robotics** at The Neotia University (TNU), is designed to furnish students with a robust foundation in computer science, along with comprehensive knowledge in artificial intelligence and robotics.

The curriculum covers vital domains such as machine learning, data analytics, robotic systems, automation, computer vision, and intelligent control, all of which are enhanced through practical labs and project-based learning experiences.

With its emphasis on industry relevance, the program prepares students for dynamic careers in advanced technology fields, research, innovation, and further academic pursuits. This preparation allows graduates to thrive in addressing the increasing demands of today's digital and automation-driven landscape.

Career Prospects

- **AI & Machine Learning Engineer** – Develop and implement intelligent systems and algorithms for automation and data-driven decision-making.
- **Robotics Engineer** – Design, build, test, and maintain robotic systems for industries such as manufacturing, healthcare, and logistics.
- **Computer Vision Engineer** – Work on visual perception systems used in autonomous robots and smart applications.
- **Natural Language Processing (NLP) Engineer** – Build systems that enable robots and AI interfaces to understand human language.
- **AI Research Scientist** – Conduct research in robotics and AI to innovate next-generation technologies.
- **AI Product / Solutions Architect** – Lead development of AI-enabled products and systems across sectors.
- **Automation & Control Systems Specialist** – Work on automation technologies for smart factories and industrial systems.
- **R&D and Innovation Roles** – Engage in research and development in labs, startups, and tech firms integrating robotics with AI.

Specialization in AI & Data - Science

The B.Tech program in Computer Science & Engineering with a focus on **AI & Data Science** at The Neotia University is crafted to equip students for the intelligent and data-centric digital age. This curriculum combines essential computer science principles with advanced studies in artificial intelligence, machine learning, data analytics, big data, and cloud technologies.

By prioritizing practical training, industry-relevant projects, and real-world problem-solving, the course provides students with skills in analytical thinking, programming, and AI-driven decision-making. Graduates are well-prepared for careers in cutting-edge technology fields as well as for further education and research in AI and data science.

Career Prospects

- **AI/ML Engineer** – Develop intelligent algorithms and predictive models



Dr. Partha Mukherjee,

Dean, School of Sciences & Technology,
The Neotia University (TNU).

He has around 33 years of experiences in IT industry, Research & Development under various leadership role in the emerging areas of Data Science, Business Intelligence, Business Analytics, Digital Governance, Enterprise Architecture for Digital Governance, Management of large State Data Centre (SDC) across different states within India.

He served as a Principal Consultant and Head of the State SeMT (State e-Governance Mission Teams) under the National Institute of Smart Governance (NiSG), Ministry of Electronics and Information Technology (MeitY), Government of India, focusing on ICT program management. Before joining NiSG, he spent 15 years at HCL Technologies as a Program Manager in the Project Delivery Group. At HCL, he held a leadership role in the Retail and BFSI sectors within the Business Intelligence and Data Science Group, managing prominent accounts such as Deutsche Bank in London, Boeing in Seattle, USA, COOPs in Manchester, UK, Cadbury in New Jersey, USA and Toronto, Canada, Pfizer in Germany, and other program management initiatives across India.

He earned his PhD in Multimedia Databases, Data Streaming, and Data Analytics from the Computer Science and Engineering Department of Jadavpur University in 2006. Additionally, he has published numerous technical papers in internationally recognized IEEE conferences and journals. His professional experience spans multiple countries, including the UK, USA, APAC, and Europe.



- **Data Scientist** – Analyze complex data to drive business insights and decisions
- **Big Data Engineer** – Design and manage large-scale data processing systems
- **Business Intelligence (BI) Analyst** – Transform data into actionable strategies
- **Deep Learning Specialist** – Work on neural networks for advanced applications
- **AI Research & Development Roles** – Innovate in emerging AI technologies
- **Data Analytics Consultant** – Support decision-making across industries
- **AI Product / Project Manager** – Lead tech projects integrating AI and data solutions
- **Cloud & AI Infrastructure Engineer** – Build scalable AI platforms
- **Entrepreneurship / Startup Roles** – Launch AI/Data science-focused ventures

Specialization in AI & Cyber Security

In the fast-paced digital landscape of today, computing technologies are central to innovation in various industries. **Artificial Intelligence (AI) and Cyber Security** are two of the most prominent and rapidly expanding sectors within information technology. AI is revolutionizing how machines acquire knowledge, make decisions, and communicate, whereas Cyber Security is essential for safeguarding data, networks, and systems from ever-evolving digital threats.

Career Prospects:

- **AI & Cyber Security** - Positions such as AI Engineer or Machine Learning Engineer are available in industries including IT, fintech, healthcare, and smart manufacturing.

MOU SIGNED Between TNU and CISCO



MOU SIGNED Between TNU and WEBEL



- Roles for Cyber Security Analysts or Ethical Hackers can be found in both enterprises and startups.
- Opportunities for Data Scientists or AI Analysts are centered around decision-making driven by big data.
- Positions for Cloud and Network Security Specialists, which encompass opportunities in DevSecOps.
- Positions available in government and defense sectors, including roles within CERT-In, DRDO, or PSU technology units.
- Opportunities centered around products in organizations that create AI-driven SaaS solutions and cybersecurity technologies.
- Research-focused career paths, advanced studies, and the pursuit of a PhD in areas such as AI or cybersecurity.
- These sectors are anticipated to witness significant demand, offer attractive salaries, and present options for remote work on a global scale.

Specialization in AI & Machine Learning

In the age of swift digital transformation, **Artificial Intelligence (AI) and Machine Learning (ML)** are leading the way in innovation, fueling intelligent systems that deliver significant solutions across various sectors. Acknowledging this transition, The Neotia University (TNU) in Kolkata provides a B.Tech in Computer Science & Engineering with a Specialization in AI & ML – a comprehensive four-year undergraduate program that integrates fundamental computing principles with sophisticated AI and ML theories.

This program aims to prepare students with the analytical capabilities, computational expertise, and innovative problem-solving skills essential for developing intelligent applications and data-driven systems. The curriculum is crafted by esteemed academicians from well-regarded institutions and industry professionals, ensuring it meets global technological trends and industry standards.

Career Prospects:

- There is a significant demand for AI and ML engineers across various sectors including technology, healthcare, finance, e-commerce, and automotive, driven by the swift adoption of AI.
- Positions such as Machine Learning Engineer, Data Scientist, and specialists in NLP and Computer Vision are anticipated to experience substantial growth.
- There are numerous opportunities available in fields such as research, robotics, automation, and the development of intelligent systems.
- The prospects in cloud AI, analytics, and business intelligence roles are particularly strong.
- Career advancement can be achieved through further education (M. Tech/PhD) or by obtaining specialized certifications, which enhance job prospects.
- As the AI market is projected to expand by 2030, competitive salaries and opportunities in startups are expected to increase.

Unique feature of the Labs

For the growth perspective, the CSE department firmly believes on Industry and institution tie up. As on date the departments have 3 collaborations and more collaborations are in progress.

- a) The lab environments have been developed in such a way so that the students can get the opportunity to work under an interdisciplinary field related to Data Analytics, Big Data and machine learning, data science leverages scientific processes, methods, and algorithms to extract insights and business intelligence from diverse unstructured and structured data.
- b) In the Cyber Security Lab, the students get the opportunity to work in the following areas by using various security tools such as :
- Safeguarding against cyberattacks and data breaches.
 - Ensuring security for data and network systems.
 - Preventing access by unauthorized users.
 - Enhancing recovery time following a security breach.
 - Protecting endpoint devices and end users. – Adhering to regulatory compliance requirements
 - Protection against cyberattacks and data breaches.

Student Success Stories of the Department

The department has launched multidisciplinary initiatives that offer students the chance to undertake internal internships within the university across diverse business sectors within the schools. This initiative allows students to gain both specialized and technical knowledge while they are enrolled at the university.

A significant number of students are traveling internationally through the GRE to pursue their master's degrees in data science, AIML, and Cybersecurity. Students are encouraged to engage in corporate internship programs from the beginning. In the academic year 2023-24, around 300 students successfully completed their internship programs at various corporate and educational institutions.

Furthermore, students are inspired to participate in research-focused projects. In the preceding academic year, 2022-23, approximately 400 students completed their internal internships through 16 multidisciplinary offerings from different departments within the School of Science and Technology.

During the academic year 2023-24, approximately 450 students took part in 32 innovative multidisciplinary project offerings and during the academic year 2024-25, approximately 700 students took part in 40 innovative multidisciplinary project offerings in collaborations with the knowledge partners and the overall growth percentage is very much promising. Over the last three academic years, we have achieved a 100% placement record, with students obtaining opportunities at corporates that offer average salaries at the range 6-12 lakhs.

Knowledge Partners

Our Technology partners are **WEBEL, CISCO, Data Core AILABS, Cyber Wokes, Data Space, and Infosys.**

TNU has established a partnership with WEBEL, the nodal agency of the West Bengal Government, to offer students live internship opportunities in the Digital Governance sector. Furthermore, through a Memorandum of Understanding with Cisco, a leader in advanced technological solutions, students acquire practical experience in Cyber Security through interactive internship programs.

Growth Initiatives

(a) Skill Development for Students

- In order to improve skill development, the department regularly conducts practical workshops and certification programs that focus on emerging technologies, facilitated through partnerships with the IT industry and research institutions in accordance with the NEP 2020 model.
- The skill development initiatives are structured in a multidisciplinary format with extended project engagement phases, allowing students to transform their innovative ideas into products by the conclusion of their BTech.
- Students are encouraged to focus on idea generation and the conversion of these ideas into digital services starting from their first year. This is integrated into their curriculum and contributes to their credit points.

(b) Students Internship opportunities

- The departments ensure that all students have access to 100% internship opportunities within the industry beginning in their first year.
- All internships are outcome-oriented, developed in collaboration with knowledge partners, enabling students to learn about project development standards and processes from the outset.

(c) Students Research Publications in International Journals and conferences

- The departments within SST promote a research-oriented mindset among students from the start, beginning with article publications in the internal e-magazine.
- As of the academic year 2026, students from BTech programs have achieved approximately 15 conference publications and 3 publications in Scopus-indexed journals.

(d) GATE exam preparation

- GATE exam preparation is incorporated into the curriculum starting in the second year, allowing students to proactively plan for the exam.
- Preparing for the GATE exam equips students to manage subject complexities from the very beginning.

(e) Skill Development for the Faculty Members

- The departments within SST have initiated a minimum of 60 hours of Faculty Development Program (FDP) in a multidisciplinary approach, focusing on various business sectors and emerging technologies, through collaboration with industry.

Workshop on Academic Interference Programme (Organized by TCS along TNU, CSE department)





Courses Offered

Bachelor in
Computer Application (BCA)

Duration

3+1 Years

Eligibility Criteria

12th standard pass in
any stream with a minimum
of 55% marks.

BACHELOR IN COMPUTER APPLICATION (BCA)

The **Bachelor of Computer Application (BCA)** program at The Neotia University (TNU) is designed to provide students with a solid academic foundation in computer science and information technology.

The curriculum includes key areas such as programming, data structures, database management systems, web technologies, and computer networks, ensuring both a conceptual grasp and technical skills.

The program emphasizes practical learning through laboratories, projects, internships, and training that meet industry standards. By focusing on problem-solving, innovation, and the latest technologies, the BCA course at TNU effectively equips students for careers in IT, software development, and further studies in computer applications.

BCA Prospects

- **The demand for IT skills is robust:** BCA graduates are becoming increasingly sought after in India's burgeoning tech industry, which encompasses software, data, cybersecurity, cloud computing, and more – with the curriculum now incorporating AI and emerging technologies into the BCA program.
- **Expansion in IT and related fields:** By the year 2030, the technology workforce is anticipated to experience substantial growth, fuelled by digital transformation, cloud adoption, and AI implementation across various industries. (India's IT sector continues to be one of the largest employers in the technology domain.)
- **Varied career paths beyond conventional IT roles:** BCA graduates will not be confined to programming positions – opportunities in analytics, cloud computing, cybersecurity, digital business, and healthcare IT sectors are on the rise.

Summary - Why BCA by 2030 is, Relevant in India

- **Growing IT ecosystem:** Indian tech sector continues robust expansion with jobs not just in traditional IT services but in AI, cloud and analytics.
- **Multi-sector demand:** Opportunities across healthcare, fintech, e-commerce and government sectors.
- **Continuous upskilling:** Career success increasingly linked to tech specialization and certifications beyond the core degree.

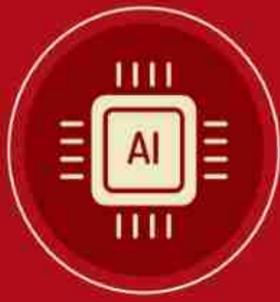
Top Job Profiles for BCA Course

Given that nearly every sector utilizes computer applications and software, there is a significant demand for BCA Course graduates across various job roles. Among the most sought-after BCA positions are those of Data Scientist, Software Engineer, Software Developer, Web Developer, Computer Network Architect, Data Operator, Computer Programmer, Database Manager, and Web Analyst.

The average salary after the BCA course can start from INR 3-5 LPA, and within 2-4 years students can earn as much as INR 4-10 LPA in top IT companies, MNCs, and start-ups. BCA graduates can find employment in the government sector in various PSUs like all Government Banks, NSCI, LIC, etc.



Students are working in lab



Courses Offered

**Diploma in
Artificial Intelligence and
Machine Learning**

Duration

3 Years

Eligibility Criteria

**Class 10th pass with
Mathematics and Science
Subjects with a minimum of
50% marks.**



Students are working in lab

DIPLOMA IN ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

The **Diploma in Artificial Intelligence and Machine Learning** at The Neotia University (TNU) is a progressive program aimed at introducing students to the essential principles of intelligent systems and data-centric technologies. The course lays a robust groundwork in computing, mathematics, and programming while progressively developing fundamental concepts of Artificial Intelligence (AI) and Machine Learning (ML). Its objective is to equip students for the swiftly changing digital landscape and automation-driven environment.

The program prioritizes experiential learning and practical engagement, allowing students to interact with real-world datasets, algorithms, and tools prevalent in the AI sector. Through a combination of classroom teaching, laboratory work, mini-projects, and case studies, students acquire vital skills in data analysis, machine learning models, introductory deep learning, and AI applications. The curriculum is designed to align with contemporary industry standards to guarantee job-focused learning outcomes.

Graduates of this diploma are prepared to seek entry-level positions or continue their education in AI-related fields. The program cultivates problem-solving skills, logical reasoning, and technical proficiency, rendering students ready for employment in technology-oriented industries. With an emphasis on innovation and emerging technologies, TNU's Diploma in AI & ML paves the way for careers in data, automation, and intelligent systems.

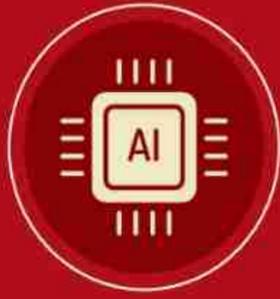
Skills You'll Gain

- **Programming & Tools:** Python, TensorFlow, Keras, PyTorch.
- **Machine Learning Techniques:** Supervised & unsupervised learning models.
- **Data Handling:** Data pre-processing, analysis and visualization tools.
- **AI System Dev:** Neural networks, NLP, robotics basics and algorithm implementation.

Career Prospects

Entry-Level Positions (immediately following diploma):

- **Junior AI/ML Engineer** – Aid in the design and construction of fundamental models.
- **Data Analyst** – Organize, interpret, and visualize data to derive business insights.
- **AI Programmer / Python Developer** – Assist in the development of intelligent applications.
- **Machine Learning Technician** – Evaluate and enhance ML systems.
- **Technical Support in AI Projects** – Diagnose and sustain AI solutions.
- Mid to Advanced Positions (requiring experience or additional certification):
- **Machine Learning Engineer** – Develop scalable ML models and automation systems.
- **AI Solutions Developer** – Design and implement AI tools for business applications.
- **Data Scientist (Junior to Mid-Level)** – Oversee data project workflows and predictive analytics.
- **NLP & Computer Vision Associate** – Contribute to specialized AI areas such as language models and vision systems.
- AI & ML are essential to digital transformation across various sectors, with a continuous demand for skilled professionals.



Courses Offered

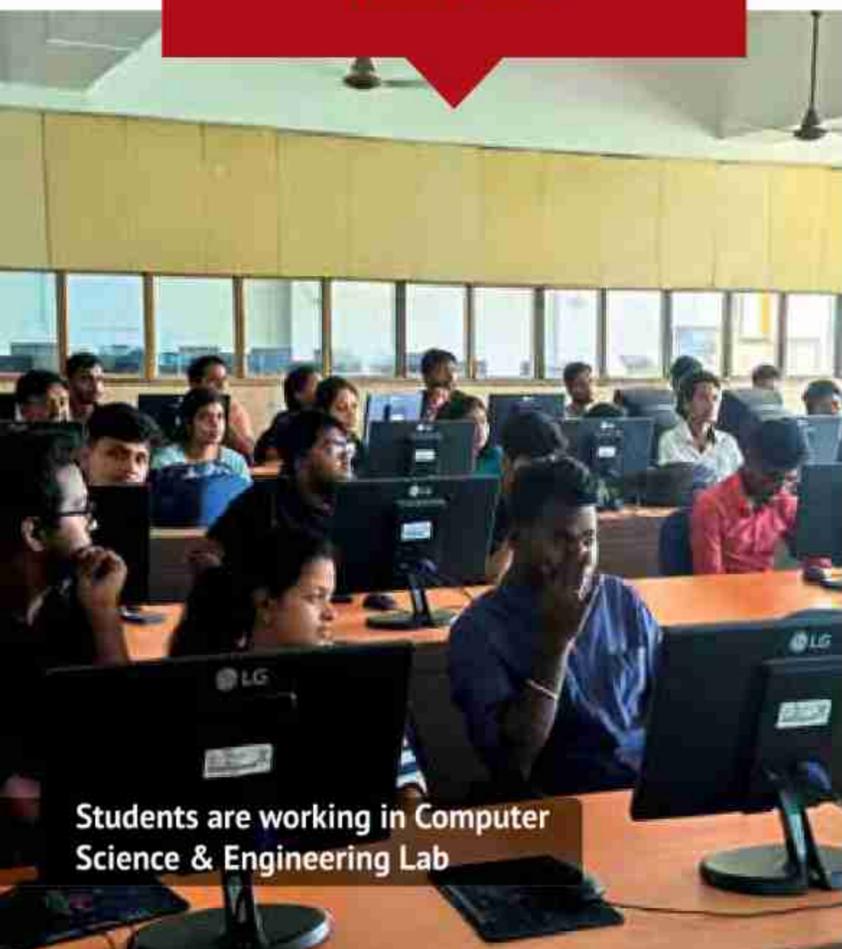
**M.Tech in
Artificial Intelligence &
Machine Learning**

Duration

2 Years

Eligibility Criteria

**Minimum 60% marks in
M.Sc. Computer Science/
MCA/Bachelor's degree
(B.Tech/BE) in Computer
Science, Information
Technology, Electronics,
Electrical Engineering or a
related field**



Students are working in Computer Science & Engineering Lab

M.TECH IN ARTIFICIAL INTELLIGENCE & MACHINE LEARNING

The **M.Tech program in Artificial Intelligence and Machine Learning** at The Neotia University (TNU) aims to cultivate advanced technical skills in intelligent systems, data-driven decision-making, and cutting-edge AI technologies.

This program places a strong emphasis on solid theoretical foundations, complemented by practical learning experiences through laboratories, projects, and research-oriented coursework that is in line with industry requirements. The curriculum is designed to prepare students to create, develop, and implement AI and ML solutions across various fields, including healthcare, finance, robotics, cybersecurity, and smart systems.

By focusing on innovation, ethics, and practical applications, the program prepares graduates for leadership positions, research careers, and further studies in advanced computing disciplines.

Career Prospects

- Advanced postgraduate degree specializing in AI, Machine Learning, Deep Learning, NLP, Computer Vision, Robotics and Data-Driven Systems – equipping students with both theoretical foundations and hands-on expertise.
- Designed to meet rising industry demand for AI talent across sectors including IT, healthcare, finance, automotive, analytics, cybersecurity and more.
- India's adoption of AI and ML technologies is growing rapidly, driving a strong need for skilled AI professionals by 2028 across enterprises, startups, research and public sector units.
- The program prepares graduates to solve real-world problems with AI solutions spanning multiple domains.

Top Career Paths

- **Machine Learning Engineer** – Build, tune and deploy scalable ML models for automation and prediction of systems.
- **AI Engineer / AI Specialist** – Design intelligent systems incorporating NLP, computer vision and deep learning.
- **Data Scientist / Data Analyst** – Extract insights from complex datasets to inform decision-making.
- **Natural Language Processing (NLP) Engineer** – Develop language models, chatbots and text analytics tools.
- **Computer Vision Engineer** – Lead vision-based AI solutions for imaging, autonomous systems and robotics.
- **AI/ML Product Manager** – Bridge technical and business teams to deliver AI-powered products.
- **Research Scientist & Academic Roles** – Engage in cutting-edge research or teaching, with potential to pursue Ph.D. studies.



Courses Offered

Master of Computer Application (MCA)

Duration 

2 Years

Eligibility Criteria

Minimum 60% marks in Bachelor's degree in any stream (BCA, BSc, B.Com, BBA, B.Tech, BE)

MASTER OF COMPUTER APPLICATION (MCA)

The **Master of Computer Applications (MCA)** program at The Neotia University (TNU) is designed to develop advanced professionals who have a strong foundation in computer science with AIML specialization.

The curriculum combines theoretical knowledge with practical experience through laboratories, projects, and industry-relevant learning. This program prioritizes the development of analytical thinking, problem-solving abilities, and technical skills, preparing students for dynamic roles in the IT sector, research, and entrepreneurship.

A commitment to innovation, practical applications, and professional skills ensures that graduates are well-prepared for the industry and future oriented.

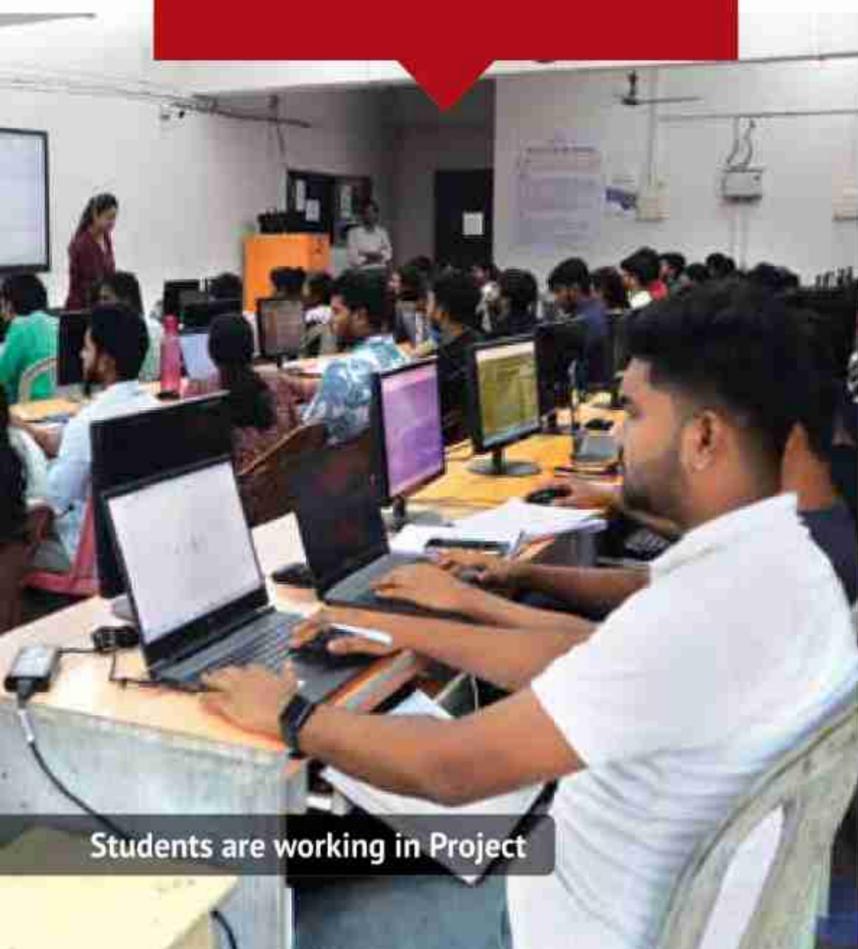
Career Prospects

- **Software Developer / Engineer:** Build, test and maintain applications and systems.
- **Web & Mobile App Developer:** Create dynamic websites, mobile apps and digital products.
- **Database Administrator (DBA):** Manage, secure and optimize organisational data.
- **System Analyst / IT Analyst:** Analyse business needs & design technical solutions.
- **Network Administrator / Engineer:** Maintain network infrastructure and ensure performance.
- **Cloud Computing Specialist:** Design and manage cloud platforms (AWS, Azure, GCP).
- **Cybersecurity Analyst / Ethical Hacker:** Protect systems from cyber threats.
- **Data Scientist / Data Analyst:** Extract insights and support data-driven decisions.
- **Quality Assurance & Testing:** Ensure software reliability via testing and automation.
- **IT Project Manager:** Lead teams and deliver technology projects on time.
- **Teaching & Research:** Academic and research roles in colleges and institutions.
- **Entrepreneurship & Consultancy:** Start tech ventures or offer specialized IT consulting.

Growth & Industry Demand:

There exists a robust and diverse demand for MCA graduates across various sectors, such as IT services, fintech, healthcare, e-commerce, cloud computing, and analytics. Emerging technology roles, including AI, cloud computing, data management, and cybersecurity, are rapidly expanding, thereby increasing the essential opportunities accessible to MCA graduates.

Employers encompass a broad spectrum of organizations, ranging from global technology firms and startups to consulting agencies and governmental IT projects.



Students are working in Project



Courses Offered

- B.Sc. (Hons.) / (Hons. with Research) in Biotechnology
- B.Sc. (Hons.) / (Hons. with Research) in Microbiology
- M.Sc. in Biotechnology
- M.Sc. in Microbiology

Duration

B.Sc. 4 Years / M.Sc. 2 Years

Eligibility Criteria

For B.Sc. (Hons.) / (Hons. with Research) - 12th standard pass with science stream having a minimum of 55% marks (average in 3 science subjects).

For M.Sc. - Passed graduation with any of the Life Science subjects (Botany, Zoology, Microbiology, Biotechnology, Biochemistry), B.Sc. in Agricultural Sciences with minimum 55% marks.



Students are working with Shaker

B.SC. (HONS.) / (HONS. WITH RESEARCH) IN BIOTECHNOLOGY

The **B.Sc. (Hons.) / (Hons. with Research) in Biotechnology** at The Neotia University (TNU) is designed to build a strong foundation in modern biological sciences and interdisciplinary technologies. The program integrates molecular biology, genetics, microbiology, bioinformatics, and bio-processing with hands-on laboratory training.

With a strong emphasis on research, innovation, and industry exposure, the curriculum nurtures analytical thinking and problem-solving skills. Students gain practical experience through projects, internships, and research-oriented learning, preparing them for advanced studies and diverse professional roles in the life sciences sector.

Career Prospects after this course are:

- Research Associate / Laboratory Analyst
- Biotechnologist in Pharma & Biotech Industries
- Clinical Research Coordinator
- Quality Control & Quality Assurance Executive
- Bioinformatics Analyst
- Higher Studies (M.Sc., Ph.D., Research Careers)

B.SC.(HONS.) / (HONS. WITH RESEARCH) IN MICROBIOLOGY

The **B.Sc. (Hons.) / (Hons. with Research) in Microbiology** at The Neotia University (TNU) offers a strong foundation in microbial sciences, blending theoretical knowledge with extensive laboratory training. The programme covers bacteriology, virology, mycology, immunology, genetics, and molecular biology to build core scientific competence.

With a focus on research orientation, innovation, and industry relevance, the curriculum encourages critical thinking, hands-on experiments, projects, and internships. Modern lab facilities and experienced faculty prepare students for higher studies, research, and diverse professional roles in life sciences.

Career Prospects after this course are:

- Microbiologist in research and diagnostic laboratories
- Quality control analyst in pharma and biotech industries
- Research assistant in academic and R&D institutions
- Clinical and laboratory technologist
- Opportunities in food, dairy, and environmental industries
- Higher studies: M.Sc., Ph.D., and interdisciplinary research careers etc.

M.SC. IN BIOTECHNOLOGY

M.Sc. in Biotechnology at The Neotia University (TNU) is a research-oriented postgraduate programme that integrates modern biological sciences with cutting-edge laboratory techniques. The curriculum emphasizes molecular biology, genetics, bioinformatics, immunology, and industrial biotechnology, supported by hands-on training and interdisciplinary learning.

Designed to meet global scientific and industry standards, the programme nurtures analytical thinking, innovation, and ethical research practices. With experienced faculty, advanced labs, and industry exposure, students gain strong academic foundations and practical skills for careers in science, healthcare, and technology.

Career Prospects after this course are:

- Research Scientist / Project Associate
- Biotechnologist in Pharma & Biotech industries
- Clinical Research Associate
- Quality Control / Quality Assurance Officer
- Bioinformatics Analyst
- Opportunities for Ph.D. and higher research etc.

M.SC. IN MICROBIOLOGY

The **M.Sc. in Microbiology** at The Neotia University is designed to build strong conceptual knowledge and advanced laboratory skills in microbial sciences. The programme integrates core theory with hands-on training in **bacteriology, virology, immunology, genetics, and molecular biology**, aligned with contemporary scientific and industrial needs.

With a focus on research orientation, **biosafety**, and **practical exposure**, the course prepares students to address challenges in **healthcare, agriculture, pharmaceuticals, and environmental management**. Experienced faculty, modern laboratories, and industry-relevant curriculum ensure holistic academic and professional development.



Bacterial culture grown in Lab



Prof. Prosun Tribedi

Associate Dean, School of Integrated Sciences
The Neotia University (TNU).

Prof.(Dr.) Prosun Tribedi is a distinguished Professor with extensive experience in academics, research, and institutional development. He qualified the CSIR-NET (JRF) and GATE examinations prior to pursuing his doctoral studies. He completed his Ph.D. from the University of Calcutta, one of India's premier institutions of higher education. Dr. Tribedi has been actively engaged in teaching and research for more than 15 years, contributing significantly to the development of higher education and research culture. Under his supervision, seven scholars have successfully completed their Ph.D. degrees at The Neotia University, reflecting his commitment to nurturing young researchers and advancing scientific inquiry. His current research focuses on the exploration of innovative strategies for the effective management of microbial threats, particularly in the context of emerging antimicrobial resistance and infectious diseases. He has made substantial scholarly contributions to the field and has published more than 70 research articles in reputed international peer-reviewed journals. In addition to his research and academic responsibilities, Dr. Tribedi plays an important leadership role in the university's academic administration.

Our state-of-the-art laboratories and research facilities offer hands on experience, enabling students to apply their knowledge to address a plethora of real-world problems, including infectious and emergent diseases, antimicrobial resistance, terminal illnesses, climate change, renewable energy, and biofertilizers, among others. The students also have the opportunity to participate in groundbreaking research projects, collaborate with industry partners, and contribute to significant discoveries that can impact human lives. We believe that the integration of disciplines enhances learning and innovation. Thus, our programs are designed to equip you with a diverse skill set that prepares students for a variety of career paths in academia, research, industry, and beyond. Our School provides three-tier programs, including undergraduate, postgraduate, and PhD courses in Microbiology and Biotechnology.

Career Prospects after this course are:

- Microbiologist in healthcare and diagnostic labs
- Research Associate in R&D institutions
- Quality Control/Assurance Executive
- Pharmaceutical and biotech industry roles
- Food, dairy, and environmental microbiology jobs
- Higher studies (Ph.D.) and academic careers etc.

Why Choose the School of Integrated Sciences?

- Research Oriented Curriculum
- Advanced Laboratory Facilities
- Industry Exposure & Internship
- Experienced Faculty
- Strong Academic & Professional Mentorship
- Pathways to Higher Education & Global Careers



D.G. Shipping, Government of India, Approved

Courses Offered

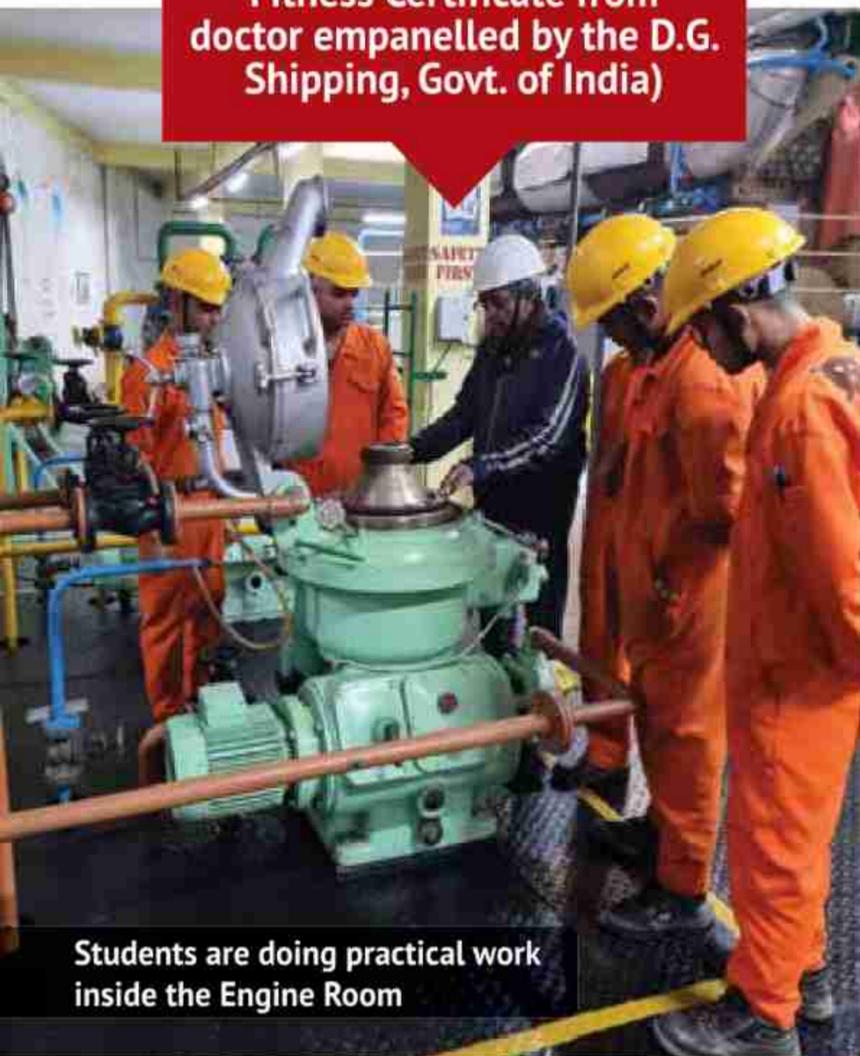
**B.Tech
Marine Engineering (MRE)**

Duration 

4 Years

Eligibility Criteria

60% in Physics + Math + Chemistry + 50% in English at Class X/XII / any degree course + Valid Rank in IMU-CET in the current year + Valid Passport + Age 18-25yrs + Candidates must be Medically Fit including Eye Sight and Hearing (Medical Fitness Certificate from doctor empanelled by the D.G. Shipping, Govt. of India)



Students are doing practical work inside the Engine Room

B.TECH MARINE ENGINEERING

Marine engineering involves the study of the design, development, production, and maintenance of equipment used at sea and on vessels such as boats and ships.

The **B.Tech in Marine Engineering** program emphasizes the complex principles and practices required for the operation and maintenance of marine machinery.

A marine engineer's technical responsibilities include overseeing and maintaining main propulsion engines, auxiliary engines for electrical power generation, boilers, refrigeration and air-conditioning systems, various pumps, and associated electrical and mechanical auxiliaries, as well as cargo handling equipment and deck machinery that are vital for both manual and automated operations of various inland, coastal, and ocean-going vessels, some of which are highly specialized and advanced.

The essence of Marine Engineering is rooted in the application of fundamental concepts from Mechanical, Electrical, Electronics, Chemical, Metallurgical, Instrumentation, and Automation engineering, particularly under the demanding conditions encountered at sea.

The B.Tech in Marine Engineering at The Neotia University (TNU) adheres to a curriculum that exceeds the standards set by the Directorate General of Shipping, Government of India, covering topics related to ship construction, naval architecture, machine drawing, and the design of marine machinery, among others. Students are required to participate in a mandatory Internship Programme and Industrial Training as part of their course, receiving an experience certificate upon completion of the training from various ports.

TNU is among the few universities in Eastern India that features an in-house high-tech Ship-in-Campus of this scale. The operational shipbuilding facility includes a 4000 BHP Ship Engine and a complete array of machinery onboard, such as a Generator, Oil-Water separator, Boiler, and Fire Control Lab. This innovative infrastructure is constructed in accordance with international standards for ship equipment.

Career Prospects

Graduates in Marine Engineering are presented with thrilling employment opportunities in both domestic and international shipping companies. They generally commence their careers as Engine Cadets or Junior Engineers on foreign-flagged vessels, earning a monthly salary ranging from 2000 to 2200 US dollars (Rs. 1,80,000/-).

As Junior Engineers advance in their careers, they have the potential to attain the role of Chief Engineer, where their earnings can reach up to 20,000 US dollars (Rs. Marine engineers possess the versatility to work for a variety of shipping firms worldwide, and with improved qualifications and experience, they can shift to shore-based positions in areas such as Technical Superintendent, Marine surveying, Maritime law and Insurance, and Shipbroking.

They have the option to work on a diverse range of vessels, including foreign-going dry cargo ships, foreign-going tankers, coastal trading dry and tanker vessels, passenger ships, dynamic positioning vessels, offshore platforms, and port support boats and ships. With the recent developments in Inland Waterways and Coastal Shipping, Marine Engineering is emerging as a promising career path with substantial growth potentials.



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Courses Offered

Post Graduate Diploma in Marine Engineering (GME)

Duration 

1 Year

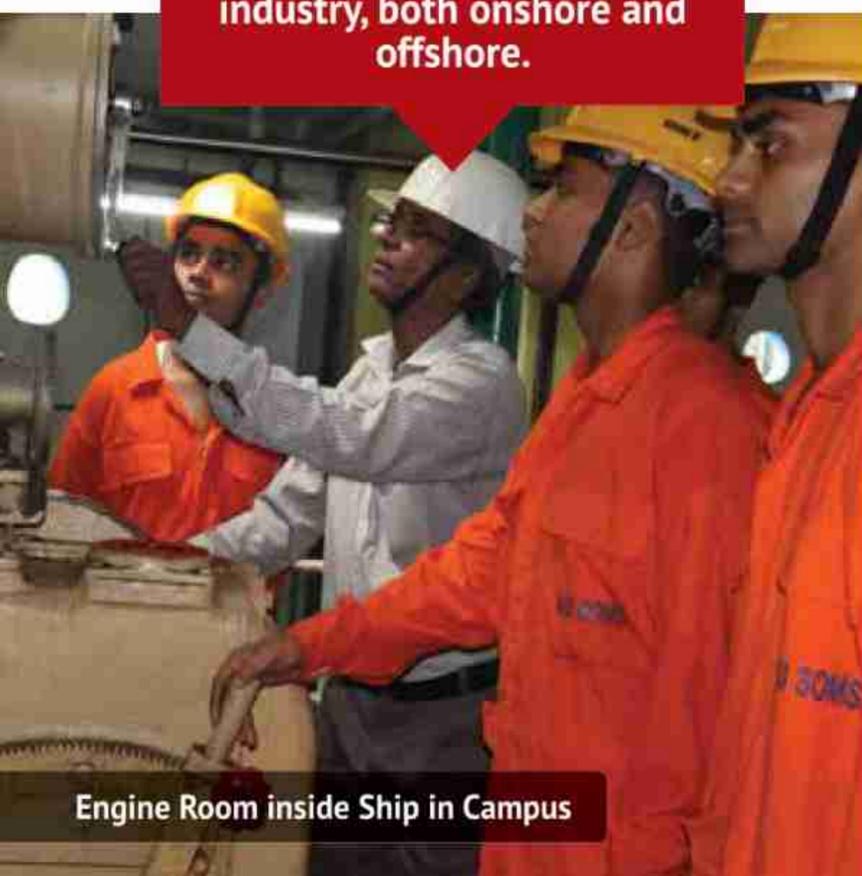
Eligibility Criteria

B.Tech in ME / MRE(Non DGS approved)/ Naval Architecture(Naval Architecture should be core subject. Age 28 Years.

**Age not more than 28 years .
Medical fitness as per the DGS norms.**

All candidates must possess a valid passport.

Graduates have various career opportunities in the maritime industry, both onshore and offshore.



Engine Room inside Ship in Campus

POST GRADUATE DIPLOMA IN MARINE ENGINEERING (GME)

The **Post Graduate Diploma in Marine Engineering (PGDME)** is a focused one-year pre-sea training course tailored for graduates in Mechanical Engineering or Naval Architecture who aim to pursue a career as Marine Engineers.

Approved by the Directorate General of Shipping (DGS), this program effectively connects shore-based engineering principles with the maritime sector. It integrates intensive practical workshop training with a solid theoretical foundation in ship machinery. Upon successful completion, along with the required sea time, candidates become eligible to take the Class IV Marine Engineer Officer competency examinations, thereby opening doors to rewarding international careers in the merchant navy.

Graduates of the Post Graduate Diploma in Marine Engineering (PGDME) embark on a high-stakes and financially rewarding career path within the global maritime sector. The initial career path commences as a Junior Engineer (or Fifth Engineer) on merchant vessels. Upon completing the requisite six months of sea service and successfully passing the Class IV Part B examinations, individuals are elevated to the position of Fourth Engineer.

Career advancement is systematic and based on merit, enabling officers to progress to Third, Second, and ultimately Chief Engineer by successfully completing further competency examinations and accumulating sea time. In addition to opportunities in the engine room, professionals have the option to transition to shore-based positions such as Technical Superintendents, Ship Surveyors, or Marine Consultants for maritime classification societies.

Key Prospect Highlights:

Tax-Free Income: Salaries for Indian seafarers engaged in international voyages are generally exempt from taxes under NRI status.

Global Mobility: The DGS-approved certification is acknowledged worldwide, facilitating employment with leading global shipping companies.

Technical Diversification: Proficiencies in power generation, refrigeration, and hydraulic systems create opportunities in the oil and gas industry as well as in heavy engineering sectors on land.

Traning and Placement Partnership MRE and BNS



The Neotia University (TNU) has signed MoU with Destan Ship Management Private Limited, and Blue Bird Shipping Management Private Limited, which authorize them to recruit and place students of MRE and BNS on shipping companies.



D.G. Shipping, Government of India, Approved

Courses Offered

B.Sc. Nautical Science (BNS)

Duration

3 Years

Eligibility Criteria

60% in Physics + Math + Chemistry + 50% in English at Class X/XII / any degree course + Valid rank in IMU-CET in current year + Valid Passport + Age 18-25yrs + Candidates must be Medically Fit including Eye Sight and Hearing (Medical Fitness Certificate from doctor empanelled by the D.G. Shipping, Govt. of India)



Students are doing practicals inside the Simulator Lab

B.SC.

NAUTICAL SCIENCE

(Leads to be the Captain of a Ship)

B.Sc Nautical Science program at The Neotia University (TNU) exceeds the curriculum set by the Directorate General of Shipping, Government of India. The syllabus encompasses Navigation, Cargo Operations, Marine Command, Environmental Studies, Voyage Planning, Collision Avoidance, Maritime Law, Control Systems, Seamanship, Ship Stability, Collision Prevention, Ship Operation Technology, propulsion, and meteorology, among other subjects. The faculty comprises experienced professionals with decades of expertise in both academic and industry settings, providing a comprehensive understanding of shipboard duties.

To transform students into proficient shipboard officers, the University has implemented a distinctive strategy that establishes a robust knowledge foundation. Students acquire the necessary skills to apply this knowledge in a shipboard setting and are instilled with a sense of discipline, teamwork, and the appropriate mindset for achieving success. Furthermore, students are required to participate in a mandatory Internship Programme and Industrial Training as part of the course curriculum, receiving an experience certificate upon completion of the training program from various ports.

In today's world, discipline, teamwork, a well-rounded character, and professional pride are essential for a successful merchant navy officer. To prepare its students for excellence in this regard, the University upholds the necessary disciplinary standards, encourages participation in both team and individual sports, nurtures cultural interests, and follows a curriculum dedicated to comprehensive education. Students are consistently assessed across all these areas.

Career Prospects

Upon finishing a 3-year Nautical Science degree program and spending a year sailing as a Deck Cadet, an individual will advance to the position of Third Officer, then Second Officer, Chief Officer, and ultimately, Captain of a ship.

As a Deck Officer, individuals will adhere to a specified career path, advancing through the ranks by consistently engaging in competency evaluations conducted by the Directorate General of Shipping, Government of India, in accordance with the Convention on Standards of Training for Certification and Watchkeeping (STCW) established by the International Maritime Organization, the specialized maritime agency of the United Nations. Furthermore, in addition to completing particular modular and preparatory courses, it is essential to accumulate a minimum requisite amount of sea service time prior to qualifying for the examinations. With each advancement from Deck Cadet, there are notable increases in salary. Generally, it takes approximately 8 years for a Third Officer to be elevated to the position of Captain, depending on individual skills and the availability of job opportunities. The Captain of a vessel can earn around 20,000 USD on LNG Ships, which equates to about Rs. 15,00,000/- per month, assuming they successfully pass the required examinations.

Our top recruiting companies are Mitsui OSK Ltd, WilhelmSen Ship Management, Pan Bulk Shipping, Gulf Energy Maritime Services, United Ocean Ship Management



D.G. Shipping, Government
of India, Approved

Courses Offered

**Diploma in Nautical Science
(DNS)**

Duration 

1 Year

Eligibility Criteria

60% in Physics + Math + Chemistry + 50% in English at Class X/XII / any degree course + Valid rank in IMU-CET in current year + Valid Passport + Age 18-25yrs + Candidates must be Medically Fit including Eye Sight and Hearing (Medical Fitness Certificate from doctor empanelled by the D.G. Shipping, Govt. of India) + Required Internship (Sailing) Offer Letter before Admission

DIPLOMA NAUTICAL SCIENCE

The **Diploma in Nautical Science (DNS)** at The Neotia University is a focused maritime program designed to prepare cadets for a professional career at sea. The course blends foundational nautical knowledge with practical training, emphasizing navigation, seamanship, ship operations, and maritime safety in line with global shipping standards.

With experienced faculty, industry-aligned curriculum, and modern training facilities, TNU's DNS program nurtures discipline, leadership, and technical competence. Graduates are well-prepared to progress toward becoming navigating officers in the merchant navy and pursue long-term growth in the international maritime industry.

Career Prospects

Diploma in Nautical Science (DNS) at The Neotia University prepares you for a dynamic maritime career focused on ship navigation, safety, and operations. The one-year full-time course equips you with theoretical knowledge and practical skills using simulators and maritime training facilities, after which you complete sea-time training required for certification. Graduates typically begin as trainee deck cadets and can progress through ranks like Third Officer, Second Officer, Chief Officer, and potentially Captain with experience and competency exams. DNS opens doors to both sea-based roles in the Merchant Navy and shore-based maritime jobs, with growing global demand for skilled seafarers and maritime professionals.

Career Opportunities after completion of this course are such as:

- Deck Officer / Third Officer (Merchant Navy)
- Navigation Officer
- Marine Surveyor / Nautical Surveyor
- Port Operations & Logistics Officer
- Ship Captain (with experience & certification)
- Maritime safety, compliance, and training roles
- Further studies (B.Sc/M.Sc/ Maritime management)



Nautical Science Cadets at TNU



D.G. Shipping, Government of India, Approved

Courses Offered

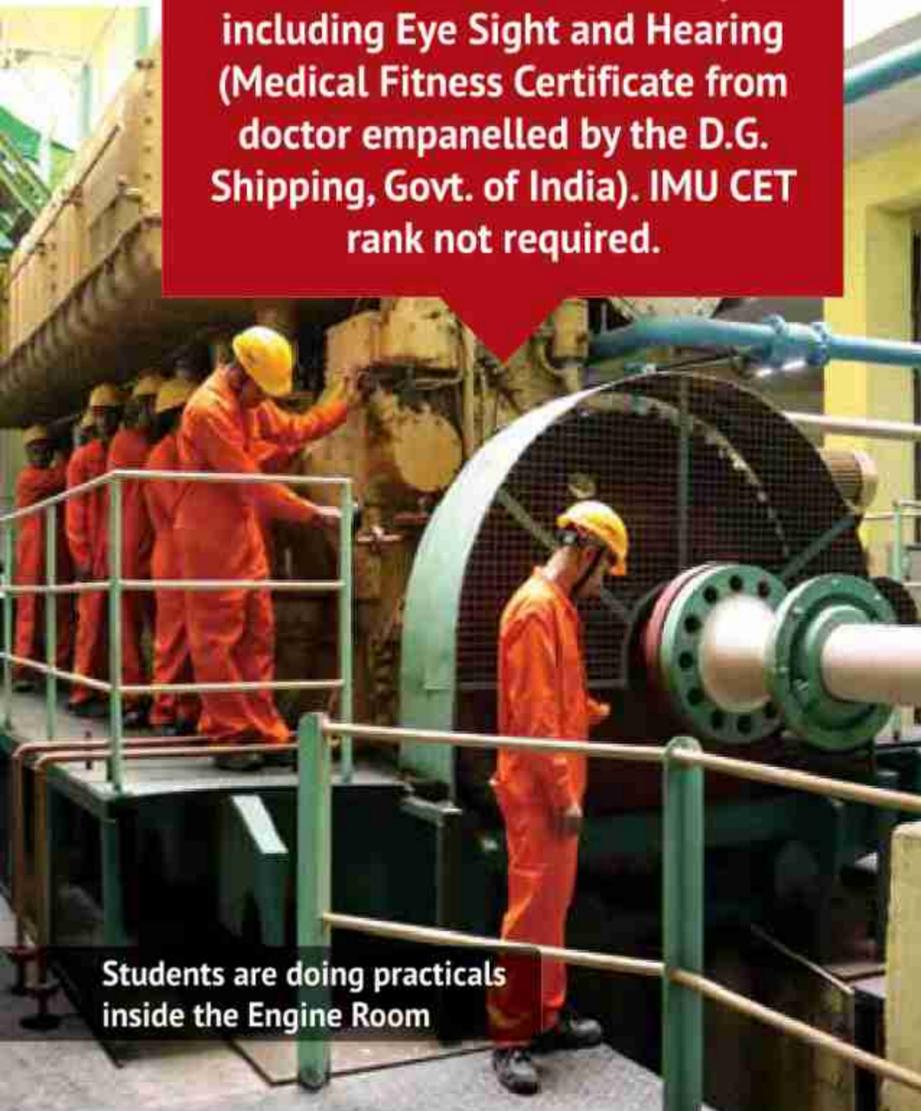
B.Tech Marine Engineering (MRE) - Lateral Entry

Duration 

3 Years

Eligibility Criteria

3 years Diploma Engg. Course in ME / MRE / EE / EEE / AUE / DE / ECE / ETE / Electronics / Instrumentation + 50% in English at Class X/XII / any degree course + Valid Passport + Age 18-25yrs + Candidates must be Medically Fit including Eye Sight and Hearing (Medical Fitness Certificate from doctor empanelled by the D.G. Shipping, Govt. of India). IMU CET rank not required.



Students are doing practicals inside the Engine Room

B. TECH MARINE ENGINEERING LATERAL ENTRY

B.Tech Marine Engineering – Lateral Entry at The Neotia University allows diploma holders to join the second year of the Marine Engineering program, completing the 3-year degree with a focus on marine machinery, ship systems, and engine operations.

The curriculum aligns with maritime industry standards and includes rigorous academic and practical training to prepare students for technical roles at sea and onshore.

This pathway is ideal for candidates with a 3-year engineering diploma in related fields who aim to advance their maritime career, gaining hands-on experience and industry exposure that enhances employability in the global marine sector.

Career Prospects

B.Tech program in Marine Engineering (Lateral Entry) at The Neotia University prepares diploma holders to become proficient marine engineers tasked with the operation, maintenance, and troubleshooting of ship propulsion and auxiliary systems. The curriculum is designed in accordance with the standards set by the Directorate General of Shipping and includes practical training through ship-in-campus facilities.

Graduates are equipped for on-board positions in the Merchant Navy, beginning as junior or assistant marine engineers and advancing to higher ranks such as Second Engineer and Chief Engineer, contingent upon their sea service and successful completion of competency examinations. Additionally, there are shore-based career opportunities available in shipyards, ports, offshore projects, and maritime asset management.

Given the ongoing expansion of the global shipping industry and the increasing demand for marine professionals, lateral-entry engineers enjoy promising career prospects in both maritime and onshore technical positions, offering competitive salaries and international exposure.

Career Opportunities after completion of this course are such as :

- Junior / Assistant Marine Engineer
- Second / Chief Marine Engineer
- Marine Project & Maintenance Engineer
- Port & Shipyard Technical Specialist
- Offshore Energy / Marine Logistics Engineer e.t.c.



Course Offered

- **B.Sc. (Hons.) Agriculture**
(ICAR Accredited)
- **B. Sc. (Hons.) in Agribusiness Management**

Duration

4 Years

Eligibility Criteria

For B.Sc. (Hons.) Agriculture & Agribusiness Management:
12th standard pass with
Physics, Chemistry & Biology/
Maths / Vocational subjects
with minimum 55% marks.

B.SC. (HONS.) (ICAR Accredited) AGRICULTURE / AGRIBUSINESS MANAGEMENT

The **Bachelor of Science (Honors) in Agriculture** at The Neotia University (TNU) aims to establish a robust scientific base in areas such as crop production, soil science, plant protection, and sustainable farming methods. This program combines theoretical instruction with practical field experience, laboratory work, and familiarity with contemporary agricultural technologies.

The **Bachelor of Science (Honors) in Agribusiness Management** at TNU emphasizes the business, managerial, and entrepreneurial dimensions of agriculture. This course merges agricultural sciences with management strategies, marketing, supply chain management, and agri-entrepreneurship, equipping students to lead, innovate, and enhance value throughout the agri-food industry.

B. Sc. (Hons.) in Agriculture (ICAR Accredited)

The Bachelor of Science (Honors) in Agriculture at The Neotia University (TNU) is structured to offer a robust academic grounding in agricultural sciences, encompassing areas such as crop production, soil science, plant protection, genetics, and sustainable farming methods.

This program prioritizes hands-on learning through laboratory sessions, field training, and familiarity with cutting-edge agricultural technologies.

The objective of the course is to cultivate skilled professionals who can tackle modern agricultural issues. By emphasizing innovation, a research-driven approach, and environmental sustainability, students are equipped for a variety of careers in agribusiness, research, agri-technology, and rural development fields.



Practical instructions on the field

Career Prospects

The B.Sc. (Hons.) in Agriculture opens diverse career pathways in the evolving agricultural sector, blending science with modern tech and sustainability. Graduates can contribute to food security, rural development, and agri-innovation through roles in production, research, agribusiness, and policy. With rising demand for smart farming and sustainable practices, career growth is strong across public, private, and entrepreneurial domains.

Key career paths:

- Agricultural Officer/Extension Specialist
- Farm/Field Supervisor or Manager
- Agri-Research & Development roles
- Agribusiness/Agri-Consultant
- Agri-Input & Food Supply Chain sectors

B.Sc. (Hons.) in Agribusiness Management

The B.Sc. (Hons.) in Agribusiness Management at The Neotia University (TNU) is a four-year program aimed at merging agricultural sciences with contemporary business and management methodologies. This program provides students with a comprehensive understanding of agricultural inputs, production systems, supply chains, marketing, and rural entrepreneurship, in line with the needs of the emerging agri-economy.

Focusing on experiential learning, industry exposure, and sustainability, the course equips graduates to oversee agribusiness enterprises, agri-startups, and related sectors. The curriculum highlights innovation, digital agriculture, and value-chain development, empowering students to make significant contributions to India's dynamic agribusiness ecosystem.

Career Prospects

B.Sc. (Hons.) in Agribusiness Management from The Neotia University (TNU) prepares students for dynamic and future-ready careers as India's agricultural economy transforms with technology, sustainability, and market expansion. Graduates will be well-positioned for roles that combine agricultural knowledge with business and management skills, meeting rising demand in supply chain, marketing, finance, and rural enterprise sectors as agribusiness becomes more data-driven and globally connected.

By 2030, career prospects are expected to grow significantly due to increased focus on food security, agri-technology adoption, value-added food processing, and export markets. Key career opportunities include:

- Agribusiness Manager – overseeing production, marketing, and supply chain optimization.
- Supply Chain & Logistics Specialist – managing farm-to-fork distribution networks.
- Agricultural Marketing & Sales Professional – developing strategies for agro-products.
- Agri-Finance & Risk Analyst – working with banks, NBFCs, and rural finance institutions.
- Agri-Consultant / Policy Analyst – advising firms and government bodies on productivity and sustainability.
- Agri-Tech & Innovation Specialist – applying digital solutions like precision farming.
- Entrepreneur / Agripreneur – launching startups in organic farming, tech, export, or rural services.



Prof. (Dr.) Sushil Kumar Kothari

Professor & Dean - School of Agriculture & Allied Science at The Neotia University

- Dr. Sushil Kumar Kothari possesses over 36 years of experience in academia, research, and development within the field of agriculture, including 14 years serving as a Director and Consultant in the corporate sector.
- As a DAAD fellow from the German Academic Exchange Service in Bonn, he pursued his studies at the Institute of Plant Nutrition at the University of Hohenheim in Stuttgart (postdoctoral research) and earned his Ph.D. in Agronomy from the Indian Agricultural Research Institute in New Delhi.
- From 1984 to 2006, he worked as a Scientist at CSIR - CIMAP in Lucknow.
- He is a former Director of the Roshini Group of Companies and served as the Chief Technology Officer of Roshini International Bio-Energy Corporation.
- His research has focused on developing agro-technologies for medicinal, aromatic, and bio-fuel crops.
- He has authored 87 publications in peer-reviewed national and international journals and has received over 2000 citations on Google Scholar.

Department Highlights

- Scholarly and experienced national and internationally reputed faculty members
- SMART Classroom and well-equipped labs Book banks and journals for proper study
- Departmental library, crop museum, crop cafeteria
- Scope for involvement of undergraduate students in university research
- Agronomy field lab and Meteorology lab Regular student visits to KVK and industry Field facility with Instructional farm
- Well-developed ELP units (Poultry facility, silk moth rearing units, bio-fertilizer and bio-pesticide unit, bio-gas plant, mushroom facility, Bovine and live-stock rearing facility)
- Polyhouse and Net-House
- Field or lab-based assignment in most of the courses with hands-on-training mode
- Celebration of important days (Biodiversity Day, Soil Day, DNA Day) along with student events and exciting prizes and felicitation
- Have signed MoU with renowned institutes such as ICAR-NBSS&LUP, ICAR-CRIJAF, Rallis India Ltd, GMS, Agritech Pvt. Ltd.
- 11 of our 1st batch B.Sc. (Hons.) Agriculture students obtained ICAR Junior Research Fellowship through AIEEA conducted by ICAR in 2022.
- 51 of our 1st batch B.Sc. (Hons.) Agriculture students qualified for counselling in ICAR designated quota for Post Graduate admission in 2022.
- We could successfully place all passed out and job aspiring B.Sc. (Hons.) Agriculture students in different Agro-Industries in 2022.



Course Offered

Diploma in Agriculture

Duration

2 Years

Eligibility Criteria

12th standard pass with Physics, Chemistry & Biology/ Maths or with any 2 vocational subjects related with Agriculture / Horticulture minimum 50% marks.



Students doing practicals in the field

DIPLOMA IN AGRICULTURE

The **Diploma in Agriculture** at The Neotia University (TNU) is designed to provide students with fundamental knowledge and practical skills in modern agricultural practices. The programme covers core areas such as crop production, soil science, plant protection, irrigation management, and the use of agricultural machinery. Emphasis is placed on hands-on training, fieldwork, and laboratory exposure to help students understand real-world farming systems and challenges.

Aligned with the evolving needs of the agri-sector, the course focuses on sustainable farming, resource management, and the adoption of improved technologies. Through industry-oriented curriculum and experiential learning, students are prepared for roles in farming enterprises, agri-input services, and rural for learners to contribute effectively to India's food security.

Career Prospects

The Diploma in Agriculture at The Neotia University (TNU) prepares students for practical, skill-oriented careers in the agricultural and allied sectors. The programme emphasizes modern farming practices, crop production, soil management, agri-inputs, and basic agribusiness skills. With India's growing focus on food security, sustainable agriculture, and rural development, diploma holders will find increasing employment opportunities by 2027 across both public and private sectors.

Key Points:

- **Agriculture Supervisor / Field Assistant** in farms, plantations, and agri-projects
- **Farm Manager** for commercial farms and agribusiness units
- **Agri-Input Sales & Marketing Executive** (seeds, fertilizers, pesticides)
- **Soil & Crop Technician** supporting research farms and laboratories
- **Irrigation & Horticulture Assistant** in government and private sectors
- **Rural Development Officer** with NGOs and development agencies
- **Agri-Entrepreneur** in organic farming, nursery management, or agri-services
- **Further Studies Pathway** into B.Sc. Agriculture or Agribusiness programmes.

Core Placement Opportunities:

- **Agricultural Field Officer / Agriculture Assistant** – Work with government agriculture departments or rural development projects.
- **Agri-Sales Executive / Marketing Representative** – Roles in seed, fertilizer, machinery, and input sales with private agri-firms.
- **Farm / Plantation Manager** – Manage commercial farms, plantations, or horticulture units.
- **Technician Roles (Agri / Soil / Lab)** – Assist in soil testing labs, crop research, quality control, field operations.
- **Extension Officer / Rural Outreach Staff** – Support farmers with extension services, best practices, and government schemes.
- **Horticulture / Nursery Supervisor** – Oversee plant nurseries, greenhouse or cash crop operations.
- **Agri-Marketing / Logistics Executive** – Manage supply chain, product distribution, and market linkages.
- **Entrepreneur / Agripreneur** – Start ventures in organic farming, agribusiness services, dairy/poultry, or agro-processing units.



Course Offered

- M.Sc. Agriculture in Agronomy
- M.Sc. Agriculture in Soil Science
- M.Sc. Agriculture in Horticulture
- M.Sc. Agriculture in Genetics and Plant Breeding

Duration

2 Years

Eligibility Criteria

- (a) B.Sc. Ag. (4 years) with minimum 60% marks
- (b) A Personal Interview by the Hon'ble Vice-Chancellor /Competent Authority of the University



Student doing practicals in the lab

M.SC. AGRICULTURE IN

- AGRONOMY
- SOIL SCIENCE
- HORTICULTURE
- GENETICS AND PLANT BREEDING

M.Sc. Agriculture programs at The Neotia University (TNU) are structured to provide advanced scientific knowledge and research-focused training in Agronomy, Soil Science, Horticulture, and Genetics & Plant Breeding.

These programs are intended to cultivate specialists who can tackle modern agricultural challenges through innovation and sustainable methods.

The curriculum focuses on advanced theoretical principles, laboratory experiments, field-based education, and research techniques. Students receive comprehensive exposure to crop production systems, soil fertility and resource management, horticultural technologies, and the genetic enhancement of crops, in line with both national and global agricultural priorities.

With robust academic guidance, state-of-the-art facilities, and exposure to industry and research, TNU equips postgraduates for careers in research, academia, agribusiness, government roles, and agri-technology fields. The programs promote analytical thinking, problem-solving skills, and leadership qualities that are crucial for enhancing agricultural productivity and sustainability.

M.Sc. Agriculture in Agronomy

The M.Sc. Agriculture in Agronomy at The Neotia University (TNU) is designed to provide advanced knowledge in crop production, cropping systems, and sustainable agronomic practices. The programme integrates scientific principles with field-based learning to address challenges in food security, climate resilience, and efficient resource management.

The curriculum emphasizes research, experimentation, and modern agronomic technologies, including precision farming and integrated nutrient management. Through laboratory work, field trials, and academic mentorship, students are prepared for careers in research, teaching, agribusiness, and agricultural development sectors.

Career Prospects

Graduates of **M.Sc. Agriculture in Agronomy** from The Neotia University (TNU) will find expanding opportunities in government, research, private, and entrepreneurial sectors as sustainable farming and food security remain priorities. The degree prepares students for technical, managerial, and field-level roles with strong demand for expertise in crop production, soil management, and agronomic technologies.

Key career prospects include:

- **Agriculture Supervisor / Field Assistant** in farms, plantations, and agri-projects
- **Agronomist / Crop Production Specialist** – advising on crop and soil optimisation.

- **Government Agricultural Officer** – roles in state/central agriculture departments.
- **Research Scientist / ICAR Research Roles** – in agriculture research institutes.
- **Extension Officer / Consultant** – technology transfer to farmers.
- **Farm / Project Manager** – overseeing agribusiness or farm operations.

M.Sc. Agriculture in Soil Science

The **M.Sc. Agriculture in Soil Science** at The Neotia University (TNU) is designed to develop advanced expertise in soil resources, fertility management, and sustainable land use. The programme equips students with strong theoretical foundations and practical skills to address challenges related to soil health, nutrient management, and environmental conservation.

The curriculum emphasizes laboratory analysis, field studies, research methodology, and modern soil management technologies. With a focus on sustainability, climate-resilient agriculture, and applied research, the programme prepares graduates for careers in research, academia, government services, agribusiness, and environmental management sectors.

Career Prospects

Graduates of the **M.Sc. Agriculture in Soil Science** programme at TNU gain specialised expertise in soil fertility, nutrient management, conservation, and sustainable land use, preparing them for diverse roles in agriculture, research, environment and consultancy sectors. Career prospects are strong as demand grows for professionals who can improve soil health, boost crop productivity, and tackle environmental challenges.

Key roles such as:

- **Soil Scientist / Agricultural Scientist** – research and soil assessment.
- **Soil Conservation Specialist** – sustainable land and resource management.
- **Environmental Consultant** – advising on soil and land projects.
- **Agricultural / Farm Manager** – optimise production systems.
- **Research / Lab Professional** – soil testing and analytics.

M.Sc. Agriculture in Horticulture

M.Sc. Agriculture in Horticulture at The Neotia University (TNU) is designed to provide advanced knowledge and practical skills in fruit, vegetable, floriculture, plantation and landscape crops. The programme emphasizes scientific cultivation, post-harvest management, and sustainable horticultural practices.

Through a balanced blend of classroom learning, laboratory work, field training, and research exposure, the course prepares students to enhance productivity, quality, and value addition in horticulture. Graduates are equipped for careers in research, agribusiness, extension services, and horticulture-based enterprises.

Career Prospects

Graduates holding an M.Sc. in Agriculture with a focus on Horticulture from TNU are well-equipped for a variety of positions in agriculture, research, agribusiness, landscaping, and government sectors. As the need for skilled professionals in high-value crop production, sustainable practices, and plant science continues to rise, this degree provides students with in-depth knowledge in the cultivation of fruits, vegetables, and flowers, as well as greenhouse management, post-harvest technology, and nursery operations. This comprehensive education significantly boosts employability in public, private, and entrepreneurial sectors.

Potential career opportunities include:

- **Horticulturist / Crop Specialist** – responsible for the production and management of horticultural crops.
- **Nursery / Greenhouse Manager** – tasked with overseeing plant propagation and protected cultivation.
- **Landscape Designer / Floriculturist** – focused on designing and managing ornamental environments.
- **Research Scientist / Crop Consultant** – engaged in research, advisory, and innovation roles.
- **Government / Agri-Business Roles** – including positions such as horticulture officer and extension specialist.

M.Sc. Agriculture in Genetics & Plant Breeding

The **M.Sc. program in Agriculture** with a focus on **Genetics & Plant Breeding** at The Neotia University (TNU) aims to equip students with in-depth knowledge of crop genetics, plant enhancement, and contemporary breeding methods to address future agricultural needs.

This program prioritizes research, laboratory experiments, and practical applications in crop enhancement, biotechnology, and seed technology, enabling students to play a vital role in promoting sustainable agriculture, ensuring food security, and fostering scientific advancements in plant breeding.

Career Prospects

Graduates holding an M.Sc. in Agriculture with a focus on Genetics & Plant Breeding from The Neotia University (TNU) are well-equipped for advanced positions in research, biotechnology, the seed industry, government, and academia. The program provides students with expertise in genetic analysis, molecular breeding, and crop enhancement, thereby paving the way for various career opportunities in both the public and private sectors.

Exiting career opportunities include:

- **Plant Breeder / Geneticist** – responsible for developing enhanced crop varieties.
- **Research Scientist** – working within agricultural research institutions and biotechnology companies.
- **Seed Technologist** – overseeing seed quality and production processes.
- **Biotechnologist** – utilizing molecular techniques for the improvement of crops.
- **Agricultural Consultant / Officer** – serving in advisory capacities related to policy and extension services.
- **Academia / Ph.D. Pathway** – engaging in teaching and conducting advanced research.



Course Offered

Bachelor of Fisheries Science (BFSc.)

Duration

4 Years

Eligibility Criteria

12th standard pass with Physics, Chemistry & Biology / Maths / Vocational subjects with minimum 55% marks.



Fish Processing Factory

BACHELOR OF FISHERIES SCIENCE (BFSc.)

The **Bachelor of Fisheries Science (BFSc.)** at The Neotia University (TNU) offers a well-structured professional undergraduate program in Fisheries Science (BFSc) aimed at cultivating skilled professionals in the fields of fisheries, aquaculture, and related aquatic sciences. This course lays a solid theoretical and practical knowledge in the areas such as aquaculture, fish biology, fisheries resource management, aquatic health management, aquatic environment management, fish processing technology, fishery engineering, fisheries economics & extension and all in accordance with both national (ICAR mandate) and international industry standards.

Focusing heavily on practical training, real-world exposure, and industry-relevant education, the program equips students to tackle the challenges associated with sustainable fisheries development and food and nutritional security. With access to state-of-the-art infrastructure including swimming pool, laboratories, fish hatcheries, fish ponds, wet labs for research opportunities, and hands-on learning experiences. There is well structured internship and placement programs. TNU prepares graduates who are not only competent but also ready to embark on careers in fisheries management, aquaculture businesses, research, entrepreneurship, and further academic pursuits, thereby making significant contributions to the advancement of India's blue economy.

Career Prospects

A Bachelor of Fisheries Science(BFSc.) from The Neotia University prepares students for various fulfilling careers in the rapidly expanding fisheries and aquaculture corporate & industry, which is recognized as a sunrise sector in India due to the increasing demand for skilled fisheries professionals.

This program combines theoretical knowledge with practical training, internships, and exposure to the industry, equipping graduates for employment in government, public and private sectors, research, and entrepreneurial ventures.

Career paths include technical, managerial, extension, and consultancy positions that contribute to sustainable fish production, processing, resource management, and value chain and export development.

The University's partnerships with industry and placement assistance have enabled students to obtain roles with prominent fisheries companies and research organizations, demonstrating a strong connection to industry needs and the development of practical skills. Hundred percent placement has been achieved in the last three years, since from 1st batch.

Job opportunities:

- **Assistant Fisheries Development Officer (AFDO)** – roles in government extension and support.
- **Fisheries Extension Officer (FEO)** – State Government positions, focused on state fisheries development, community outreach and technology transfer.
- **Farm / Hatchery Manager** – responsible for managing aquaculture operations.
- **Aquaculture Technician / Consultant** – serving as a technical expert in fish farming.
- **Fish Processing & Quality Supervisor** – working closely with seafood industries and export market.

- **Research Assistant / Scientist Trainee** – positions in ICAR institutes or fisheries research organizations.
- **Entrepreneur / Agri-Business Owner** – launching fish farming, hatcheries, ornamental fish production or value-added businesses.

Department Highlights

- Our Division boasts cutting-edge infrastructure and facilities, nationally and internationally recognized expert as the Dean, esteemed highly qualified faculty members with PhD qualifications and a diverse array of Skill Development Programs (SDP), internships, and in-plant training & placement tailored to meet your specific needs and interests.
- The School of Fisheries is equipped with essential infrastructure for teaching, training, and research, including a swimming pool, well-equipped laboratories in **Aquaculture, Fish Processing Technology, Fisheries Resource Management, Aquatic Environment Management, Aquatic Animal Health Management, and Fisheries Engineering**. Facilities also include a circular Eco-carp hatchery for seed production, a wet laboratory for research and production of ornamental fish and ten fish ponds for grow-out fish culture and practical training.
- The School of Fisheries has established partnerships and signed Memorandum of Understanding (MoUs) with various national and international universities and institutes, such as Bangladesh Agricultural University in Sylhet; ICAR-Central Institute of Freshwater Aquaculture in Bhubaneswar; ICAR-Central Inland Fisheries Research Institute in Barrackpore; ICAR-Central Institute of Brackish water Aquaculture in Chennai; Central Marine Fisheries Research Institute in Cochin, Kerala; West Bengal Animal & Fisheries Sciences University in Kolkata, along with several private and corporate fisheries and aquaculture companies, facilitating mutual collaborations that include student internships and placement opportunities.
- The School of Fisheries has received funding from the Central Government organizations, the National Fisheries Development Board (NFDB) in Hyderabad, for R & D initiatives. An international research project was granted from an American Agency.
- Training programs focusing on High-Tech Aquaculture Production systems, including Recirculating Aquaculture Systems (RAS), Biofloc, and Aquaponics, were conducted on the University Campus to benefit fish farmers and entrepreneurs.
- On and Off-campus training programs on value added fish products were organised for the benefit of fish farming community.
- The School has secured four projects funded by the University, with several externally funded projects currently in research and development.
- The School of Fisheries is staffed by 15 professionally qualified faculty members, all holding PhD degrees in various disciplines and managed and guided by an experienced Dean.
- The School of Fisheries at TNU has publishes a quarterly E-newsletter.

Students success stories of the departments

Four batchrs of B.F.Sc. grafuates passed out. Success stories of students/alumni have been developed. Corporate



Prof. (Dr.) H. Shivananda Murthy,

Professor Chair, Fisheries Science Division, The Neotia University (TNU).

- Prof. H. S. Murthy has held the position of Dean at the College of Fisheries in Mangalore, which is recognized as the first Fisheries College in South East Asia. He has made significant contributions in the fields of Education, Research & Development/Extension, serving in various roles such as Registrar, Director, Professor & Head, among others.
- He has supervised 44 research scholars as Research Guide in Aquaculture and Fisheries. His scholarly output includes over 280 publications, comprising research papers, books, and other written works. Additionally, he has managed 18 major externally funded research projects as Principal Investigator, supported by various international and national funding agencies.
- His international experience includes visits to the UK, USA, Spain as Visting Scientist, short term visits to Denmark, Netherlands, Norway, Singapore, Malaysia, Hong Kong, Japan Singapore, Sri Lanka, Dubai, Nepal, Bangladesh, and several other countries.
- He has been honoured with numerous prestigious national and international awards for his exceptional contributions to aquaculture and fisheries, including the Jawaharlal Nehru Research Award from the Government of India in New Delhi, the Sir C. V. Raman Award, and a Lifetime Achievement Award at the International Conference in Shimla, Outstanding Academic Performance Award at Goa International Conference and other awards & recognitions.
- He has also served as a member of the Planning Commission Technical Committee, Gol, the Karnataka Biodiversity Board and the Pollution Control Board as Member, the Agricultural Scientists Recruitment Board in New Delhi, as well as on the Boards and Academic Councils of various universities and organizations. He is a member of the Research Advisory Committee of ICAR-CIFA in Bhubaneswar and ICAR-CMFRI in Cochin, Kerala and Member of the QRT of ICAR- Central Inland Fisheries Research Institute, Kolkata. Throughout his career, he has visited approximately 20 countries to engage in educational and research initiatives.

industries such as Aqua-Doctor Solutions, Nouriture (Anmols

Feeds); Krishna Agritech and other companies have absorbed a number of students for internships and placement under Campus Placement Drive.

Teaching and Learning

The final year students undergo internships in Corporate Fisheries & Aquaculture Industries, for imparting practical and hands-on training. The Campus has state of art infrastructure facilities; well-equipped class rooms, laboratories with all the required equipment; fish ponds, fish hatchery, wet labs, swimming pool and other facilities for teaching and training of students.



Course Offered

Master of
Fisheries Science (MFSc.)

Duration

2 Years

Eligibility Criteria

Passed BSc. with a
minimum 55% marks.



Student doing practicals in the lab

MASTER OF FISHERIES SCIENCE (MFSc.)

The **Master of Fisheries Science (MFSc.) in Aquaculture** at The Neotia University (TNU) is designed to provide advanced knowledge and practical training in sustainable aquaculture and aquatic production systems. The program focuses on key areas such as aquaculture production technologies, hatchery fish seed productions, fish and shellfish nutrition, breeding and hatchery management, aquatic animal health, genetics, biotechnology, water quality management, and modern farming approaches including biofloc, recirculatory aquaculture systems and aquaponics.

The curriculum integrates classroom teaching with laboratory work, field exposure, and research-based dissertation training, ensuring strong technical and scientific competence. With modern facilities, experienced faculty, and industry-academia collaboration, the program prepares students for careers in aquaculture industries, research and development, organizations, University positions, government services, academia, and entrepreneurship, contributing to sustainable aquaculture growth and the blue economy.

Career Prospects

A Master of Fisheries Science (MFSc.) in Aquaculture from The Neotia University (TNU) prepares students for advanced careers in India's rapidly expanding aquaculture sector, a key contributor to food & nutritional security, exports, and the blue economy. The program builds strong expertise in aquaculture production, hatchery and farm management, feed and health management, and sustainable farming technologies.

The post graduates in aquaculture can pursue opportunities in aquaculture farms and hatcheries, feed mills and allied industries, research and development organizations, government departments, and academic institutions. The degree also enhances eligibility for doctoral studies, consultancy roles, and entrepreneurship in fish and shrimp farming, hatchery operations, and allied aquaculture enterprises, enabling professionals to support sustainable aquaculture development and innovation.

Key Career Opportunities after M.F.Sc. (by 2028):

- **Fisheries Officer / Extension Specialist** – Government departments and state fisheries services.
- **Aquaculture Manager / Farm Director** – Leading fish and shrimp farming operations.
- **Hatchery and Seed Production Specialist** – Government and private hatcheries for finfish and shellfish.
- **Lecturers, Research Scientist / Aquaculture Biologist** – ICAR institutes, research organizations, and universities.
- **Feed, Health & Farm Input Specialist** – Aquafeed industries, diagnostics, and health management services.
- **Quality & Compliance Officer** – Aquaculture certification, export-oriented farms, and sustainability audits.
- **Academia / Teaching** – Lecturer or assistant professor (after qualifying NET/Ph.D.).
- **Entrepreneur / Consultant** – Aquaculture farms, hatcheries, RAS/biofloc units, feed or advisory services.
- **Policy & Development Professional** – NGOs, international agencies, and blue economy initiatives.



Courses Approved by
Pharmacy Council of India
(PCI Approved)

Course Offered

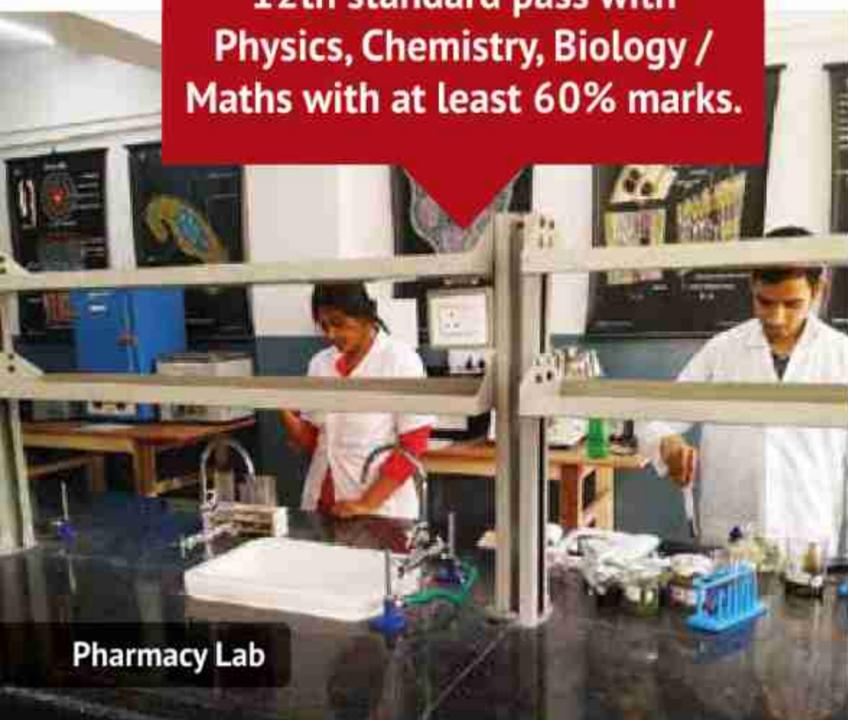
**Bachelor of
Pharmacy (B.Pharm)**

Duration 

4 Years

Eligibility Criteria

**12th standard pass with
Physics, Chemistry, Biology /
Maths with at least 60% marks.**



Pharmacy Lab



Students doing practical at Pharmaceutical lab

BACHELOR OF PHARMACY (B.PHARM)



PHARMACY COUNCIL OF INDIA

The **Bachelor of Pharmacy (B.Pharm)** programme at The Neotia University (TNU) is a thorough undergraduate course aimed at cultivating skilled and ethically responsible pharmacy professionals.

The curriculum combines essential pharmaceutical sciences with advanced topics such as pharmaceutics, pharmaceutical chemistry, pharmacology, pharmacognosy, and clinical pharmacy. A strong emphasis is placed on experiential learning through well-equipped laboratories, practical training, and industry-focused teaching methods to ensure robust conceptual understanding and technical proficiency.

At TNU, the B. Pharm programme prioritizes innovation, research orientation, and patient-centered healthcare practices. Students gain exposure to contemporary trends in the pharmaceutical and healthcare fields, bolstered by academic guidance, industrial visits, and internships. The programme fosters analytical thinking, regulatory knowledge, and professional communication skills, equipping graduates to make meaningful contributions to healthcare systems, pharmaceutical industries, research institutions, and further studies in pharmacy and related fields.

Career Prospects

The Bachelor of Pharmacy (B.Pharm) program at The Neotia University (TNU) provides students with a solid foundation in scientific principles, hands-on skills, and exposure to the industry, allowing them to explore a variety of career paths in the pharmaceutical and healthcare fields. The curriculum is designed to meet current industry demands and regulatory requirements, ensuring that graduates are well-equipped for professional practice and further education both in India and internationally such roles as:

- Pharmacist roles in hospitals, clinics, and community pharmacies
- Positions in pharmaceutical manufacturing, quality control, and quality assurance
- Medical representative and pharmaceutical sales executive roles
- Drug safety, pharmacovigilance, and regulatory affairs positions
- Research assistant opportunities in R&D laboratories and academic institutions
- Positions in clinical research organizations (CROs)
- Entrepreneurial ventures in retail and wholesale pharmacy
- Pursuing higher studies such as M.Pharm, MBA (Pharma), or preparing for competitive exams for government services.



Courses Approved by
Pharmacy Council of India
(PCI Approved)

Courses Offered

**Diploma in
Pharmacy (D.Pharm)**

Duration 

2 Years

Eligibility Criteria

**10+2 (12th standard) pass
with Physics, Chemistry,
Biology / Mathematics with
at least 50% marks secured.**



Professional at Lab

DIPLOMA IN PHARMACY (D.PHARM)



Prof. (Dr.) Subas Chandra Dinda

Dean, School of Pharmacy

Prof. (Dr.) Subas Chandra Dinda is having more than 25 years of teaching-cum-research experience in the field of Pharmaceutical Sciences. During his tenure he served in various dignified positions, some of them include: Professor & Director of Pharmacy, Berhampur University (St. Govt. University), Berhampur, India; Professor & Coordinator of Pharmacy, Mekelle University (Federal Govt. University), Mekelle, Ethiopia; Professor & Dean of Pharmacy, Rama University, Kanpur, India; and Professor & Head, Department of Pharmaceutics, Teerthanker Mahaveer University, Moradabad, India.

To his capacity he claimed 4 no. of PATENTS (3no. of IPR Granted by Govt. of India); published 4 book & 4 book chapters; more than 125 research publications in peer reviewed journals; more than 18 no. of Doctoral Thesis supervised and awarded Ph.D. under Berhampur University, Odisha, India.

Completed two projects sponsored by Mekelle University, Ethiopia; and one consultancy project funded by InnoScience Research Centre, Malaysia in the field of pharmaceutical sciences.

At the School of Pharmacy, TNU, we prioritize practical, experiential learning, integrating the NEP-based PCI prescribed syllabus. Our laboratories are well-equipped with advanced research instruments, including U.V. Visible Spectrophotometers, Bio-Analyzers, Brookfield viscometers, HPLC, and more, facilitating research projects at the B.Pharm, M.Pharm, and Ph.D. levels. This environment provides an excellent platform to explore a career in pharmacy to its fullest potential.

At at The Neotia University (TNU), the **Diploma in Pharmacy (D.Pharm)** programme focuses on developing skilled, ethical, and responsible pharmacy professionals. Students gain hands-on exposure through well-equipped laboratories, hospital training, and industry-oriented learning approaches. The course also nurtures professional communication, regulatory awareness, and healthcare ethics, enabling graduates to meet statutory requirements and contribute effectively to community pharmacies, hospitals, and pharmaceutical organizations, while also providing a pathway for further academic advancement in pharmacy education.

Career Prospects

The Diploma in Pharmacy (D.Pharm) programme at The Neotia University (TNU) prepares students for immediate employment in the healthcare and pharmaceutical sectors through strong practical training and industry-relevant curriculum.

Career opportunities after D.Pharm include:

- Registered Pharmacist in community and retail pharmacies
- Pharmacist in hospitals, nursing homes, and healthcare centers
- Employment in pharmaceutical manufacturing and production units
- Roles in drug dispensing, inventory, and medical stores management
- Opportunities in pharmaceutical sales and marketing
- Positions in government and private healthcare organizations
- Pathway for higher education such as B.Pharm and specialized certifications



Course Offered

M. Pharm in Pharmacology

M. Pharm in Pharmaceutics

M. Pharm in Pharmacognosy *

M. Pharm in Industrial Pharmacy*

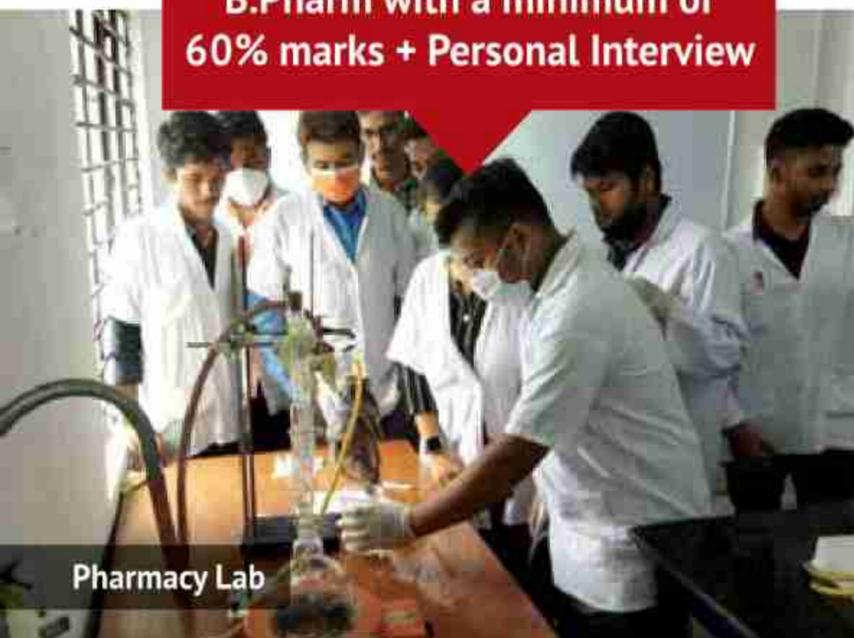
M. Pharm in Pharmaceutical Analysis*

Duration

2 Years

Eligibility Criteria

B.Pharm with a minimum of 60% marks + Personal Interview



Pharmacy Lab



Students doing practical at Pharmaceutical lab

M. PHARM IN

- PHARMACOLOGY
- PHARMACEUTICS
- PHARMACOGNOSY*
- INDUSTRIAL PHARMACY*
- PHARMACEUTICAL ANALYSIS*

*Subject to the approval of PCI

The **Master of Pharmacy (M.Pharm)** programme at The Neotia University (TNU) is an advanced postgraduate course designed to develop highly skilled professionals, researchers, and academicians in the pharmaceutical sciences. The programme offers in-depth knowledge in specialized areas of pharmacy, combining advanced theoretical concepts with rigorous practical and research-oriented training. The curriculum emphasizes innovation, analytical thinking, and the application of modern technologies in drug development, formulation, quality assurance, and clinical research.

At TNU, the M. Pharm programme focuses on research excellence, industry collaboration, and professional ethics. Students gain hands-on experience through advanced laboratories, research projects, seminars, and industry interaction. The programme nurtures critical problem-solving skills, regulatory awareness, and scientific communication, preparing graduates for leadership roles in pharmaceutical industries, research organizations, academia, healthcare institutions, and for pursuing doctoral studies and global career opportunities in the pharmaceutical sector.

M. Pharm in Pharmacology

The **Master of Pharmacy (M.Pharm)** programme at The Neotia University (TNU) is a comprehensive postgraduate course aimed at cultivating highly proficient professionals, researchers, and educators in the field of pharmaceutical sciences.

This programme provides extensive knowledge in specialized pharmacy domains, integrating advanced theoretical frameworks with thorough practical and research-focused training. The curriculum prioritizes innovation, analytical reasoning, and the utilization of contemporary technologies in drug development, formulation, quality assurance, and clinical research.

Career Prospects

The M.Pharm in Pharmacology programme at The Neotia University (TNU) prepares graduates for advanced roles in drug research, safety evaluation, and clinical studies. With strong research training, modern laboratory exposure, and academic mentoring, students gain expertise in drug action, toxicity, and therapeutic efficacy, enabling careers in both industry and academia.

Job opportunities:

- Pharmacologist in pharmaceutical and biotechnology companies
- Drug safety and pharmacovigilance professional
- Clinical research associate in CROs
- Research scientist in R&D laboratories
- Academic and teaching positions
- Regulatory affairs and drug evaluation roles
- Opportunities for Ph.D. and post-doctoral research

M. Pharm in Pharmaceutics

The **Master of Pharmacy (M.Pharm) in Pharmaceutics** program at The Neotia University (TNU) is structured to cultivate advanced skills in drug formulation, delivery systems, and the development of pharmaceutical products.

At TNU, the program encourages critical thinking, creativity, and an understanding of regulatory frameworks through practical training, research initiatives, seminars, and engagement with industry professionals.

Career Prospects

The M.Pharm in Pharmaceutics programme at The Neotia University (TNU) equips students with advanced knowledge in drug formulation, novel drug delivery systems, and pharmaceutical technology. Through research-driven learning, modern laboratory exposure, and industry-oriented training, graduates are prepared for specialized and leadership roles across the pharmaceutical and healthcare sectors.

Job opportunities:

- Pharmacologist in pharmaceutical and biotechnology companies
- Formulation scientist in pharmaceutical and biotechnology companies
- Roles in pharmaceutical manufacturing, production, and scale-up
- Quality assurance and quality control professional
- Research scientist in R&D and product development units
- Regulatory affairs and compliance roles
- Academic and teaching positions
- Opportunities in contract research and clinical research organizations
- Scope for Ph.D. and advanced research careers

M. Pharm in Pharmacognosy

The **Master of Pharmacy (M.Pharm) in Pharmacognosy** program at The Neotia University (TNU) is structured to impart advanced knowledge regarding medicinal plants, natural products, and traditional drug systems.

The curriculum combines classical pharmacognosy with contemporary techniques in phytochemistry, herbal drug technology, quality assessment, and the standardization of natural medicines. A strong emphasis is placed on research-oriented education, hands-on laboratory training, and the scientific validation of plant-based therapeutics to address global healthcare needs.

Career Prospects

With a strong focus on phytochemistry, ethnopharmacology, and modern analytical techniques, the programme equips graduates with research skills and scientific insight to meet the growing demand for plant-based medicines and nutraceuticals.

Job opportunities:

- Research scientist in herbal, ayurvedic, and pharmaceutical industries
- Roles in natural product research and phytochemical analysis
- Quality control and standardization of herbal drugs
- Positions in nutraceutical and cosmeceutical companies
- Academic and teaching careers
- Opportunities in regulatory affairs for herbal medicines
- Employment in research institutes and botanical laboratories
- Scope for Ph.D. and advanced research

M. Pharm in Industrial Pharmacy

The **Master of Pharmacy (M.Pharm) in Industrial Pharmacy** program at The Neotia University (TNU) aims to cultivate highly proficient professionals for the pharmaceutical manufacturing and production industries. The curriculum offers comprehensive insights into industrial drug formulation, pharmaceutical engineering, quality management, scale-up processes, and regulatory standards.

Career Prospects

The M.Pharm in Industrial Pharmacy program at The Neotia University (TNU) equips students for advanced professional positions in pharmaceutical manufacturing, product development, and quality systems.

Job opportunities:

- Industrial pharmacist roles within pharmaceutical manufacturing units
- Positions in production, scale-up, and technology transfer
- Quality assurance and quality control specialists
- Experts in formulation development and validation
- Roles in regulatory affairs and compliance
- Opportunities in pharmaceutical packaging and supply chain management
- Positions within contract manufacturing and research organizations
- Academic and training positions
- Possibilities for Ph.D. and advanced research.

M. Pharm in Pharmaceutical Analysis

The **Master of Pharmacy (M.Pharm) in Pharmaceutical Analysis** program at The Neotia University (TNU) aims to cultivate advanced skills in drug analysis, quality assurance, and regulatory compliance.

The curriculum provides comprehensive knowledge of contemporary analytical techniques, such as chromatography, spectroscopy, and bioanalytical methods, alongside method development and validation. A significant focus is placed on practical training, data interpretation, and compliance with both national and international quality standards.

Career Prospects

M.Pharm in Pharmaceutical Analysis programme at The Neotia University (TNU) prepares graduates for specialized roles in drug testing, quality evaluation, and regulatory compliance. With

strong training in advanced analytical instruments, method development, and validation, students gain the expertise required to ensure the safety, efficacy, and quality of pharmaceutical products in accordance with global standards.

Career opportunities such as:

- Analytical scientist in pharmaceutical and biotechnology companies
- Quality control and quality assurance professional
- Roles in method development and validation laboratories
- Employment in drug testing and quality assessment laboratories
- Regulatory affairs and compliance positions
- Research scientist in R&D and bioanalytical labs
- Academic and teaching careers
- Opportunities in contract research organizations (CROs)
- Scope for Ph.D. and advanced research etc.



Course Offered

Bachelor of
Physiotherapy (BPT)

Duration

4+1 Years

Eligibility Criteria

12th standard pass with
Physics, Chemistry,
Biology with at least
55% marks.

BACHELOR OF PHYSIOTHERAPY (BPT)

Physiotherapy is a scientific discipline focused on the treatment, prevention, and rehabilitation of individuals with physical challenges and disabilities. It is regarded as one of the oldest sciences aimed at healing through physical methods. In India, a physiotherapist is referred to as a doctor and uses the title 'Dr' as a suffix. This autonomous health profession employs non-surgical techniques to alleviate pain, restore functionality, and enhance the movement of the affected areas of a patient's body.

The field of Physiotherapy emphasizes the functionality of various body systems and is dedicated to the study of movement sciences. The increase in life expectancy has made the Bachelor in Physiotherapy (BPT) a promising course of study.

The Bachelor in Physiotherapy (BPT) program at The Neotia University (TNU) equips students with comprehensive clinical knowledge and the foundational principles behind all clinical modalities applied to patients. The curriculum is crafted by academic and industry professionals to prepare students for employment in leading hospitals to help restore patients' physical functions or to establish their own Physiotherapy centers.

As per UGC Circular in 2026, BPT students will appear in yearly examinations and evaluation and marks will be provided to them accordingly.

Career Prospects

Graduates of the Bachelor of Physiotherapy (BPT) at The Neotia University (TNU) are trained to become competent healthcare professionals with strong clinical skills and patient-centric approaches. With hands-on training, modern rehabilitation facilities, and clinical exposure, students are prepared to meet the growing demand for physiotherapy services in preventive, curative, and rehabilitative healthcare sectors.

Career Opportunities Include:

- Clinical Physiotherapist in Hospitals & Clinics
- Sports Physiotherapist and Fitness Consultant
- Rehabilitation Specialist in Orthopaedic & Neuro Care
- Geriatric and Pediatric Physiotherapist
- Physiotherapy Entrepreneur / Private Practice
- Opportunities in Wellness Centres, NGOs & Research etc.



Students Checking Patients at OPD on Campus



Course Offered

Master of
Physiotherapy (MPT)

Duration

2 Years

Eligibility Criteria

B.Sc. in Physiotherapy (BPT)
with a minimum of
55% marks +
Personal Interview



Students are doing Practical at OPD on Campus

MASTER OF PHYSIOTHERAPY (MPT)



Dr. Soumen Mukherjee

Associate Professor & Dean
School of Health Sciences, The Neotia University

Dr. Soumen Mukherjee is a healthcare academician, researcher, and industry expert with 15 years of teaching experience and 8 years in the healthcare industry. He has established connections with various healthcare sectors in India. Currently, Dr. Mukherjee serves as the Associate Professor and Dean of the School of Skill Education & Vocational Studies at The Neotia University in Kolkata. Additionally, he is a registered PhD supervisor at The Neotia University.

At present, he is overseeing one research scholar under his mentorship.

Dr. Mukherjee has actively participated in numerous National and International Healthcare Management conferences, where he has presented research papers and has been honored with the best research paper award from AIIMS-Delhi, JAMIA Hamdard, ICBM in Hyderabad, and Apollo Hospital in New Delhi. He boasts 14 publications in both national and international journals.

Moreover, Dr. Mukherjee has been an invited speaker at various national and international healthcare conferences. He is a life member of the Academy of Hospital Administration India, New Delhi, IASSR, and InSc-India. In addition to his academic pursuits, Dr. Mukherjee was the inaugural academic convener for INDIA SKILL 2021, specifically for the Healthcare sector under the Directorate of Skill Development of the Government of Tripura. Under his leadership, Tripura achieved a Silver medal at the National Level of India Skill 2021.

The **Master of Physiotherapy (MPT)** programme at The Neotia University (TNU) is designed to develop advanced clinical competence, research aptitude, and specialized therapeutic skills. The curriculum offers in-depth knowledge in evidence-based practice, advanced assessment techniques, rehabilitation sciences, and modern physiotherapy interventions, supported by strong academic and practical training.

With experienced faculty, well-equipped laboratories, clinical postings, and research-oriented learning, the programme emphasizes critical thinking and professional excellence. Students are prepared for specialized clinical practice, academic roles, research, and leadership positions in hospitals, rehabilitation centres, sports organizations, and healthcare institutions.

Career Prospects

Graduates of the Master of Physiotherapy (MPT) at The Neotia University (TNU) gain advanced clinical expertise and specialization, enabling them to take up responsible and high-impact roles in the healthcare sector. With strong clinical exposure, research training, and evidence-based practice, the programme prepares professionals to meet the growing demand for specialized physiotherapy services.

Career Opportunities include:

- Specialist Physiotherapist in Hospitals & Super-specialty Clinics
- Sports, Orthopedic, Neurological or Cardiopulmonary Physiotherapist
- Rehabilitation Consultant in Advanced Care Centers
- Academic Faculty & Clinical Instructor
- Research Associate / PhD Scholar
- Private Practice Owner & Healthcare Entrepreneur etc.



Courses Offered

**Bachelor of Optometry
(B.OPTOM)**

Duration 

(4+1) Years

Eligibility Criteria

**12th standard pass with
Physics, Chemistry, Biology /
Mathematics subjects with
minimum 55% marks.**



Eye Examination by an Optometrist at campus

BACHELOR OF OPTOMETRY (B.OPTOM)

Optometry is a healthcare profession that operates autonomously, is well-educated, and is regulated (licensed/registered). Optometrists serve as the primary healthcare providers for the eye and visual system, offering comprehensive eye and vision care. This care encompasses refraction and dispensing, as well as the detection, diagnosis, and management of eye diseases, along with the rehabilitation of visual system conditions.

Indian Optometrists have a broad scope of practice and are well-regarded internationally.

The Bachelor of Optometry (B.OPTOM) program at The Neotia University (TNU) is structured to equip students with the knowledge of vision intricacies and various related aspects, enabling them to secure positions in prestigious hospitals, engage in private practice, or establish dispensing outlets. The curriculum, crafted by industry professionals and academic leaders, is practice-oriented and includes Clinical Observer-ship starting from the first year, the maintenance of a Clinical Log Book during the Internship, and the submission of Clinical projects and case reports in the final year. A 12-month Internship program at esteemed eye hospitals and retail optical chains is integrated into the curriculum.

The Department boasts cutting-edge laboratory facilities, including a Health Sciences Lab with Human Cadavers, a Clinical Lab, and an Eye Dissection facility utilizing Bull's Eyes. Plans are underway to expand the laboratory facilities to include various specialty labs focusing on contact lenses, binocular vision, low vision rehabilitation, and dispensing optics.

Industry experts, academics, medical professionals, and hospital staff frequently visit the campus to provide training to students on research and industrial opportunities.

Career Prospects

The Bachelor of Optometry (B.OPTOM) program equips graduates with advanced clinical expertise in the field of Optometry. Driven by ageing population & increasing eye health awareness, the field in Optometry offers roles as Clinical Optometrist & Ophthalmic dispensing, Contact lens specialist, Orthoptics, Low Vision care specialist, Sports Vision specialist, etc.

Career Opportunities encompass:

- **Specialist Physiotherapist** (Orthopedics, Neurology, Cardio-Pulmonary, Sports)
- **Private Practice**-Optometrist can Open their own Clinic & Retail Optical store.
- **Clinical Optometrist**- The Optometrist works in Eye Hospitals along side Ophthalmologist.
- **Corporate & Industrial Sector**- Optometrist also secure good position in Large Optical Chains & Optical product manufacturing companies like Lenskart, Alcon, Carl Zeiss, Esilor, Hoya, Luxotica, etc as Professional Service specialist.
- **Teaching & resaerch**- The scope in Academics & research are also there after higher education.
- **Public Health and NGOs**-The Optometrists are actively involved Conducting Eye Screening & Awareness Programs.



Courses Offered

**Bachelor of
Medical Laboratory Technology
(BMLT)**

Duration

4 Years

Eligibility Criteria

**12th Standard pass with
Physics, Chemistry, Biology
& English with at least 55%
marks.**



BMLT Professional at a Medical Lab

BACHELOR OF MEDICAL LABORATORY TECHNOLOGY (BMLT)

The **Bachelor in Medical Laboratory Technology (BMLT)** represents one of the most significant sectors within the contemporary healthcare industry. As medical science progresses, physicians increasingly depend on medical laboratories and proficient personnel to address the challenges posed by rapidly evolving diseases.

The BMLT program at The Neotia University (TNU) is a four-year graduate course designed for aspiring medical lab scientists, emphasizing specialized areas alongside essential Training and Internship programs across various laboratory divisions in hospitals. The curriculum has been meticulously crafted by both academic and industry professionals. The department boasts cutting-edge laboratory facilities, including a Human Anatomy Lab, Human Physiology Lab, Clinical Biochemistry Lab, Clinical Hematology Lab, Microbiology Lab, Pharmacology Lab, Histopathology Lab, Computer Lab, and additional resources. Students and faculty actively participate in research initiatives, projects, and the publication of papers in international peer-reviewed journals. Furthermore, industry experts, educators, medical practitioners, and hospital staff frequently visit the campus to provide students with insights into research and industrial opportunities.

Career Prospects

The Bachelor of Medical Laboratory Technology (BMLT) at The Neotia University (TNU) prepares students for vital roles in the healthcare ecosystem through strong theoretical grounding and extensive hands-on laboratory training. The programme equips graduates with skills in clinical diagnostics, pathology, microbiology, biochemistry, and hematology, aligned with current medical standards. With rising demand for accurate diagnostics and preventive healthcare in India and abroad, BMLS graduates from TNU are well-positioned for stable and rewarding careers across diverse healthcare and research settings.

Job opportunities:

- Medical Laboratory Technologist / Technician
- Clinical Pathology, Biochemistry & Microbiology Assistant
- Diagnostic Laboratory & Hospital Lab Executive
- Blood Bank & Transfusion Services Officer
- Research Assistant in Medical & Life Science Labs
- Quality Control Officer in Diagnostic Centers
- Opportunities for higher studies (MMLS, MSc, PhD) etc.



Courses Offered

**Bachelor of
Medical Radiology and
Imaging Technology (BMRIT)**

Duration

(3+1) Years

Eligibility Criteria

**12th standard pass with
Physics, Chemistry, Biology /
Mathematics & English
subjects with minimum
55% marks.**

BACHELOR OF MEDICAL RADIOLOGY AND IMAGING TECHNOLOGY (BMRIT)

The global health market is projected to experience significant growth from both the demand and supply aspects of the ecosystem. It is essential that we prioritize the establishment of a technology-driven healthcare ecosystem to support India in addressing many of its current healthcare issues.

The **Bachelor of Medical Radiology and Imaging Technology (BMRIT)** at The Neotia University (TNU) is designed to train students to become proficient imaging technologists in the medical field. This program will empower them to independently manage and operate all available equipment in the areas of radio-diagnosis and imaging, while also assisting medical practitioners in accurately diagnosing diseases, ensuring minimal radiation exposure and high-quality patient care. The course curriculum has been developed by both academic and industry experts. Participation in internships and training programs across various Radiology and Medical Imaging divisions in hospitals is mandatory. The department boasts state-of-the-art laboratory facilities, and industrial experts, academicians, doctors, and hospital personnel frequently visit the campus to provide students with insights into research and industrial opportunities.

Career Prospects

The Bachelor of Medical Radiology and Imaging Technology at The Neotia University (TNU) prepares students for specialized careers in medical imaging through rigorous academic training and extensive clinical exposure. The programme develops expertise in operating advanced diagnostic equipment such as X-ray, CT, MRI, ultrasound, and interventional radiology systems, while emphasizing patient safety and ethical practice. With rapid advancements in imaging technology and growing demand for accurate, non-invasive diagnostics, BMRIT graduates from TNU enjoy strong employment opportunities in both public and private healthcare sectors.

Job opportunities:

- Radiology & Imaging Technologist
- CT, MRI & Ultrasound Technologist
- X-Ray & Interventional Radiography Technician
- Diagnostic Imaging Center Executive
- Hospital & Trauma Care Imaging Specialist
- Application Specialist with Medical Equipment Firms
- Opportunities for higher studies and specialization (MSc/MRIT)



Practical Lab of Radiology



Courses Offered

**Bachelor of Anesthesia and
Operation Theatre Technology
(BAOTT)**

Duration 

4 Years

Eligibility Criteria

**12th Standard pass with
Physics, Chemistry, Biology
with at least 55% marks.**

BACHELOR OF ANESTHESIA AND OPERATION THEATRE TECHNOLOGY (BAOTT)

The **Bachelor of Anesthesia and Operation Theatre Technology** is an undergraduate program that covers Ethics, preparation of the operation theatre, and the management of surgical equipment. An AOT professional is essential in the operating room, who facilitates the surgical procedures. They must be well-versed in all surgical instruments before the operation, ensure these vital tools are functional and sterile and adhere to the surgeon's directives during the procedure.

In this program, students acquire knowledge about patient care both prior to and following surgery. They are also instructed on how to assist surgeons and anesthesiologists in the operating rooms, assist disaster team in disaster situations and national emergencies on field and safe transport

in ambulance. The curriculum is designed to offer students skill and competency framework for education and career pathways providing a highly flexible and diverse educational experience. Furthermore, the program includes practical applications of knowledge through Simulated laboratory workshops.

All hospitals across India employ Anesthesia & operation theatre technologist to assist in various surgical procedures, including Plastic & Reconstructive Surgery, Cardiac Surgery, Ortho Surgery, General Surgery, Gynecological Surgery, Neurosurgery, and Genito-urinary Surgeries. Students will learn essential skills such as management of the operation theatre, Assist anesthesia and surgical team in all kinds of surgical disciplines, understanding post-surgery patient care, and offering emotional support to patients before and after their operations. Additionally, some skilled technologists may find opportunities to work in emergency departments and intensive care units (ICUs) in various hospitals and healthcare settings, collaborating with seasoned doctors and nurses and gaining new insights daily.

Career Prospects

Upon finishing the Bachelor of Anesthesia and Operation Theatre Technology program (BAOTT), graduates can pursue the following career paths:

- Anesthesia & Operation Theatre Technologist
- Medical Coder
- Anesthesiologist Assistant
- Medical Consultant
- Medical Consultant
- Clinical Associate
- Associate Consultant
- Medical equipment manufacturers and development
- Technical officer (A&OTT) specialists



**Anesthetist and Doctors in an
Operation Theatre**



Courses Offered

B.Sc. in Critical Care Technology (BCCT)

Duration 

(3+1) Years

Eligibility Criteria

12th Standard pass with Physics, Chemistry, Biology with at least 55% marks.



Students at Critical Care Lab

B.SC. IN CRITICAL CARE TECHNOLOGY (BCCT)

The **Bachelor of Science in Critical Care Technology (B.Sc.)** program prepares students for a specialized career in critical care, focusing on advanced medical technologies and procedures essential for the management and monitoring of critically ill patients. This curriculum includes subjects such as ICU procedures, medical equipment management, and emergency response protocols.

Graduates are trained to operate in healthcare environments that demand proficiency in critical care technologies, ensuring that equipment and monitoring devices function correctly for patients in critical condition. Students gain knowledge of both theoretical and practical elements related to the equipment and machinery utilized in intensive care units, including ECG, echocardiography, computerized treadmill tests, IABP, ECMO, dialysis machines, defibrillators, blood analyzers, CAT scanners, infusion pumps, ventilators, and various types of monitors.

Program Objectives

- **Technical Proficiency:** Develop proficiency in operating and maintaining critical care equipment and technology.
- **Patient Monitoring:** Learn to effectively monitor and interpret vital signs to assess the patient's condition in critical care settings.
- **Emergency Response:** Acquire skills to respond swiftly and appropriately in emergency situations, ensuring patient safety.
- **Collaboration:** Foster the ability to work collaboratively with healthcare teams, as critical care often involves interdisciplinary collaboration.
- **Data Analysis:** Understand how to analyze and interpret data from monitoring devices to make informed decisions about patient care.
- **Patient Advocacy:** Develop a commitment to advocating for the well-being and rights of critically ill patients.
- **Quality Improvement:** Learn to participate in quality improvement initiatives to enhance the overall effectiveness of critical care services.

Career Prospects:

- Critical Care Technician
- Intensive Care Unit Technologist
- Emergency Medicine Physician
- CAT Technician
- Dialysis Assistant
- Respiratory Therapist



Courses Offered

**B.Sc. in Rehabilitation
Education in
Neurodevelopmental Disorder***

Duration 

(3+1) Years

Eligibility Criteria

**10+2 pass with
Physics, Chemistry, Biology
& English with at least
55% marks.**

B.SC. IN REHABILITATION EDUCATION IN NEURODEVELOPMENTAL DISORDER

The **B.Sc. in Rehabilitation Education in Neurodevelopmental Disorders (BRED-NDD)** at The Neotia University (TNU) is a specialized undergraduate programme designed to prepare compassionate and skilled professionals to support individuals with neurodevelopmental conditions such as autism spectrum disorder, intellectual disability, ADHD, and learning disabilities. The course integrates foundational knowledge from education, psychology, rehabilitation science, and health sciences, with a strong emphasis on inclusive education, early intervention, and evidence-based practices.

At TNU, the programme offers a balanced blend of classroom learning, hands-on training, and field exposure through special schools, rehabilitation centres, and community-based settings. Students develop competencies in assessment, individualized education planning, therapeutic interventions, and family counseling. With a focus on ethical practice, communication skills, and multidisciplinary teamwork, the course empowers graduates to make a meaningful impact in special education and rehabilitation services.

Career Prospects

Graduates of the Bachelor of Rehabilitation Education in Neurodevelopmental Disorders (BRED-NDD) are thoroughly equipped to enter the expanding domain of special education and rehabilitation. The program provides students with essential skills in assessment, intervention, and inclusive education tailored for individuals with neurodevelopmental disorders. As awareness grows, along with early diagnosis and government backing for disability services in India, the need for qualified rehabilitation educators is steadily increasing in educational, clinical, and community environments.

Career Opportunities after BRED-NDD are such as:

- Special Educator (Neurodevelopmental Disorders)
- Rehabilitation Educator
- Early Intervention Specialist
- Inclusive Education Facilitator
- Child Development Centre Executive
- Therapy Assistant in Rehabilitation Centres
- NGO / Community Rehabilitation Worker
- Case Coordinator in Special Schools
- Disability Support Officer
- Pursuing Higher Studies and Research in Rehabilitation Sciences

Neurodiversity Practical Lab



Courses Offered

Bachelor of Psychology

Duration

4 Years

Eligibility Criteria

12th pass in any stream with minimum 55% marks.

Department Highlights

Achievement:

Performance in All India based Competitive Examination:
Year

2021: NET Qualified: 1

2022: NET Qualified: 1 Gate Qualified: 1

2023: NET Qualified: 3

Placement:

After completion of Post-Graduation, the students who wished to start his/her professional career are successfully placed as counsellor in different schools or clinics.

Facilities provided: Free practice mock interview, one to one mentoring, job interview arranged by the university, recommendation if needed

Higher Study:

Students who opt for higher studies are provided with preparatory classes for all India based Competitive Examination.

Research:

Under Graduate and Post Graduate students compulsorily participate in research activities as part of their curriculum. Professors continuously motivate them to publish their research papers in reputed and appropriately indexed peer reviewed journals.

Counseling Clinic:

The department runs a free counseling clinic for all the individuals associated with TNU for their problems on mental health.

BACHELOR OF PSYCHOLOGY

Psychology is the examination of human behavior. This field emphasizes the application of scientific methods, theories, and principles of psychology in practical scenarios. The primary perspectives of applied psychology include behavioral, biological, humanistic, psychodynamic, and cognitive approaches. Within the realm of psychology, there are several disciplines such as Clinical Psychology, Developmental Psychology, Evolutionary Psychology, Neuro-Psychology, Educational Psychology, Counselling Psychology, Health Psychology, Industrial and Organizational Psychology, Forensic Psychology, Sports Psychology, and others.

The Bachelor of Science in Psychology at The Neotia University (TNU) is a three-year undergraduate program. The faculty consists of Ph.D. holders who possess a Clinical Psychologist license from the Rehabilitation Council of India (RCI). The curriculum has been crafted by industry and academic professionals and incorporates a multimedia approach, including Psychological Testing and Assessment, Case Studies, Workshops, Self-learning, Counselling Sessions, Assignments, and more. An internship in the psychiatric departments of leading private and government hospitals is included in the program. Students have actively participated in various Conferences and Workshops and have submitted papers to International Forums, where they were honored with the Best Paper Award in two instances.

Career Prospects

The **Bachelor of Psychology** program at The Neotia University (TNU) offers a comprehensive academic foundation in understanding human behavior, mental processes, and emotional well-being, complemented by practical experience through case studies, internships, and fieldwork. This curriculum prepares students to grasp psychological evaluations, the basics of counseling, research techniques, and social behavior, addressing the growing need for mental health awareness and assistance across India.

Graduates develop analytical, interpersonal, and research skills, enabling them to explore career opportunities in diverse sectors such as healthcare, education, corporate settings, and social services. Additionally, they build a solid base for advanced studies and professional specialization.

Career Opportunities include:

- Assistant Psychologist / Counseling Assistant
- Mental Health Support Worker
- School Counselor (with additional certification)
- Human Resource & Talent Development Executive
- Behavioral Research Assistant
- Social & Community Development Officer
- Market Research & Consumer Behavior Analyst

Higher studies (MA/MSc Psychology, Clinical, Counseling, Organizational Psychology)



Courses Offered

M.Sc. in Applied Psychology

Duration 

2 Years

Eligibility Criteria

Graduate with Psychology and having a minimum of 55% marks.

M.SC. IN APPLIED PSYCHOLOGY

The **M.Sc. in Applied Psychology** is a two-year postgraduate program that specializes in Clinical and Industrial or Organizational Psychology. Our curriculum aligns with the standards of UGC NET and various M.Phil. entrance examinations. The Neotia University (TNU) incorporates an internship program at NIMHANS in Bangalore and the Child Development Centre at Apollo Gleneagles Hospital in Kolkata as a core component of the curriculum. Students have actively participated in numerous conferences, workshops, and have submitted papers to international forums, where they have been recognized with the Best Paper Award.

Industrial experts frequently visit the campus to engage with students and provide training for research and industrial opportunities. Students receive guidance for pursuing M.Phil. and Ph.D. programs. Our graduates are either employed in leading organizations within the psychiatric field or are continuing their education at prestigious institutions both in India and abroad.

Career Prospects

The M.Sc. in Applied Psychology at The Neotia University (TNU) equips students with advanced knowledge and practical skills in psychological assessment, counseling techniques, research methodology, and behavioral interventions. The programme prepares graduates to address real-world psychological challenges across clinical, educational, organizational, and community settings. With rising awareness of mental health and well-being, Applied Psychology postgraduates from TNU are in strong demand for professional, research, and advisory roles.

Career Opportunities include:

- Psychologist / Counseling Psychologist
- Clinical & Mental Health Associate
- School & Educational Psychologist
- Organizational Behavior & HR Specialist
- Researcher / Project Coordinator
- NGO & Community Mental Health Professional
- Doctoral studies and advanced certifications



Students discussion a project



Courses Offered

Bachelor in Hospital Management (BHM)

Duration 

(3+1) Years

Eligibility Criteria

12th standard pass with any stream at least 55% marks.

BACHELOR IN HOSPITAL MANAGEMENT (BHM)

The **Bachelor of Hospital Management (BHM)** is a four-year undergraduate program aimed at equipping future health managers with expertise in Hospital Administration and Management. The healthcare sector is undergoing rapid changes, resulting in a growing demand for Hospital Administrators, who play a key role in maintaining the efficiency of hospital systems and the quality of care and services offered.

As the healthcare industry progresses, the importance of Hospital Administrators becomes more pronounced. They are tasked with managing operations, enhancing patient care, and executing effective management strategies, all of which are essential for the success of healthcare institutions.

Career Prospects

In spite of the fluctuations in the job market across different sectors, the healthcare industry is witnessing significant growth in the aftermath of the covid-19 pandemic. The Bureau of Labour Statistics (BLS) indicates that the global average growth rate for all professions stands at 11 percent, while specific healthcare positions are projected to rise by 30 to 40 percent in the upcoming years, signifying an extraordinary growth path. This cumulative growth suggests that the healthcare sector is flourishing and is poised to generate millions of job opportunities in a country with a population of 150 billion.

Healthcare management requires adept professionals who can effectively navigate and manage the ongoing changes within the healthcare field. A healthcare professional has the opportunity to play a vital role and greatly improve the health outcomes of the patients in the communities they serve.

Job opportunities:

- Hospital Marketing Executive
- Ward Manager/Secretary in Hospital
- Nursing Home Manager
- Patient Relations Executive
- Emergency Co-Ordinator
- Executive Assistant to Doctors
- Operation Theatre Manager
- Billing & TPA Executives
- OPD Manager
- Hospital Telecommunicator
- International Patient Care Executive



Hospital Professional at Work



Courses Offered

Master in Hospital Management (MHM)

Duration 

2 Years

Eligibility Criteria

Graduate in any subject with minimum 55% marks.

MASTER IN HOSPITAL MANAGEMENT (MHM)

The healthcare sector has emerged as one of the largest in India, both in terms of revenue and employment. The anticipated market size for healthcare in India is projected to reach US\$ 372 billion or INR 26,992,320,000,000.00 (as of 20/3/2021, with an exchange rate of 1 USD = 72.56 INR) by 2022. (Reference: www.ibef.org).

The Master in Hospital Management (MHM) program at The Neotia University (TNU) prepares students for managerial and administrative positions, emphasizing ethical leadership, critical thinking, decision-making, and relationship-building with teams, staff, and patients in hospitals and healthcare institutions. The healthcare sector encompasses hospitals, medical devices, clinical trials, outsourcing, telemedicine, medical tourism, health insurance, and medical equipment. The curriculum, designed by academic and industry experts, focuses on the conceptual and quantitative skills required by future managers in high-performing contemporary hospitals. It includes case-based industry knowledge, mandatory industrial training, and internship programs at various hospitals and healthcare institutions. Industry experts, academics, doctors, and hospital staff visit the campus to provide training in research and industrial opportunities. Hospitals also conduct campus placement drives to select deserving students.

Career Prospects

The **Master in Hospital Management** at The Neotia University (TNU) prepares graduates for leadership and administrative roles in the rapidly expanding healthcare sector. The programme combines healthcare operations, hospital administration, health informatics, finance, quality management, and healthcare laws with practical exposure through internships and industry interaction. With increasing investments in hospitals, diagnostics, and healthcare infrastructure across India, MHM graduates from TNU are well-equipped to manage complex healthcare systems efficiently while ensuring quality patient care and regulatory compliance.

Job opportunities:

- Hospital Administrator
- Healthcare Operations Manager
- Quality & Patient Safety Manager
- Medical Superintendent (Assistant Level)
- Health Information Manager
- Hospital Finance & Billing Manager
- Healthcare HR Manager
- Clinical Services Manager
- Healthcare Consultant
- Administrator in Multi-specialty Hospitals & Healthcare Chains
- Assistant Superintendent (Non-Medical)
- Facility Manager Grade-II (Govt of West Bengal)



Professor Instruction Students



Courses Offered

**Bachelor of
Nutrition and Dietetics
(Hons.)**

Duration 

(3.5 + 0.5) Years

Eligibility Criteria

**12th Standard pass with
Physics, Chemistry, Biology
with at least 55% marks.**



Food quality checking at lab

BACHELOR OF NUTRITION AND DIETETICS (HONS.)

The **Bachelor of Nutrition and Dietetics (Hons.)** at The Neotia University (TNU) is designed to provide comprehensive knowledge of human nutrition, food science, and diet therapy across the life cycle. The programme integrates core concepts of nutritional biochemistry, community nutrition, food safety, and public health, enabling students to understand the relationship between diet, health, and disease prevention. A strong emphasis is placed on scientific reasoning and evidence-based nutritional practices.

Through practical training, internships, and field exposure, students gain hands-on experience in dietary assessment, meal planning, and nutrition counseling in clinical, community, and institutional settings. The course prepares graduates to address contemporary nutritional challenges such as lifestyle disorders, malnutrition, and wellness management, while also laying a strong foundation for higher studies and professional growth in nutrition, dietetics, and allied health sciences.

Career Prospects

The Bachelor of Nutrition and Dietetics (Hons.) program at The Neotia University (TNU) equips students for vibrant careers in nutrition, health, and wellness through a solid academic foundation and hands-on experience. This program provides graduates with expertise in nutritional assessment, therapeutic diet planning, community nutrition, food safety, and lifestyle management. As awareness of preventive healthcare, fitness, and nutrition-related issues continues to rise, TNU graduates are increasingly sought after in the healthcare, wellness, sports, and research fields both in India and internationally.

Career Opportunities after completion of this course:

- Clinical Nutritionist / Dietitian (Assistant Level)
- Hospital & Healthcare Dietetics Executive
- Community & Public Health Nutrition Officer
- Sports & Fitness Nutrition Consultant
- Corporate Wellness Program Coordinator
- Food Quality & Nutrition Analyst
- Nutrition Educator / Health Coach
- Research Assistant in Nutrition & Health Sciences
- Entrepreneur in Nutrition & Wellness Services
- Higher studies (MSc, PhD, Professional Certifications)

HEALTH SCIENCE LATERAL ENTRY COURSES

Bachelor of Physiotherapy

(Duration: 3+1 Years)

The Bachelor of Physiotherapy Lateral Entry programme at TNU enables diploma holders to advance their clinical knowledge and professional skills.

It Strengthens evidence-based practice, hands on training and ethical patient care, preparing graduates for competent and compassionate physiotherapy practice.

Eligibility Diploma in Physiotherapy (DPT) (2yrs after class 10+2 or 3yrs after class 10th)

Bachelor of Optometry

(Duration: 3+1 Years)

The Bachelor of Optometry Lateral Entry programme at TNU supports diploma holders in advancing their clinical expertise and academic knowledge.

It emphasizes comprehensive eye care, ethical practice, and hands on training, preparing graduates for professional excellence in modern optometry practice.

Eligibility Diploma in Optometry (D.OPTOM) (2yrs after class 10+2 or 3yrs after class 10)

Bachelor of Medical Laboratory Science

(Duration: 3 Years)

The preface introduces the Bachelor of Medical Laboratory Science program at The Neotia University for lateral entry students.

Designed to build on prior knowledge and skills, the course enhances clinical expertise, diagnostic competence, and professional ethics, preparing students for advanced laboratory practices and successful careers in modern healthcare and medical diagnostics

Eligibility Medical Laboratory Technology (DMLT) (2yrs after class 10+2 or 3yrs after class 10)

Bachelor of Anesthesia and Operation Theater Technology

(Duration: 3 Years)

The Bachelor of Anesthesia and Operation Theatre Technology (lateral entry) at The Neotia University enhances foundational skills, focusing on advanced anesthesia techniques, perioperative care, and modern OT practices.

This program combines practical training, clinical exposure, and ethical standards to prepare competent professionals for critical support roles in surgical and healthcare environments.

Eligibility Diploma in Operation Theatre Technology (OTTA) (2yrs after class 10+2 or 3yrs after class 10)

Bachelor of Medical Radiology and Imaging Technology

(Duration: 2+1 Years)

The Bachelor of Medical Radiology and Imaging Technology (lateral entry) at The Neotia University builds on prior diploma learning, advancing clinical expertise in diagnostic imaging and patient care.

The Curriculum integrates cutting-edge technology, hands-on training, and ethical practice to prepare graduates for dynamic roles in healthcare diagnostics and imaging services.

Eligibility Diploma in Radiology & Medical Imaging Technology (DRMIT) (2yrs after class 10+2 or 3yrs after class 10)

B.Sc. in Critical Care Technology

(Duration: 2+1 Years)

The B.Sc. in Critical Care Technology (lateral entry) at The Neotia University advances foundational healthcare training, emphasizing critical care expertise, life-support systems, and emergency response.

Through hands-on clinical exposure, modern technology integration, and patient-centric practice, the program prepares skilled professionals for vital roles in intensive care units and advanced healthcare settings.

Eligibility Diploma in Critical Care Technology (CCT) (2yrs after class 10+2 or 3yrs after class 10)

Bachelor of Nutrition and Dietetics (Hons.)

(Duration: 2.5 + 0.5 Years)

The Bachelor of Nutrition and Dietetics (Hons.) (lateral entry) at The Neotia University builds on prior academic foundations, focusing on advanced nutrition science, diet therapy, and community health.

Combining practical experience with research and evidence-based practice, the program prepares skilled professionals for diverse roles in clinical nutrition, wellness, and public health sectors.

Eligibility Diploma in Nutrition and Dietetics (2 years after 10+2 and 3 years after class 10)



Courses Offered

B.Sc. Nursing

**General Nursing and
Midwifery (GNM) (Diploma Course)**

Duration

B.Sc. Nursing - 4 Years

GNM - 3 Years

Eligibility Criteria

For B.Sc. Nursing: 10 +2 pass with Physics, Chemistry, Biology & English with 55% marks + Valid Rank in JENPAS Exam in current year. Minimum Age should be 17 year as on 31st December, year of admission. No upper age limit. Only Female Candidates from W.B. can apply.

For GNM: 10 +2 pass in any stream (Arts/Commerce/Science) + Valid Rank in WB Common Entrance Exam for ANM/ GNM in Current year.

Others criteria are same as B.Sc. Nursing



Practical training at Laboratory

B.Sc. NURSING (DEGREE COURSE)

GENERAL NURSING AND MIDWIFERY (GNM) (DIPLOMA COURSE)

B.Sc. Nursing (Degree Course)

The field of healthcare has always been at the forefront of societal importance, and nursing, as an integral part of healthcare, plays a crucial role in patient care and well-being. If you have a passion for helping others and a desire to make a positive impact on people's lives, pursuing a Bachelor of Science in nursing degree can be your career choice.

B.Sc. Nursing course is designed to equip students with the knowledge, skills, and competencies necessary to provide comprehensive healthcare services. B.Sc. Nursing degree, you can become a registered nurse (RN) and work in hospitals, clinics, community health centers, research institutions, and even pursue advanced studies in specialized areas.

Aims

The aims of the undergraduate program are to

- Produce knowledgeable competent nurses and midwives with clear critical thinking skills who are caring, motivated, assertive and well-disciplined responding to the changing needs of profession, healthcare delivery system and society.
- Prepare them to assume responsibilities as professional, competent nurses and midwives in providing promotive, preventive, curative and rehabilitative healthcare services in any healthcare setting.
- Prepare nurses and midwives who can make independent decisions in nursing situations within the scope of practice, protect the rights of individuals and groups and conduct research in the areas of nursing practice and apply evidence based practice.
- Prepare them to assume role of practitioner, teacher, supervisor and manager in all healthcare settings.

Objectives

On completion of the B.Sc. Nursing program, the B.Sc. nursing graduates will be able to

- Utilize critical thinking to synthesize knowledge derived from physical, biological, behavioural sciences, and humanities, in the practice of professional nursing and midwifery.
- Practice professional nursing and midwifery competently and safely in diverse settings, utilizing caring, critical thinking and therapeutic nursing interventions with individuals, families, populations and communities at any developmental stage and with varied lived health experiences.
- Provide promotive, preventive and restorative health services in line with national health policies and programs.
- Integrate professional caring into practice decisions that

- encompass values, ethical, and moral and legal aspects of nursing.
- Integrate professional caring into practice decisions that encompass values, ethical, and moral and legal aspects of nursing.

Career Prospects:

They work as

- Staff Nurse ● Nursing Officer ● Community Health Officer (CHO) ● Military Nursing Services (MNS) ● Clinical Instructor / Nursing Tutor ● Higher Education – Pursue M.Sc. Nursing
- Post Basic B.Sc. Nursing, or MBA in Hospital Administration
- Nurse Practitioner / Advanced Practice Nurse ● Public Health Nurse, Home Care, Medical BPO / ● Health Informatics, Abroad Opportunities, Entrepreneurship

General Nursing and Midwifery (GNM) (Diploma Course)

Nursing is a vital healthcare profession dedicated to caring for individuals, families, and communities to help them achieve and maintain optimal health and quality of life. Nurses provide holistic care addressing physical, emotional, psychological, social, and spiritual needs across all age groups and cultures.

The Indian Nursing Council follows the health concept of the World Health Organization (WHO), which defines health as a state of complete physical, mental, and social well-being.

According to Virginia Avenel Henderson, the nurse's unique role is to assist individuals—sick or well—in activities that promote health, recovery, or peaceful death. The International Council of Nurses describes nursing as both autonomous and collaborative care, including health promotion, illness prevention, patient care, advocacy, and education.

Basic nursing education builds strong scientific knowledge, clinical competence, ethical values, and leadership skills. With extensive clinical training, nursing prepares professionals to serve effectively in diverse healthcare settings while adapting to advancements in science and technology.

Aims

The aims of the Diploma in General Nursing and Midwifery programme are:

- To prepare nurses with a sound educational programme in nursing to enable them to function as efficient members of the health team, beginning with the competencies for first level positions in all kinds of health care settings.



Nursing students doing practical sessions



Dr. L. Saraswathi

Principal – School of Nursing,
The Neotia University

Prof. Dr. L. Saraswathi brings over 20 years of rich teaching experience in the field of Nursing education. With extensive academic expertise and leadership acumen, she has been instrumental in shaping competent nursing professionals through a blend of theoretical excellence, clinical training, and research mentorship.

Her contributions span curriculum development, academic administration, student mentoring, and fostering evidence-based nursing practices. As Principal, she is committed to upholding high standards of nursing education, promoting research, and nurturing compassionate, skilled healthcare professionals aligned with global healthcare needs.

- To help nurses develop an ability to co-operate and co-ordinate with members of the health team in the prevention of disease, promotion of health and rehabilitation of the sick.
- To help nurses in their personal and professional development, so that they are able to make maximum contribution to the society as useful and productive individuals, citizens as well as efficient nurses.
- To serve as a base for further professional education and specialization in nursing.
- To prepare nurses to keep pace with latest professional and technological developments and use these for providing nursing care service.

Objectives

- Demonstrate competency in providing health care to individual, sick or well, using nursing process.
- Apply knowledge from the humanities, biological and behavioral sciences in functioning as a nurse.
- Function effectively with members of the health team and community applying the knowledge of human relations and communication skills in her work.
- Participate as member of the health team in delivery of curative preventive, promotive and rehabilitative health care service.
- Mobilize community resources and their involvement in working with the communities.
- Demonstrate basic skills in administration and leadership while working with other members of health team and community.
- Assist in research activities.

Career Prospects :

They work as

- Staff Nurse ● Midwife ● Pediatric ● Geriatric & Critical Care Nurse ● Community Health Nurse (Public Health Nurse)
- Home Nurse & School Nurse ● Nurse Educator / Clinical Instructor ● Research Nurse / Clinical Nurse Specialist / Clinical Manager ● Healthcare Administrator / Legal Consultant / Medical Coder ● Medical Writer ● Communicate health science content for publications or pharma companies ● **International jobs:** High demand in Canada, Australia, Middle East, Europe—especially midwives and specialized nurses, Government roles.



Courses Approved by Bar Council of India (BCI)

Courses Offered

BBA LLB (Hons.)

BA LLB (Hons.)

Duration 

5 Years

Eligibility Criteria

12th Standard pass with any subject at least 55% marks.



BAR COUNCIL OF INDIA

The five years integrated course of BBA LLB (Hons.) and BA LLB (Hons.) of The Neotia University (TNU), West Bengal has been approved by the Bar Council of India.



Legal Aid and Awareness Camp in Kolkata

BBA LLB (HONS.)

The **BBA LL.B. (Bachelor of Business Administration and Bachelor of Laws – Hons.)** programme at The Neotia University (TNU) is a dynamic five-year integrated course designed to prepare students for the evolving intersection of law, business, and management. The programme combines a strong foundation in core legal subjects such as constitutional law, corporate law, criminal law, and civil procedure with essential business disciplines including management principles, finance, marketing, economics, and entrepreneurship. This integrated approach enables students to understand legal issues not only from a doctrinal perspective but also within real-world business and organizational contexts, making them industry-relevant and future-ready.

At TNU, the BBA LL.B. (Hons.) programme emphasizes experiential learning through moot courts, legal aid clinics, internships, case studies, seminars, and industry interactions. Students are trained in legal research, drafting, negotiation, advocacy, and professional ethics, while also developing leadership, analytical thinking, and decision-making skills. Supported by experienced faculty, modern infrastructure, and a learner-centric academic environment, the programme prepares graduates for diverse career paths such as legal practice, corporate law, compliance management, judiciary preparation, civil services, entrepreneurship, and higher studies. The BBA LL.B. (Hons.) at The Neotia University aims to nurture socially responsible, ethically grounded, and professionally competent legal professionals for a rapidly changing global landscape.

Career Prospects

The BBA LL.B. (Hons.) programme at The Neotia University (TNU) equips students with a unique blend of legal expertise and business acumen, preparing them for diverse and high-growth career paths. With strong foundations in corporate law, management, finance, and governance, graduates are well suited for roles across the legal, corporate, and public sectors. The programme's emphasis on internships, moot courts, legal research, and industry exposure enhances professional readiness and employability in a competitive legal landscape.

Job opportunities:

- **Advocate / Legal Practitioner** in courts after enrolment with the Bar Council
- **Corporate Lawyer / Legal Advisor** in companies and law firms
- **Compliance Officer & Company Secretary** (with additional qualification)
- **Judicial Services & Civil Services Aspirant**
- **Legal Manager / Business Consultant** in corporate organizations
- **Policy Analyst** in think tanks, NGOs, and research bodies
- **Higher Studies & Research** (LL.M., MBA, Ph.D.)
- **Entrepreneur** in legal consultancy or business ventures
- **Law firm Management Consultant** at Law Firm Management consultancy firms.

BA LLB (HONS.)

The **BA LLB (Hons.)** programme at The Neotia University (TNU) is a five-year integrated professional course designed to provide students with a strong foundation in law and social sciences. The programme integrates core legal subjects such as constitutional law, criminal law, contract law, and jurisprudence with humanities disciplines including political science, sociology, economics, and history. This interdisciplinary structure enables students to understand law in its broader social, economic, and political context, nurturing well-rounded and socially conscious legal professionals.

The curriculum at TNU emphasizes academic rigor blended with experiential learning. Students gain practical exposure through moot courts, legal aid clinics, internships with courts, law firms, corporate legal departments, and NGOs, as well as workshops and seminars conducted by legal professionals. The programme also focuses on developing legal research, drafting, advocacy, critical thinking, and communication skills essential for professional success.

Supported by experienced faculty, modern learning resources, and a student-centric academic environment, the BA LLB (Hons.) programme at The Neotia University prepares graduates for diverse careers in litigation, corporate law, judiciary, civil services, policy research, academia, and social justice sectors. The course aims to develop ethically responsible, competent, and future-ready legal professionals capable of contributing meaningfully to society and the legal profession.

Career Prospects

Upon successfully completing their 5-year Integrated B.A. with LLB program, students will have numerous career opportunities available in Public Sector Undertakings (PSUs), both international and domestic law firms, corporate legal departments, litigation firms, legal process outsourcing, intellectual property firms, banks, the excise department, and more. Graduates can enter the state's judicial service as a



Prof. (Dr.) Sangita Laha

Dean, School of Legal Studies
The Neotia University

- Prof. (Dr.) Sangita Laha has served as a Professor, Assistant Registrar and Dean at the National University of Study & Research in Law, Ranchi. She was also the Director, Research & Training.
- With over two decades of teaching and administrative experience, she has held senior academic positions at Amity Law School, Alliance University, Chanakya National Law University, and WB National University of Juridical Sciences at Kolkata, including roles such as Deputy Director and Assistant Registrar (Administration), etc.
- Her academic background includes a LL. D from Chanakya National Law University, Patna, and a Ph.D. in Law from the University of Calcutta and multiple postgraduate degrees (LL.M. in Hindu Law, MBA, and MA in Political Science) from Patna University.
- She has received several national and international awards. For example, she has recently been selected as an Honouree for the International Higher Education Excellence Awards 2025 by Shinawatra University, Bangkok, among others.

magistrate by passing the judicial service exam, allowing them to work as a judicial magistrate, sub-magistrate, civil judge, assistant lawyer, solicitor, legal associate litigator, advocate, paralegal, notary, and other roles within the legal or judicial system of India.

Additionally, graduates are eligible to take the Indian Civil Services, State Legal Services, and Public Service Commission Entrance exams following their BA LLB. Some of the leading companies that hire graduates include SEBI, ONGC, IOCL, SAIL, FEMA, Khaitan & Co., ITC, ICICI Bank, S. Jalan & Co., BSK Legal, and Pramadaya India Foundation, among others.





Courses Offered

Master of Laws (LLM)

Duration

2 years

Eligibility Criteria

Minimum 55% marks in 3-year LLB or 5-year integrated LLB (e.g., BA LLB) from a UGC-recognized university. No upper age limit applies, and foreign degrees require AIU equivalency

MASTER OF LAWS (LLM)

The **Master of Laws (LL.M.)** programme at The Neotia University (TNU) is an advanced postgraduate degree designed to deepen legal knowledge, analytical ability, and research competence in specialized areas of law. The programme offers rigorous academic training in contemporary and emerging legal domains, enabling students to critically examine national and international legal frameworks, judicial trends, and policy developments. Through a research-oriented curriculum, students gain exposure to advanced legal writing, comparative legal studies, and interdisciplinary perspectives essential for higher-level legal practice and scholarship.

At TNU, the LL.M. programme emphasizes intellectual inquiry, practical relevance, and professional development. Students engage in seminars, case analysis, guided research, and dissertation work under the mentorship of experienced faculty and legal scholars. The programme prepares graduates for careers in academia, advanced legal practice, policy research, judiciary preparation, corporate advisory roles, and doctoral studies. With a strong focus on ethics, social responsibility, and legal innovation, the LL.M. at The Neotia University aims to develop competent legal experts and thought leaders capable of addressing complex legal challenges in a rapidly evolving global legal environment.

Career Prospects

Upon earning an LLM from a reputable institution like The Neotia University, you can explore a range of fulfilling legal careers in both the public and private sectors, both in India and internationally. Graduates qualify for specialized legal positions such as corporate lawyer, legal advisor, compliance officer, or advocate in litigation and court settings. Additionally, an LLM enhances your prospects in judicial service examinations, government legal departments, and policy-making roles. If you have a passion for teaching or legal research, academia and research present other viable options.

With specializations in areas like IP law, international law, or arbitration, you can find opportunities with multinational corporations, NGOs, think tanks, or international organizations. Gaining practical experience, building a network, and undertaking internships can significantly improve your employability and long-term career growth.

Job opportunities:

- Corporate lawyer / In-house counsel in companies
- Legal advisor / consultant in private or government sectors
- Advocate / litigation specialist
- Judicial services (magistrate/civil judge)
- Academia & research (law faculty or PhD track)
- Policy, compliance and arbitration roles



Moot Court Session at TNU



Courses Offered

- **B.Sc. in Hospitality and Hotel Administration**
- **B.Sc. in Hotel Administration and Culinary Art**

Duration

3+1 years

Eligibility Criteria

12th standard pass with at least 50% marks in any stream.

Career Prospects

Graduates from the B.Sc. program in Hospitality and Hotel Administration at The Neotia University (TNU) are thoroughly equipped for a variety of career paths in the rapidly expanding global hospitality and tourism sector.

With robust hands-on training, exposure to the industry, and essential professional skills, students are positioned to take on roles in hotel operations, service management, and entrepreneurial initiatives.



Front Office Training Season

B.SC. IN HOSPITALITY AND HOTEL ADMINISTRATION

School of Hospitality & Culinary Art at The Neotia University (TNU) provides industry-oriented programs aimed at cultivating skilled professionals for the global hospitality industry. The curriculum integrates robust theoretical principles with practical training in food production, bakery and patisserie, front office operations, housekeeping, and food & beverage service, in accordance with international standards.

Equipped with modern kitchens, training restaurants, and a knowledgeable faculty, the School prioritizes experiential learning, internships, and exposure to the industry. Students enhance their culinary creativity, service excellence, managerial capabilities, and professional ethics, effectively preparing them for vibrant careers in hotels, retail sectors, resorts, airlines, cruise lines, and entrepreneurial ventures within the hospitality and culinary sectors.

B.Sc. in Hospitality and Hotel Administration

The **Bachelor of Science in Hospitality and Hotel Administration** at The Neotia University (TNU) is crafted to equip students for thriving careers in the international hospitality sector. The program offers a robust foundation in hotel management, culinary arts, front desk operations, housekeeping, and food and beverage management, enhanced by hands-on training and industry-focused education.

Featuring state-of-the-art training facilities, knowledgeable faculty, and well-structured internships, the course prioritizes experiential learning, service excellence, and managerial skills. Students cultivate professional abilities, leadership traits, and a customer-focused mindset, preparing them to succeed in hotels, resorts, tourism, airlines, cruise lines, retail sectors and hospitality ventures.

Career Opportunities encompass:

- Hotel & Resort Operations Executive
- Front Office and Guest Relations Manager
- Food & Beverage Service Manager
- Housekeeping and Facility Manager
- Airline, Cruise Line & Tourism Services Professional
- Hospitality Entrepreneur and Event Management Professional

B.SC. IN HOTEL ADMINISTRATION AND CULINARY ART

A degree in Culinary Art equips students to thrive as culinary professionals in the kitchen. The meticulously designed culinary courses cover a variety of specialized topics, including edible sculptures, Garde Manger, micro cuisine, wine pairing, budgeting, and more.

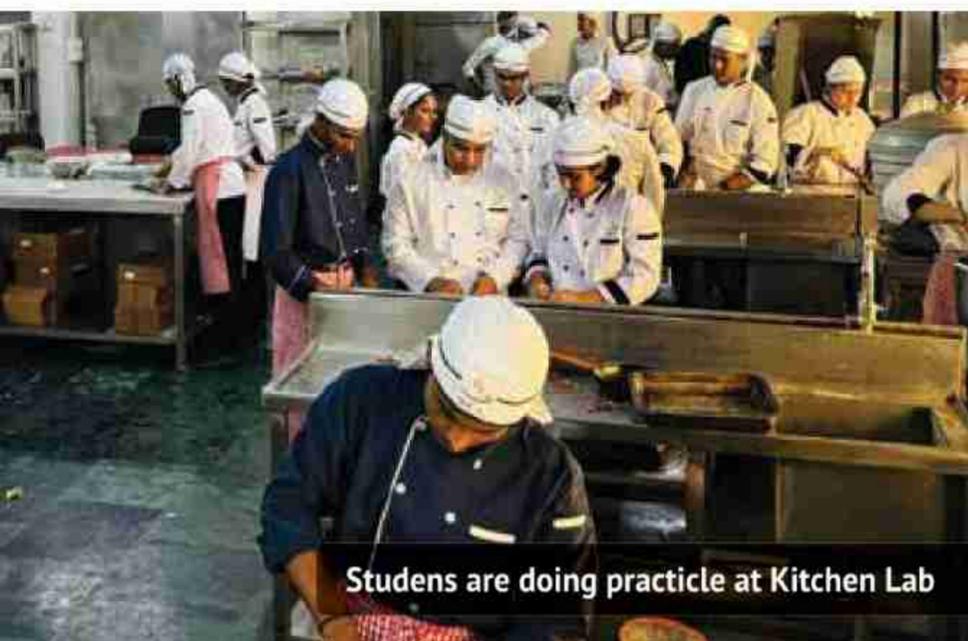
TNU's degree program focuses on providing a solid foundation in kitchen operations, food and beverage management, production and service, food science, sanitation, and other essential areas. Graduates acquire a comprehensive understanding of business principles and their relevance in the hospitality sector. TNU students benefit from hands-on training in well-equipped laboratories, such as food production, cold kitchen, food and beverage service, and confectionery, all under the guidance of experienced faculty and skilled technicians, facilitating a practical learning experience. The management skills imparted can be utilized in various roles across hotels, resorts, clubs, bars, restaurants, and cafeterias.

Career Prospects

Graduates of the **B.Sc. in Hotel Administration and Culinary Art** at The Neotia University (TNU) are equipped with a unique blend of managerial knowledge and professional culinary skills, opening diverse career pathways in the global hospitality and food service industry. With strong practical exposure, internships, and industry-focused training, students are prepared for both operational and creative roles.

Career Opportunities include:

- Chef de Partie, Commis Chef, or Culinary Specialist
- Hotel & Resort Operations Executive
- Food & Beverage Professional
- Bakery and Patisserie Professional
- Restaurant, Café, or Catering Entrepreneur
- Cruise Line, Airline & Luxury Hospitality Professional



Students are doing practice at Kitchen Lab



Dr. Rupam Ghosh

Deputy Director, School of Hospitality and Culinary Art, The Neotia University

- Renowned academic professional with more than 31 years of extensive experience in various aspects of Administration, Academics, and Training and Development.
- Contributed significantly to the establishment of prestigious hotel management institutions like SRM IHM Modinagar and SRM IHM Sonapat, ensuring compliance with National Council standards during his time at SRM.
- Aiming to elevate students to meet International Standards while fostering entrepreneurial skills.
- The School of Hospitality and Culinary Art is dedicated to equipping students for a successful career in hospitality, encompassing opportunities in retail, corporate sectors, healthcare, hotels, and tourism.

Department Highlights

- Outstanding infrastructure, fully equipped laboratories, and advanced classrooms.
- Part of the prestigious Ambuja Neotia Group, which boasts a range of luxury hotels such as Taj City Centre Kolkata, Raichak-on-Ganges, and dining establishments like Afrac, The Orient, Sonar Tori, among others.
- International partnerships (HTMi) that provide students with global exposure.
- Impressive training and placement history with brands including The Oberoi, Taj, Marriott Hotels & Resorts, Hilton Group of Hotels, The Leela, ITC, Jumeirah, Movenpick, etc.
- Integration of theoretical and practical learning through industry visits, live projects, assignments, and more.

Internships and Placements

SHCA students participate in one General Internship and one Specialization Internship as part of their academic program at prestigious hotels such as The Oberoi Grand-Kolkata, ITC Royal Bengal & ITC Sonar - Kolkata, Taj Bengal, Conrad Bangalore, Hilton Goa, and St. Regis Goa, among others.

The Training & Placement Cell at SHCA has successfully facilitated student placements in renowned brands including Oberoi Hotels and Resorts, Taj Group of Hotels, ITC Hotels, The Leela Palaces Hotels and Resorts, Marriott International, and corporate leaders like JLL, among many others. Several of our outstanding students have secured international internship opportunities with hotels such as Gateway Canyons in Colorado, Renaissance Orlando at SeaWorld, and Marriott Miami. Two of our students were chosen by Jumeirah Group Dubai for internships and later gained employment. Additionally, two other students were directly hired by Movenpick Hotels, Jumeirah Beach Dubai. Our students have also found placements on cruise ships.



Courses Offered

**MBA in
Hospitality Management**

Duration 

2 years

Eligibility Criteria

**Graduation in Any Stream with
minimum 55% marks.**

MBA IN HOSPITALITY MANAGEMENT

The **MBA in Hospitality Management** at The Neotia University (TNU) is a focused postgraduate program aimed at cultivating future leaders in the global hospitality and service sectors. The curriculum combines advanced management principles with hospitality-specific areas such as hotel operations, tourism management, service marketing, financial management, human resources, and strategic leadership, ensuring a robust blend of theoretical knowledge and practical experience.

Through an industry-oriented teaching approach, seasoned faculty, hands-on projects, internships, and case-based learning, the program prioritizes managerial excellence, innovation, and customer-focused strategies. Students develop leadership capabilities, decision-making skills, and a global outlook, equipping them for senior positions in hotels, resorts, tourism companies, airlines, cruise lines, event management firms, and hospitality entrepreneurship.

Career Prospects

Graduates of the MBA in Hospitality Management at The Neotia University (TNU) will be ideally suited for leadership and managerial positions in the swiftly growing global hospitality and service industry. Equipped with advanced management knowledge, industry experience, and strategic capabilities, the programme readies professionals to enhance operational excellence, foster innovation, and ensure customer satisfaction across various hospitality sectors such as hereunder:-

- Revenue, Sales & Hospitality Marketing Management.
- Tourism, Airlines & Cruise Line Management Professional
- Event, Luxury & Facility Management Executive
- Hospitality Consultant and Entrepreneur
- Leadership roles in Hotels & Resorts Operations.





Courses Offered

BBA (Hons.) | BBA (Hons.)
with specialization in

- Digital Marketing
- Logistics and Supply Chain Management
- Marketing Management
- Fintech

Duration

(3+1) years

Eligibility Criteria

12th Standard pass in
any stream with minimum
55% marks.

BBA (HONS.) | BBA (HONS.) WITH SPECIALIZATION IN

- DIGITAL MARKETING
- LOGISTICS AND SUPPLY
CHAIN MANAGEMENT
- MARKETING MANAGEMENT
- FINTECH

The BBA (Hons.) programs at TNU provide industry-focused specializations in Digital Marketing, Logistics & Supply Chain Management, Marketing Management, and FinTech, in addition to a thorough general BBA (Hons.). These programs develop robust managerial, analytical, and entrepreneurial abilities through hands-on experience and a modern business curriculum.

BBA (Hons.) with specialization in Digital Marketing

The **BBA (Hons.)** with a focus on **Digital Marketing** at The Neotia University (TNU) is crafted to provide students with essential skills needed in today's digital-centric business landscape. This program integrates fundamental management concepts with specialized expertise in SEO, social media marketing, content strategy, online advertising, analytics, and e-commerce, ensuring that the curriculum is in sync with contemporary industry developments.

At TNU, the course prioritizes hands-on learning through real-world projects, engagement with industry professionals, internships, and practical training utilizing advanced digital tools. Students cultivate creativity, data-informed decision-making skills, and strategic thinking, equipping them for vibrant careers in digital marketing, brand management, and entrepreneurship.

Career Prospects

Graduates of the BBA (Hons.) specializing in Digital Marketing from The Neotia University (TNU) are equipped for rapidly evolving careers in the digital economy. This program establishes a solid foundation in marketing strategy, consumer behaviour, analytics, and digital tools, allowing students to fulfil industry requirements across various sectors including e-commerce, media, IT, and start-ups.

Job opportunities:

- Digital Marketing Executive
- Social Media Manager
- SEO / SEM Specialist
- Content Marketing Strategist
- Performance Marketing Analyst
- E-commerce Executive
- Brand Communication Executive
- Digital Campaign Manager
- Marketing Analytics Executive
- Entrepreneur / Freelance Digital Marketer



Steps of Digital Marketing

BBA (Hons.) with specialization in Logistics & Supply Chain Management

The **BBA (Hons.)** specializing in **Logistics & Supply Chain Management** at The Neotia University (TNU) aims to cultivate professionals who are prepared for the demands of global trade and operations management. This program combines essential business principles with in-depth knowledge in areas such as logistics planning, warehousing, procurement, inventory management, transportation, and supply chain analytics.

At TNU, students receive hands-on experience through a curriculum focused on industry needs, including case studies, internships, and field trips. The program's focus on technology-driven supply chains, sustainability, and risk management ensures that graduates develop operational efficiency and strategic decision-making abilities suitable for various roles in logistics and supply chain management.

Career Prospects

Graduates of the BBA (Hons.) with Specialization in Logistics & Supply Chain Management from The Neotia University (TNU) are prepared for promising careers in the rapidly expanding logistics, manufacturing, e-commerce, and retail sectors.

Job opportunities:

- Logistics Executive
- Supply Chain Analyst
- Operations Manager
- Warehouse & Inventory Manager
- Procurement / Sourcing Officer
- Transportation & Distribution Manager
- E-commerce Supply Chain Executive
- Import-Export Coordinator
- Demand Planning Executive
- Higher Studies in Logistics & Operations Management



Prof. (Dr.) Prosun Tribedi

Acting Dean, School of Humanities, Management and Social Sciences

Prof.(Dr.) Prosun Tribedi is a distinguished Professor with extensive experience in academics, research, and institutional development. He completed his Ph.D. from the University of Calcutta, one of India's premier institutions of higher education. Dr. Tribedi has been actively engaged in teaching and research for more than 15 years, contributing significantly to the development of higher education and research culture. Under his supervision, seven scholars have successfully completed their Ph.D. degrees at The Neotia University. He has made substantial scholarly contributions to the field and has published more than 70 research articles in reputed international peer-reviewed journals. In addition to his research and academic responsibilities, Dr. Tribedi plays an important leadership role in the university's academic administration. He currently serves as the Dean (Acting) of the School of Humanities, Management and Social Sciences at The Neotia University, where he contributes to academic planning, faculty development, and institutional growth.

The School of Humanities, Management and Social Sciences is committed to nurture the evolving generation and create fast forward-thinking professionals who can navigate this complex and competitive environment. The strength of our school lies in its dedicated faculty which brings a rich blend of academic excellence and valuable industry insight. Our programs are designed to prepare students for a diverse carrier opportunity. Our school proudly offers a range of programs such as BBA, BCom, MBA to nurture the progressive minds and develop responsible leaders who can contribute in uplifting the growth of an organization. We warmly welcome all students to join us and embark on this journey of growth, learning and leadership. Beyond academics, we strongly encourage you to participate in co-curricular and extracurricular activities, which play an essential role in developing teamwork, leadership, communication skills, and creativity. The university campus is a place where ideas are exchanged, talents are nurtured, and lifelong friendships are formed. Make the most of the opportunities available to you, seek guidance from your faculty mentors, and strive to grow not only as successful professionals but also as responsible citizens.



Logistics & Supply Chain Management at a Port

BBA (Hons.) with specialization in Marketing Management

The **BBA (Hons.) with Specialization in Marketing Management** at The Neotia University (TNU) is designed to nurture future marketing leaders with strong business acumen and creative insight. The programme combines core management studies with specialized learning in consumer behavior, brand management, sales strategy, market research, and integrated marketing communication.

At TNU, the course emphasizes practical learning through case studies, live projects, internships, and industry interaction. Students develop strategic thinking, communication, and analytical skills, preparing them for dynamic careers in marketing, sales, and brand development across diverse industries.

Career Prospects

Graduates of the BBA (Hons.) with Specialization in Marketing Management from The Neotia University (TNU) gain strong foundations in business strategy, consumer behavior, branding, and sales management. The programme prepares students for dynamic roles in competitive markets by combining theoretical knowledge with practical exposure, case studies, and industry interactions across diverse sectors.

Job opportunities:

- Marketing Executive
- Brand Manager
- Sales & Business Development Executive
- Market Research Analyst
- Advertising & Promotions Manager
- Retail & Channel Manager
- Product Marketing Executive
- Customer Relationship Manager
- Digital Marketing Coordinator
- Entrepreneur / Startup Professional

BBA (Hons.) with specialization in Fintech

The **BBA (Hons.) with a Specialization in FinTech** at The Neotia University (TNU) aims to connect business management with advanced financial technologies.

At TNU, the curriculum prioritizes hands-on learning through case studies, simulations, industry engagement, and internships. Students cultivate analytical, technological, and strategic abilities, preparing them for innovative roles in FinTech companies, banking, financial services, startups, and entrepreneurship.



Career Prospects

Graduates of the BBA (Hons.) with Specialization in FinTech from The Neotia University (TNU) are equipped for careers at the intersection of finance, technology, and innovation. The programme builds expertise in digital payments, blockchain, financial analytics, banking technologies, and regulatory frameworks, meeting the growing demand for tech-savvy finance professionals in India's evolving financial ecosystem.

Job opportunities:

- FinTech Analyst
- Digital Banking Executive
- Financial Data Analyst
- Payments & Blockchain Executive
- Risk & Compliance Analyst
- Investment Operations Executive
- Product Associate – FinTech Firms
- Business Analyst (Financial Services)
- Wealth Management Executive
- Entrepreneur in FinTech Startups etc.

BBA (Hons.)

The **BBA (Hons.)** programme at The Neotia University (TNU) is designed to build a strong foundation in business management, leadership, and entrepreneurial thinking. The curriculum covers core areas such as management principles, accounting, economics, marketing, human resources, and business analytics, preparing students for today's competitive corporate environment.

At TNU, the programme emphasizes experiential learning through case studies, industry interactions, internships, and skill-based training. With a focus on innovation, ethics, and practical exposure, the BBA (Hons.) course equips students with the confidence and competence required.

Career Prospects

Graduates of the BBA (Hons.) from The Neotia University (TNU) gain versatile business and managerial skills applicable across industries. The programme prepares students for dynamic roles in corporate, entrepreneurial, and service sectors.

Job opportunities:

- Management Trainee
- Business Development Executive
- Marketing Executive
- Human Resource Executive
- Operations Executive
- Sales & Relationship Manager
- Financial Services Executive
- Entrepreneur / Startup Founder
- Corporate Analyst





Courses Offered

**B.Com (Hons.)
with Specialization in
Banking and Capital Market**

Duration

(3 + 1) years

Eligibility Criteria

**12th pass in
any stream with a
minimum of 50% marks.**

B.COM (HONS.) WITH SPECIALIZATION IN BANKING AND CAPITAL MARKET

B. Com (Hons.) with Specialization in Banking and Capital Market at The Neotia University (TNU) is designed to develop finance professionals with strong academic grounding and practical industry exposure. The programme offers in-depth knowledge of accounting, economics, and financial management, along with specialized training in banking operations and capital markets.

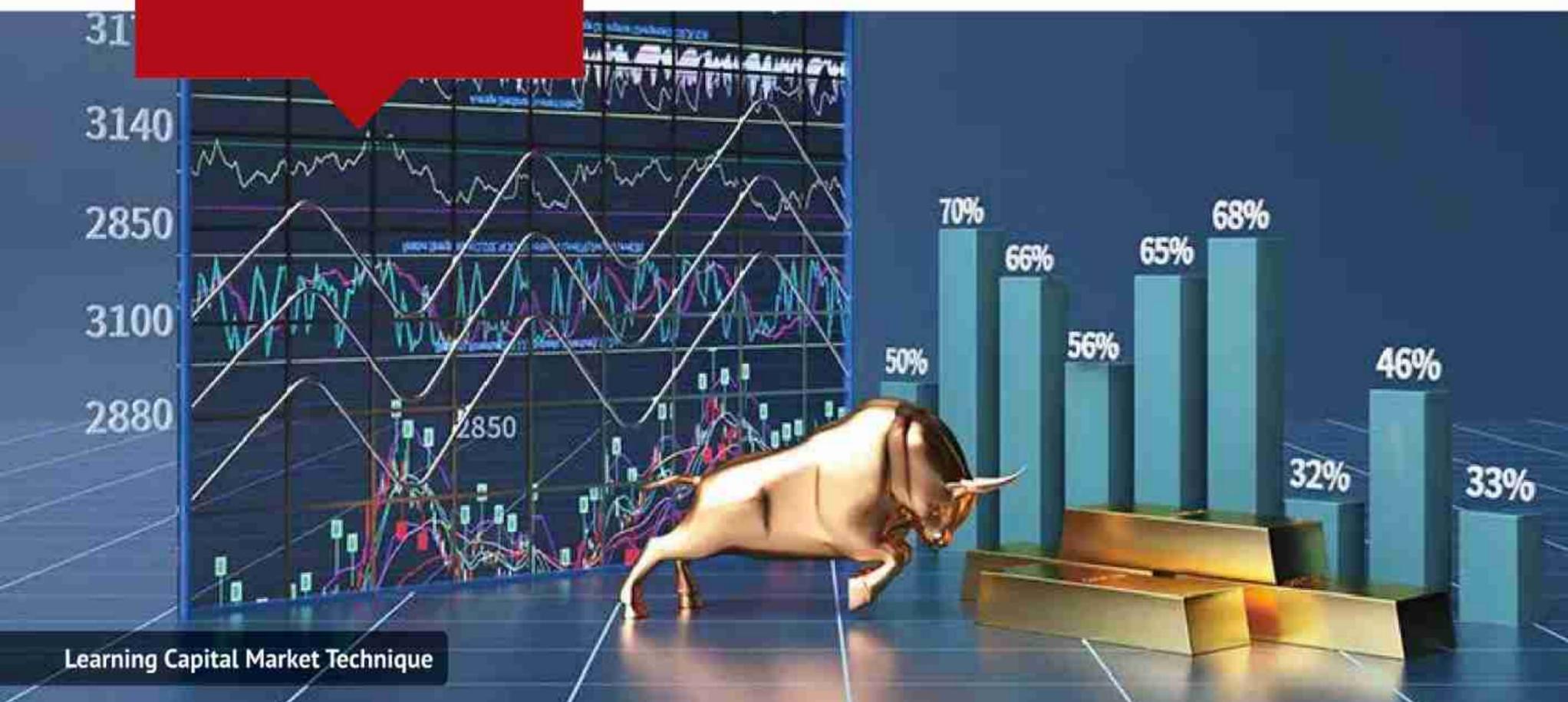
At TNU, experiential learning is emphasized through case studies, simulations, internships, and industry interactions. The programme equips graduates with analytical skills, ethical values, and professional competence for successful careers in banking, finance, and capital markets.

Career Prospects

Graduates of the B. Com (Hons.) with Specialization in Banking and Capital Market from The Neotia University (TNU) are prepared for careers in the fast-evolving financial services sector. The programme builds strong foundations in accounting, finance, banking operations, investment analysis, and capital markets, enabling students to meet industry requirements across banks, financial institutions, and investment firms.

Job Opportunities:

- Banking Officer / Executive
- Capital Market Analyst
- Investment Operations Executive
- Relationship Manager (Banking & Finance)
- Equity Research Assistant
- Risk & Compliance Executive
- Financial Services Consultant
- Portfolio Management Assistant
- Operations Executive – Financial Institutions



Learning Capital Market Technique



Courses Offered

Bachelor of Arts (BA) and Preparation for Govt. Jobs

Duration

(3 + 1) years

Eligibility Criteria

12th Standard pass in any stream with minimum 50 % marks

BACHELOR OF ARTS (BA) AND PREPARATION FOR GOVT. JOBS

The **Bachelor of Arts (BA)** and Preparation for Government Jobs programme at The Neotia University (TNU) is designed for students aspiring to build strong academic foundations while preparing for competitive government examinations. The course integrates core humanities subjects with focused training for civil services, banking, SSC, railways, and state-level examinations.

The curriculum emphasizes analytical thinking, general studies, aptitude, reasoning, and communication skills, supported by regular assessments and mentoring. Students benefit from a structured approach that balances degree requirements with exam-oriented preparation.

At TNU, expert faculty guidance, mock tests, and career-oriented support help students develop discipline, confidence, and strategic exam readiness, enabling them to pursue diverse government and public-sector career opportunities.

Career Prospects

Graduates of the Bachelor of Arts (BA) and Preparation for Government Jobs programme at The Neotia University (TNU) are equipped with strong academic knowledge, analytical abilities, and exam-oriented skills required for public sector careers. The programme systematically prepares students for competitive examinations while offering a recognized undergraduate degree, opening pathways to government services, public administration, and allied sectors.

Job opportunities:

- Civil Services (UPSC / State PSC)
- Banking Services (IBPS, SBI, RBI)
- SSC & Central Government Services
- Railway Recruitment Board (RRB) Jobs
- State Government Administrative Roles
- Public Sector Undertakings (PSUs)
- Defence Services (through written exams)
- Teaching & Academic Support Roles
- Social & Development Sector Positions
- Higher Studies (MA, LLB, MBA, Competitive Exams) e.t.c.



Students Attending a Counselling Session



Courses Offered

**MBA in
Marketing | HR | Fintech**

Duration

2 years

Eligibility Criteria

**Graduation in any Stream
with minimum 60% marks +
Personal Interview**

MBA IN MARKETING | HR | FINTECH

MBA in Marketing, HR, and FinTech at The Neotia University (TNU) is a future-focused postgraduate programme designed to build strong business acumen, leadership skills, and domain expertise. The curriculum blends core management principles with specialization-specific knowledge, case studies, and experiential learning to prepare students for dynamic corporate environments.

With industry-aligned pedagogy, expert faculty, and practical exposure through projects and internships, the programme equips students to excel in marketing strategy, human resource management, and financial technology innovation. Graduates emerge as competent professionals ready to meet evolving industry and digital economy demands.

MBA in Marketing

The MBA in Marketing offered by The Neotia University (TNU) is a modern management program aimed at cultivating strategic thinkers and innovative marketing experts.

The curriculum combines essential management principles with contemporary marketing techniques, including digital marketing, consumer behavior, branding, and market analytics.

Students acquire hands-on experience with real-world business challenges through case-based learning, industry engagement, live projects, and internships. This program fosters leadership, communication, and analytical abilities, equipping graduates for thriving careers in dynamic and competitive marketing environments.

Career Prospects

Graduates of the MBA in Marketing from The Neotia University (TNU) are well prepared for diverse and rewarding careers across corporate, digital, and entrepreneurial sectors. The industry-oriented curriculum, practical exposure, and skill-based training enable students to meet the evolving demands of modern marketing roles in India and globally.



Learning Business Management Techniques

Job opportunities:

- Marketing Manager
- Brand Manager
- Digital Marketing Specialist
- Sales & Business Development Manager
- Market Research Analyst
- Advertising & Media Planner
- Product Manager
- CRM & Customer Relationship Manager
- Retail & FMCG Marketing Executive
- Entrepreneur / Marketing Consultant

MBA in HR

The **MBA in Human Resource Management** at The Neotia University (TNU) is designed to develop skilled HR professionals capable of managing people, performance, and organizational culture. The programme combines core management principles with specialized HR subjects such as talent acquisition, training and development, labor laws, and strategic HRM.

With an industry-oriented curriculum, case studies, internships, and practical training, students gain hands-on exposure to real workplace challenges. The programme builds leadership, communication, and decision-making skills, preparing graduates for responsible HR roles in diverse corporate and institutional settings.

Career Prospects

Graduates of the MBA in Human Resource Management from The Neotia University (TNU) are equipped to manage human capital effectively across diverse organizations. The programme's industry-focused curriculum, practical training, and emphasis on leadership and people management prepare students for strategic and operational HR roles in corporate, manufacturing, service, and institutional sectors.

Job opportunities:

- HR Manager
- Talent Acquisition Specialist
- HR Business Partner
- Training & Development Manager
- Payroll & Compensation Analyst
- Employee Relations Manager
- Industrial Relations Officer
- Organizational Development Executive
- HR Consultant
- Corporate Administrator

MBA in Fintech

The **MBA in FinTech** at The Neotia University (TNU) is a focused program aimed at merging management education with cutting-edge financial technologies. The coursework includes essential business principles alongside digital banking, blockchain, fintech regulations, data analytics, and financial innovation.

Through hands-on learning, industry projects, and sessions led by experts, students acquire practical knowledge of the changing fintech landscape. The program equips graduates to spearhead technology-driven financial solutions and embark on vibrant careers in banking, financial services, startups, and the digital economy.

Career Prospects

Graduates of the MBA in FinTech from The Neotia University (TNU) are prepared for high-growth careers at the intersection of finance, technology, and management. The industry-aligned curriculum, practical exposure, and focus on digital finance enable students to meet the demands of banks, fintech firms, NBFCs, startups, and financial consultancies.

Job opportunities:

- FinTech Manager
- Digital Banking Specialist
- Financial Analyst (FinTech)
- Blockchain & Cryptocurrency Analyst
- Risk & Compliance Analyst
- Payment Systems Manager
- Business Analyst (FinTech)
- Product Manager – Financial Services
- FinTech Consultant
- Startup & Innovation Manager e.t.c



Business Meeting going on



Using AI Technology in Business



Courses Offered

**Bachelor of Design
(B.Des) with
Specialisation in
Graphic Design,
Animation and VFX with
AI (GDAV)**

Duration

(3+1) years

Eligibility Criteria

**Passed 10+2 (any stream)
from a recognized board with
minimum 55% marks**

BACHELOR OF DESIGN (B.DES) WITH SPECIALISATION IN GRAPHIC DESIGN, ANIMATION AND VFX WITH AI (GDAV)

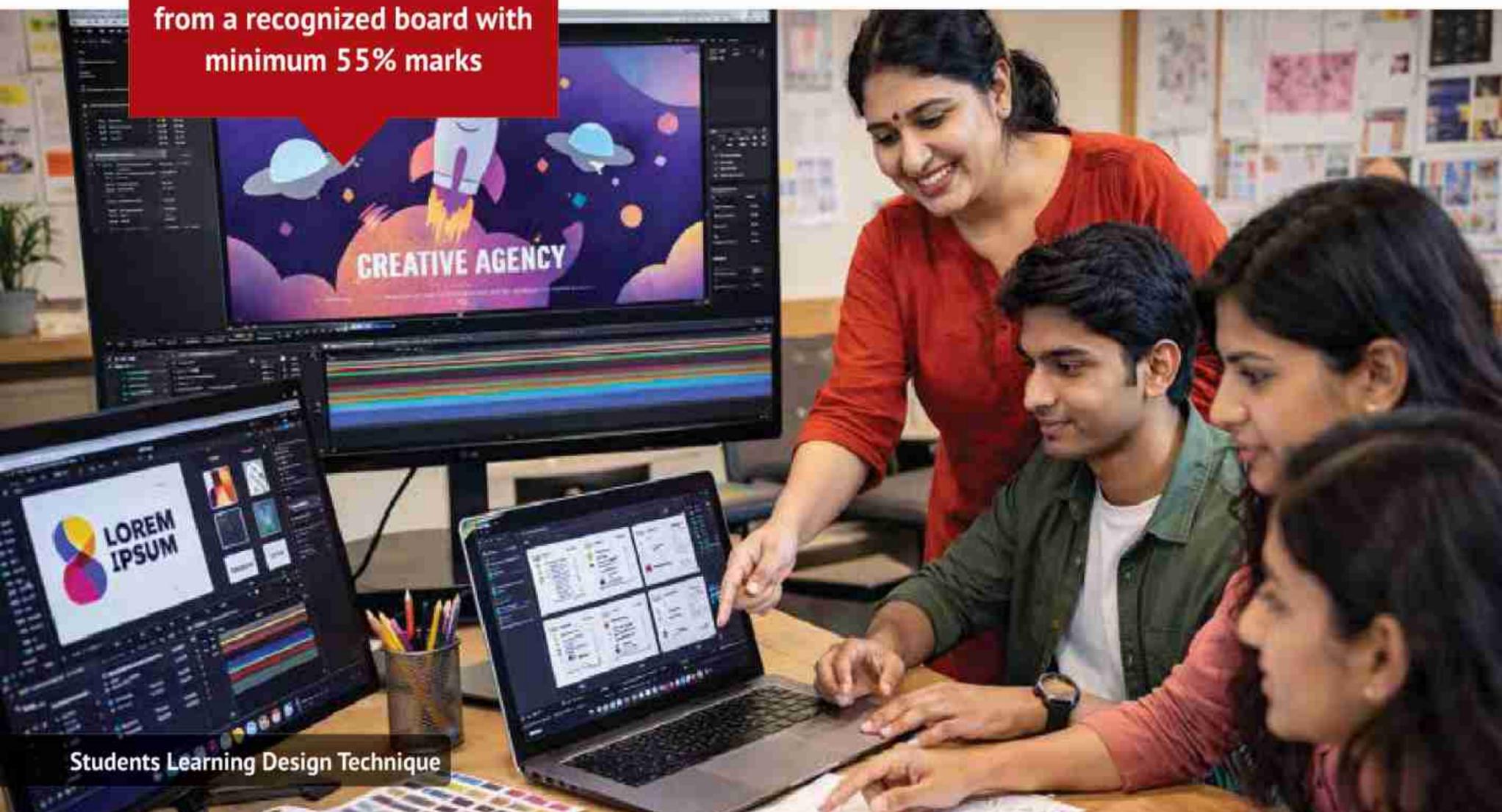
This four-year undergraduate program integrates graphic design, animation, and visual effects with emerging AI-driven creative tools. The curriculum emphasizes design thinking, visual storytelling, and industry-relevant workflows across digital and motion media. Students develop strong conceptual, technical, and aesthetic competencies through hands-on studios and real-world projects. AI is embedded to enhance ideation, production, and creative problem-solving. Graduates are prepared for dynamic careers in media, entertainment, design, and digital innovation.

Career Prospects

Graduates can pursue careers as graphic designers, motion designers, animators, VFX artists, and visual communication specialists across media, entertainment, advertising, and digital platforms. They are also equipped for emerging roles such as AI-assisted content creator, generative media designer, and immersive experience designer. Opportunities extend to studios, startups, tech firms, and independent creative practices.

Job opportunities:

- Graphic Designer
- UI/UX Designer
- Motion Graphic Designer
- Visual Communication Designer
- Brand & Identity Designer
- Interaction Designer
- Design Consultant
- Creative Director (Junior Level)
- Instructional Designer
- Generative AI design expert



Students Learning Design Technique



Courses Offered

**Bachelor of Science
(B.Sc.) with Specialization
in Multimedia Journalism
and Media technologies
(MJMT) (With AI)**

Duration

(3+1) years

Eligibility Criteria

**Passed 10+2 (any stream)
from a recognized board with
minimum 55% marks**



Student Learning Reporting Technique

BACHELOR OF SCIENCE (B.SC.) WITH SPECIALIZATION IN MULTIMEDIA JOURNALISM AND MEDIA TECHNOLOGIES (MJMT) (WITH AI)

This program blends journalism, digital media, and emerging communication technologies. The course develops skills in news reporting, multimedia storytelling, data journalism, and media production across platforms. AI-enabled tools are integrated for content creation, media analytics, verification, and audience engagement. Graduates are prepared for dynamic roles in digital newsrooms, media houses, and technology-driven communication industries.

Career Prospects

Graduates can build careers in - print, television, digital news platforms, social media, Film and OTT content agencies, advertising agencies, corporate communication, and AI-driven media startups. The programme also prepares students for higher studies, research, and entrepreneurial ventures in digital media.

Job opportunities:

- Multimedia Journalist
- Digital Content Creator
- News Producer (TV/Digital)
- Social Media Editor
- Video Editor & Motion Graphics Artist
- AI-assisted Content Creator & Analyst
- Media Researcher
- Corporate Communication Executive
- Film Makers - Corporate & Others



Inside a News Broadcast Studio

COURSE MENTORS



Mr. Subrata Roy
 Founder,
 Hi-tech Animation & Tutopia

The Managing Director of Hi-Tech Animation, Mr. Roy, with 25 years of experience, founded the company with a single vision: to transform Kolkata into the Animation hub of India.

A veteran in the animation industry, he mentors the leading production house with a rich client base of industry giants such as Sony Yay, Nickelodeon, ZEE, Byju's, Cartoon Network, POGO, ABP, JIO, NETFLIX, and others.



Prof. (Dr.) Mrityunjoy Chatterjee

Noted journalist turned academic administrator, Prof. Chatterjee has served as a Dean in the Adamas & Amity Universities, and has been the Director of NSHM School of Media & Communication and iLEAD institutes, and a Strategic Advisor of Ramkrishna Vivekananda Mission for their upcoming University Project. An eminent Journalist, Digital Content Creator, and Corporate Trainer, he has served the Media Industry in leadership positions for over two decades in Print, News Agency, Radio and Television. Widely travelled, Prof. Chatterjee was also a packager with the BBC Bengali Service.

Design, Media & Creative Technology – Tools & Equipment at TNU

- High-performance computer and design labs
- Industry-standard graphic design, UI/UX & motion graphics software
- Digital drawing tablets
- Professional DSLR & mirrorless cameras
- Studio lighting and controlled photography setups Green screen and virtual production setups
- AI-powered design and content generation tools
- Sound recording, podcasting & audio-editing studios
- Usability testing and interaction design tools
- Colour-calibrated monitors and high-end GPUs
- Portfolio development and presentation systems
- Media monitoring, research & audience analysis tools



Students attending a Workshop



Learning Design Technique



Courses Offered

Diploma | Adv. Diploma and Bachelor of Vocational with specialization in
(a) Automobile (b) Healthcare
(c) Hospitality Management
(d) Electronics

Duration

1/2/3 Years- Diploma /
Advance Diploma /
B.Voc. Degree

Eligibility Criteria

Higher Secondary or
Equivalent
Or
Secondary with 2 years of ITI

ONE YEAR STUDY

TWO YEARS STUDY

THREE YEARS STUDY



DIPLOMA



ADVANCED
DIPLOMA



B.VOC DEGREE

IN

- **AUTOMOBILE SERVICING TECHNOLOGY**
- **HEALTHCARE**
- **HOSPITALITY MANAGEMENT**
- **ELECTRONICS**

At The Neotia University (TNU), one year of study leads to a Diploma, two years to an Advanced Diploma, and three years to a B.Voc Degree in Automobile Servicing Technology, Healthcare, Hospitality Management, and Electronics. These skill-oriented programmes emphasize practical training, industry relevance, and employability-focused learning.

Diploma / Adv. Diploma / Bachelor of Vocational in Automobile Servicing Technology

The Diploma, Advanced Diploma, and Bachelor of Vocational in Automobile Servicing Technology at The Neotia University (TNU) are designed to create industry-ready automotive professionals. The programme provides a strong foundation in vehicle systems, diagnostics, maintenance, and repair, aligned with evolving automotive technologies.

Through intensive practical training, workshops, and industry exposure, students gain hands-on experience with modern tools and equipment. The course prepares learners for skilled employment, self-employment, and long-term career growth in the automobile and mobility services sector.

Diploma / Adv. Diploma / Bachelor of Vocational in Healthcare

The Diploma, Advanced Diploma, and Bachelor of Vocational in Healthcare at The Neotia University (TNU) are skill-based programmes designed to develop competent healthcare support professionals. The curriculum focuses on healthcare fundamentals, patient care, and hospital practices.

With strong emphasis on practical training and industry exposure, the programme prepares students for immediate employment and career growth in hospitals, clinics, and healthcare service organizations.

Diploma / Adv. Diploma / Bachelor in Vocational of Hospitality Management

The Diploma, Advanced Diploma, and Bachelor of Vocational in Hospitality Management at The Neotia University (TNU) are skill-based programmes designed to develop professional competence in hotel and service operations.

The curriculum focuses on core hospitality functions, service excellence, and industry standards.

Through hands-on training, internships, and practical exposure, students gain real-world experience. The programme prepares graduates for immediate employment and career growth in hotels, tourism, and service industries.



Inspecting a car by
Automobile Students

Diploma / Adv. Diploma / Bachelor of Vocational in Electronics

The Diploma, Advanced Diploma, and Bachelor of Vocational in Electronics at The Neotia University (TNU) are designed to build skilled professionals for the electronics and technology sector. The programme provides a strong foundation in electronic circuits, devices, systems, and emerging technologies.

With a focus on hands-on training, laboratory work, and industry-oriented learning, students gain practical skills aligned with current industrial needs. The course prepares graduates for employment, entrepreneurship, and career growth in electronics and allied industries.

Career Prospects:

Automobile Servicing Technology

Graduates build strong technical and diagnostic skills for the fast-growing automotive and EV sector, with opportunities across manufacturing, service, and mobility startups.

- Automobile Service Engineer / Technician
- EV & Hybrid Vehicle Specialist
- Workshop Supervisor / Service Manager
- Quality Control Inspector
- Entrepreneurship in Auto Service Centers

Healthcare

This programme prepares students for patient care, diagnostics, and healthcare operations, meeting the rising demand in hospitals and wellness sectors.

- Medical Laboratory / Clinical Technician
- Hospital Operations Executive
- Health Assistant / Care Coordinator
- Diagnostic Center Technician
- Roles in Public & Private Healthcare Institutions

Hospitality Management

Students gain industry-ready skills for global hospitality and tourism careers with strong customer service expertise.

- Hotel & Resort Operations Executive
- Food & Beverage Manager
- Front Office / Guest Relations Officer
- Event & Tourism Executive
- Entrepreneurship in Hospitality Ventures

Electronics

The course opens pathways in core electronics, automation, and emerging technologies.

- Electronics Technician / Engineer
- Automation & Maintenance Executive
- IoT & Embedded Systems Assistant
- Service & Quality Control Technician
- Self-employment and Start-ups in Electronics



Dr. Soumen Mukherjee

Associate Professor & Dean School of Skill Education & Vocational Studies & Head Innovation & Entrepreneurship cell, The Neotia University, Kolkata, West Bengal, India

Dr. Soumen Mukherjee is a healthcare academic, researcher, and industry expert with 15 years of teaching experience and 8 years in the healthcare industry. He has established connections with various healthcare sectors in India.

Currently, Dr. Mukherjee serves as the Associate Professor and Dean of the School of Skill Education and Vocational Studies at The Neotia University in Kolkata. He is also a registered PhD supervisor at the same institution.

At present, he is overseeing one research scholar under his mentorship.

Dr. Mukherjee has actively participated in numerous national and international healthcare management conferences, where he has presented research papers and has been honored with the best research paper award from AIIMS-Delhi, JAMIA Hamdard, ICBM in Hyderabad, and Apollo Hospital in New Delhi. He boasts 14 publications in both national and international journals.

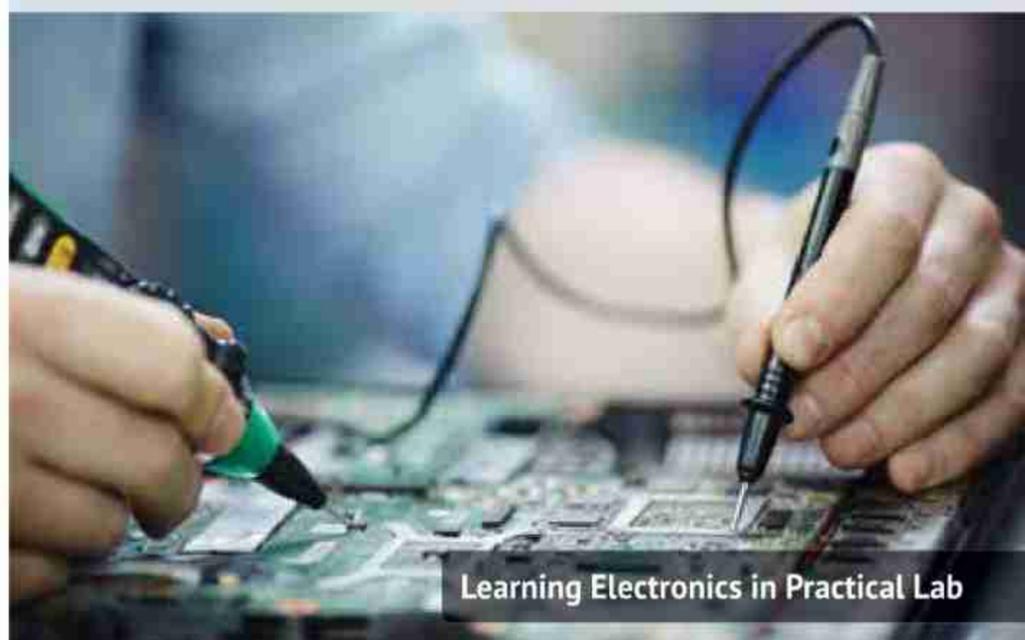
Additionally, Dr. Mukherjee has been an invited speaker at various national and international healthcare conferences. He is a life member of the Academy of Hospital Administration India, New Delhi, IASSR, and InSc-India. Beyond his academic pursuits, Dr. Mukherjee was the inaugural academic convener for INDIA SKILL 2021, specifically for the healthcare sector under the Directorate of Skill Development, Government of Tripura. Thanks to his guidance, Tripura achieved a Silver medal at the National Level of India Skill 2021.

Accrediting bodies & Academic Partner

1. National Skill Development Corporation (NSDC)
2. Automotive Skill Development Council (ASDC)
3. Healthcare sector skill council (HSSC)
4. Tourism and Hospitality Sector Skill Council

Industry Partner

1. Mukesh Hyundai Training Academy (Hyundai)
2. Barbeque Nation
3. Fort Raychak
4. Ambuja Health Care



Learning Electronics in Practical Lab



Courses Offered

Diploma in Mechanical Engineering

Diploma in Electrical Engineering

Duration

3 years

Eligibility Criteria

Class 10th pass with Mathematics and Science Subjects with a minimum of 50% marks.

DIPLOMA IN

- MECHANICAL ENGINEERING
- ELECTRICAL ENGINEERING

The **Diploma in Mechanical Engineering** at TNU is designed to build a strong foundation in core mechanical concepts such as manufacturing processes, thermal engineering, machine design, and maintenance practices. The programme emphasizes hands-on training, workshop exposure, and practical learning to prepare students for real-world industrial environments.

The **Diploma in Electrical Engineering** at TNU focuses on electrical systems, power generation and distribution, control systems, and electrical machines. With a balanced blend of theory and laboratory work, the course equips students with essential skills to work safely and efficiently in modern electrical and energy-based industries.

Both programmes at TNU follow an industry-oriented curriculum supported by experienced faculty, modern laboratories, and skill-based training. Graduates are prepared for entry-level technical roles, higher studies, and entrepreneurship, contributing effectively to manufacturing, infrastructure, energy, and allied engineering sectors.

Diploma in Mechanical Engineering

The Diploma in Mechanical Engineering at TNU offers a robust foundation in manufacturing processes, machine design, thermal engineering, and industrial maintenance. The program focuses on practical training, workshop experience, and application-based learning to cultivate vital technical skills.



Students working at the Automobile Lab with Instructor

With a team of experienced faculty, state-of-the-art laboratories, and a curriculum tailored to industry needs, the course equips students for entry-level positions in key industries, further education, and entrepreneurship, allowing them to fulfill the requirements of the contemporary engineering field.

Career Prospects

Graduates from the Diploma in Mechanical Engineering program at TNU possess both practical skills and technical expertise necessary to fulfill the demands of the manufacturing, production, and maintenance sectors. This program not only prepares students for immediate job placement but also opens doors for further education and entrepreneurial ventures in essential engineering fields.

Job opportunities:

- Junior Mechanical Engineer / Technician
- Production & Manufacturing Supervisor
- Maintenance & Service Engineer
- Quality Control / Inspection Executive
- Video Editor & Motion Graphics Artist
- CAD/CAM Operator
- Plant & Workshop Supervisor
- Media Researcher
- Opportunities available in PSUs, private sectors, and self-employment.Others

Featuring an industry-focused curriculum, skilled instructors, and state-of-the-art laboratories, the course equips students for technical positions in the power, manufacturing, and infrastructure industries, while also facilitating advancement to further education and entrepreneurial opportunities in the electrical sector.

Career Prospects

Graduates of the Diploma in Electrical Engineering at TNU are trained to meet the growing demand for skilled professionals in power, energy, manufacturing, and infrastructure sectors. The programme equips students with practical knowledge and hands-on skills for installation, operation, and maintenance of electrical systems, supporting immediate employment and career advancement.

Job opportunities:

- Electrical Technician / Junior Engineer
- Power Plant & Substation Operator
- Maintenance & Service Engineer
- Industrial Electrician
- Control Panel & Automation Technician
- Opportunities available in PSUs, private sectors, and self-employment.Others

Diploma in Electrical Engineering

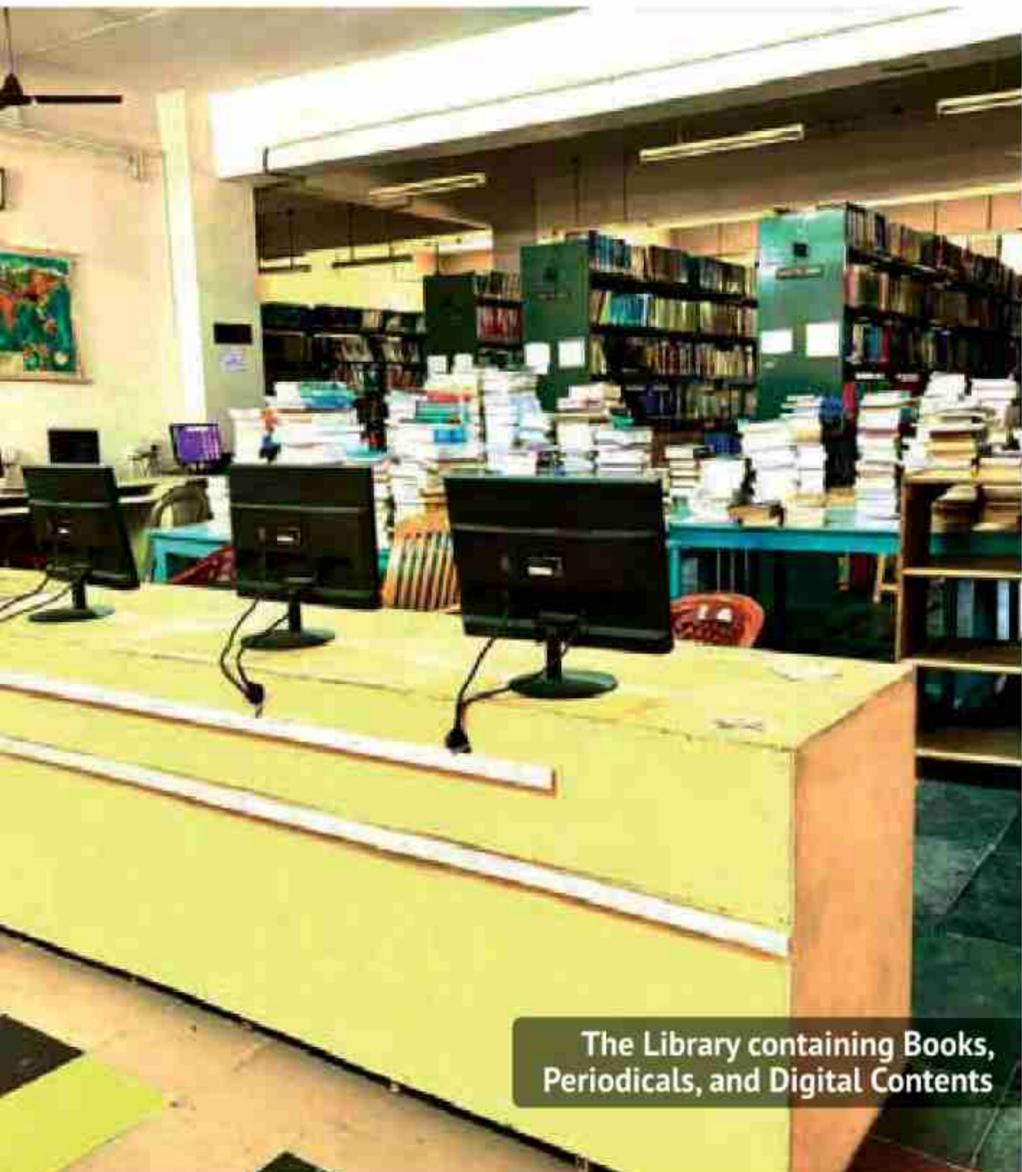
The Diploma in Electrical Engineering at TNU aims to establish a solid foundation in electrical circuits, machines, power systems, and control technologies. This program integrates theoretical learning with comprehensive laboratory experience to enhance technical skills and promote safety awareness.



Students working at the Lab with Instructor

INFRASTRUCTURE FACILITIES

The University is equipped with avant-garde Infrastructure. We offer a rather impressive array of facilities viz smart classrooms, modern laboratories, conference and seminar halls, Wi-Fi enabled campus, a high-tech Learning Resource Centre, state-of-the-art IT Centre, clean and airy student residences, mess serving wholesome meals, indoor and outdoor sport facilities including a plush new gymnasium with latest equipments. Campus Banking Facilities, Doctor-on-call and Hospital Linkages are also available to enhance the student's convenience.



The Library containing Books, Periodicals, and Digital Contents



MORE THAN

81,542 BOOKS

NATIONAL AND INTERNATIONAL

Library

We have a world class library with 8000 sq.ft of reading area, as well as niche corners for solo study. With a collection of nearly 31000 National & International Books, 3 million E-Books & Journals, we offer a high tech catalogue from which students can access a wide range of online books and journals.

Expert Librarians are available in person to help navigate our extensive collection of discipline specific literature, books, periodicals, project reports, online periodicals and question bank. Besides the central library, each department has their own fully equipped library as well.

“The University is monitored by CCTV cameras and Turnstile machines are installed to keep the record and vigilance on the movement of students.”

Smart Classroom

All departments of the University boasts of smart classroom facility, which makes learning more interesting and easy.

Workshop

The large size of 10000 sq. ft. of workshop with all the latest types of machinery installed within. Students are trained on these machinery under the guidance and supervision of qualified and trained experts on various programmes offered by the University.

Laboratories

All departments have well equipped laboratories supervised by experienced faculty members & trained technicians to help the students in performing experiments. There is also a highly advanced language laboratory to help students to improve their communication skills as well as gesture, posture & body language

ATM

There is a dedicated ATM of Axis Bank for the institute within the campus boundary wall.

Moot Court

Students get a taste of real court proceedings in the moot court. A moot court not only helps in enhancing legal knowledge, but also in brushing up communication, drafting, legal research, and presentation skills.

Book Bank Facility

The University Book Bank provides students with books, that they return at the end of the Semester.

Wifi

The entire campus is WiFi-ed with 54 mbps speed including hostels.

Ship-in-Campus

Ship-in-Campus of the institute is an in-house ship building which is in working condition consisting of a 4000 BHP Ship Engine along with complete set of machineries

available on the ship like Generator, Oil-Water separator, Boiler, Fire Control Lab, etc. This is the only working Ship-in-Campus in Eastern India of its size and students are provided hands-on training on various machineries of it.

Hostels

There are 5 nos. of hostels inside the boundary wall of campus, out of which 4 hostels are for boys accommodating approximately 1500 students and a separate hostel for girls accommodating approximately 750+ students with dedicated canteen and common rooms in each hostel building with security guards and power backup 24x7.



Ship in Campus



Cricket Coaching for Students

Football Ground

There are 2 large size football grounds within the campus for various outdoor sports activities and to organize various sports competitions.

Basketball Courts

There are 4 basketball grounds with latest equipments and a trainer to train the students.

Table Tennis

Each hostel has Table Tennis Board and necessary equipment along with a trainer to train the students.

Cricket Practice Court

There is a separate facility available for the students to practice cricket under the guidance of the highly qualified trainer who has served as National Cricket Coach.

Multipurpose Hall

A large size of 13000 sq. ft. of Multipurpose Hall is available within the campus to organize various programs and activities like Seminars, Quiz and Drama along with indoor sports.

Bridge Simulator

The BNS Department of the institute provides training to students on a high end latest Bridge Simulator to give feel and experience, while sailing the ship under various climate conditions in the sea.

Free-Fall Davit

Probably, this is the First Institute in India, which has a Free Fall Davit training facility for the students.

Campus Vigilance and Security System

The Main gate of the University is monitored by CCTV cameras and Turnstile machines are installed to keep the record and vigilance on the movement of students. The campus is guarded by a high wall surrounding to it and is well secured. The students are required to access smart card for entry and exit. This ensures that outsiders are not having any unauthorized access. Security is a prime concern for the university.

Cafeteria

A high quality hygienic fast food joint is available within the campus to supplement the taste of students and staff members.v

Laundry

The University has the facility of laundry service to its resident students. The students residing in hostels may avail the laundry facilities against reasonable charges.

LIFE AT CAMPUS



The Neotia University (TNU), West Bengal, is spread over 50 acres of lush green, beautifully landscaped campus in the outskirts of Kolkata. The four sections of the campus are Scholastic Buildings, Sports Pavilion, Socio-Cultural Arena, and Administrative Block. We offer a rather impressive array of facilities to enhance students' life at the campus.



Dining and Housing

All hostel blocks, separate for boys and girls, come equipped with their own dining halls, common rooms and housing services. Bored of studying and want to take a break? Hop on down to one of the common rooms for a game of Carrom or one of the Volleyball courts for a friendly match between friends and classmates. We also offer several housekeeping services like laundry services to ease some of that workload for our most hardworking students.

Each hostel is supervised by an experienced warden as well as a faculty in charge to ensure the safety and well-being of our students.

We also accommodate special requests based on allergies and dietary restrictions. For a bite to grab on the go, we even have a Tea Junction outlet on campus.

Swimming Pool

A full size state-of-the-art Swimming Pool with a dedicated Trainer and Life Guard caters to Swimming as a passion or leisure and also for professional requirement for MRE and BNS Courses.

Gymnasium

Students who are into fitness and cardio-vascular and resistance training, they can head to our fully equipped gymnasium, to stretch their muscles. The gymnasium has all the makings of a professional gym. Students will find a range of resistance machines and free-weights to suit their physical workout regimes.

Health and Wellbeing

There is a doctor on campus at all times and we have a fully equipped dispensary to treat a wide range of illnesses. For emergencies, there is also an ambulance on standby as well as tie-ups with all the major hospitals nearby.

Ragging Free Campus

We have a strict Anti-ragging Policy in place. The Anti-ragging Council comprises several senior faculty members who make sure all policies are enforced in entirety and students do not feel threatened in a new atmosphere.

Discipline & Safety

Our campus has a vibrant and strong community feel. We are committed to the safety of our student community. Highest priority is attached to discipline, which plays a vital role in shaping personality & professional outlook. Any act of breaking the discipline is invariably detected and we maintain zero tolerance policy for such acts. All entry and exit points and key locations across the campus are monitored 24x7 by a professional security agency with the help of modern communication aids and CCTV cameras.

Students Technical Cultural Clubs and Activities

We have a 10000 sq. ft arena to host events like socio-cultural and technical activities, exhibitions, sports competitions, quiz contests, etc.



Basket ball court near hostel



TNU Football champion team

SPORTS FACILITIES at The Neotia University

(A) Indoor games facility with measurement

- Table tennis boys and girls with measurement - table tennis board
- Carram boy and girls with measurement - board
- Chess - Boys and Girls - board
- Chinese game boys and girls - board
- Badminton boys and girls with measurement long 13.4mt/ width 6.1mt
- Yoga practice boys and girls student with measurement yoga mat 7fit/3fit
- Gymnasium gym practice with measurement hall Room

(B) Outdoor game with measurement

- Football boys with measurement - long 90mt / wide 70mt
- Cricket boys with measurement - net with cement pitch.
- Volleyball boys and girls - long 18mt / wide 9mt
- Basketball boys and girls with measurement - long 90 / mt wide 16
- Self defence girls student with measurement open field
- Swimming competition with swimming pool measurement 25 meters long, 13 meters wide, and it has depths of 2.05 meters at the deep end
- NSS Program
- Sports Class
- Swimming Class

(C) Participated in Inter Univesity Sports Meet

- RAMPEGE INTER College Sports meet
- Indian maritime university sports meet
- IIT kharag pur inter university sports meet
- State medical college sports meet
- West Bengal nursing college sports meet
- West Bengal inter university sports meet
- Amity university sports meet
- West Bengal BBIT engineering college sports meet
- Presidency university sports meet
- University practice teams game Name -
- Gymnasium - boys and girls, Swimming, physical fitness, yoga, self defence, football, cricket, basketball, volleyball, badminton, carram , chess, table tennis



The Clubs at TNU and their Objectives and Activities

TNU has a 10000 sq. ft arena to host events like sociocultural and technical activities, exhibitions, sports competitions, and quiz contests through 16 different clubs. The Clubs and their activities are as follows:

- **The English-Speaking Club –Let's Talk:** At The English-Speaking Club of The Neotia University our focus is to develop in students the skills to become confident communicators and effective presenters through an assortment of activities. The aim of The English Speaking Club is to provide a platform for students to hone their Speaking skills, to help them overcome their inhibitions in English speaking.
- **E-Cell:** E-Cell conducts workshops, my story sessions, innovative games and competitions to build the confidence and entrepreneurial skills to build the confidence and entrepreneurial skills.
- **Health Club:** The goal of the club is to create awareness about living a healthy life. The club is conducting several Yoga & Meditation sessions for the physical and mental health of students
- **The Sports Club:** The Sports Club of The Neotia University is defined as a student body headed by Faculty members, to promote and develop interest in a sport or physical activity.
- **Cine Club:** TNU has formed a Cine Club which organizes selected film shows for the teachers and students.
- **Techniche Club:** The "Club TECHNICHE," allows multidisciplinary students to collaborate in various sectors to discover societal and industry-related challenges and gives engineering as well as professional solutions.
- **Photography Club:** This club was created to promote the art, science, and fun of photography.
- **Ajantrik:** The motto of the club is to Organize different Social (like Blood Donation Camp, Free Coaching to underprivileged students) and Cultural activities related to social works.
- **Cooking Club - 'Team Gourmet':** The enchantment of the culinary club is for those who want to unveil the inner hidden chef inside them.
- **Eco – Club:** Eco-Club will enable the students to do something positive about the environment.
- **Ink & Quill:** The Literary Club: The Literary Club gives ample importance to extra-curricular activity for nurturing the personality of the students.
- **Music Club:** This club gives an ample opportunity to the students who love music.
- **Dance Club:** This dance club is to boost up the morale of students and to highlight the talent of dance and creativity.
- **Drama Club:** Develop skill in oral language and all expressive mechanisms.
- **Art & Craft Club:** Develop art and craft instinct among the students
- **Skill & Talent Club:** This club organised the Talent Hunt event.



Student in action on Badminton Championship

Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/state/national/international events (award for a team event should be counted as one) during the year

Year	Name of the award / medal	Team / Individual	Inter-university / state / National / International	Name of the event	Name of the student
2024-25	Winner	Team / Individual	Inter-university / state / National / International	Badminton	Name of the student
2024-25	Winner	Team	Inter College Nursing Sports	Relay Race	BSc student
2024-25	Winner	Individual	Inter College Nursing Sports	Memory Game	Riya Pramanik
2024-25	Winner	Team	Inter University(TNU)	Robo race	Sakshi and team
2024-25	Winner	Team	Inter University(TNU)	Line Follower	Aditi Chandra & Team
2024-25	Winner	Team	Inter University(TNU)	Project competition	Dinesh & Team
2024-25	Winner	Individual	Inter University(IMU)	MEN single/ Women's	Sakshi Jha/ ANUBHAN ROY
2024-25	Winner	Team	Inter University(IMU)	Badminton Mixed Doubles	Anubhab Roy & Sakshi Jha
2024-25	Winner	Team	Rampage(Inter University competition,TNU)	Cricket	TNU BOYS
2024-25	Winner	Team	Rampage(Inter University competition,TNU)	Football	TNU BOYS
2024-25	Winner	Team	Rampage(Inter University competition,TNU)	Basketball Girl's	TNU GIRLS
2024-25	Winner	Individual	BBIT (Inter University competition,)	Badminton Single(Mens')	Anubhab Roy
2024-25	Winner	Team	Rampage(Inter University competition,TNU)	Badminton Double(Mens')	Anubhab ray / koushik barman
2024-25	Winner	Team	Rampage(Inter University competition, TNU)	Badminton Mixed Doubles	Anubhab ray / sakhi jha
2024-25	Winner	Individual	Rampage(Inter University competition,TNU)	Badminton Single(Girls')	Sakhi jha
2024-25	Winner	Individual	BBIT (Inter University competition,)	Badminton girls	Sakhi jha

INTERNSHIP & PLACEMENT

The Neotia University (TNU) provides a mandatory Internship Programme for all Undergraduate and Postgraduate Students, to Intern at various Corporate Houses, Research Organizations, Social Impact Groups (NGO's), Healthcare Organizations, as part of the Course Curriculum. This provides a natural extension to the educational experience by adding a valuable professional experience and continue to build leadership skills for the students.



Kritika Sanyal

Dept: B.Com (Hons.) with Specialization in Taxation & E-Accounting
Placed at: TCS, India

I am very grateful to the training and placement cell of our university for their constant guidance to help us get placed in our desired industries. The faculty also made continuous efforts to enhance our abilities. They also organized special sessions to enhance our communication skills.



Golam Mabud Hossian

Dept: B.Tech Marine Engineering (MRE)
Placed at: Asmi Ship Pvt. Ltd.

The environment of our campus is very positive. The curriculum is based on practical and field training. The placement cell organizes a variety of events, workshops, and seminars to make us industry-ready.



Pradyam Gurung

Dept: B.Sc. in Hospitality and Hotel Administration
Internship: Vivanta Sikkim, Pakyong.
Placement: The Leela Palace, Udaipur

The continuous guidance from our teaching and placement staff is remarkable. Without their constant support, I couldn't get into my dream company. The efforts made by our experienced faculty members and the placement cell team opened many doors for my career.



Barqua Anwar

Dept: Bachelor of Physiotherapy (BPT)
Placed at: R. N Tagore hospital Kolkata

TNU ensures the students are well-trained for their respective job interviews. All the faculty members of TNU try their best to get us placed. They enrich us with their vast knowledge and train us for future endeavours.



Nilimesh Roy

Dept: B.Tech Marine Engineering (MRE)
Placed at: Confidence Shipping Pvt. Ltd.

The placement cell of our university has a strong connection with the top multinational companies and that provided us with various internship opportunities. TNU makes sure that its students are trained adequately so that they can lead from the front wherever they are.



Avinash Singh

Dept: B.Sc. Nautical Science (BNS)
Placed at: Confidence Shipping Pvt. Ltd.

I am very thankful to our teachers and the placement cell team for guiding and preparing me in every possible aspect. It is because of their continuous hard work, that I got placed in a good company with an attractive package.



Tamasa Mandal

Dept: B.Sc. in Hospitality and Hotel Administration
Placed at: Armani Exchange

The exposure provided to us by the placement cell team and the teachers is remarkable. The curriculum is designed in such a way that it helps students acquire the skills and abilities needed to get placed in their dream companies.



Md. Maroof Raza

Dept: B.Sc. in Hospitality and Hotel Administration 2021-2024 (Swiss Diploma)
Placed at: Foreign Internship at W Hotel, Doha, Qatar.

Choosing TNU to pursue my degree was one of the best decisions of my career. TNU offers top-class training for placements. The confidence, knowledge, and skills acquired at TNU have helped me a lot.



Hage Sungku

Dept: Bachelor of Physiotherapy (BPT)
Placed at: Sikkim Manipal University

The skills and knowledge acquired at TNU helped me a lot throughout my journey. The faculty teaches and prepares you in such a way that you get your dream job in your job.



Md. Jasim

Dept: BBA (Hons.) with Specialization in Logistics & Supply Chain Management
Placed at: Academor

TNU has provided me with opportunities to connect with various professionals. Our faculty members and placement cell worked very hard to get us placed in the top companies. The sessions and activities organized by the placement cell have helped me in every possible way.

**Anuron Porey**

Dept: B.Sc. in Hospitality and Hotel Administration 2021-2024 (Swiss Diploma)

Placed at: Graduate Trainee JLL, Management Trainee- Greenpark Hotels & Resort

The placement cell team opened many doors for my career through their different events and workshops. The training provided to me during my study at TNU aided me a lot.

**Sohan Naskar**

Dept: B.Com (Hons.) with Specialization in Taxation & E-Accounting

Placed at: T.K Ghoshe & Co, Chartered Accountants, Kolkata

TNU provided us with opportunities to work as an intern in different organizations so that we could gain real-life field experience. These experiences transformed us into industry-ready individuals.

**Aunpam Bage**

Dept: B.Sc. Nautical Science (BNS)

Placed at: Mitsui Osk Lines

The placement cell team organized mock-interviews to prepare the students for the real interviews and to get placed. The campus is fully equipped with modern technologies to help the students in their every step.

**Aniket Pradhan**

Dept: Bachelor of Physiotherapy (BPT)

Placed at: Belle Vue Clinic kolkata

The teachers are focused on how to get their students placed in their desired companies. The placement cell leaves no stone unturned to train the students. It is only because of their joint efforts that the students get placed.

**Rajashree Jana**

Dept: B.Sc. in Hospitality and Hotel Administration

Placed at: Management Trainee- MAYFAIR Hotels & Resorts, Specialization training IHCL-Bhubaneswar.

Our university provides us with world class facilities that helps us to enhance our skills and knowledge. The events, seminars and workshops organized by our university helps us to understand the industry and makes us ready for the corporate world.

**Kahkashan Afreen**

Dept: Bacheor of Pharmacy (B.Pharm)

Placed at: Apollo Pharmacy

My experience of education in The Neotia University is great & memorable. The Neotia University offers amazing training & placement. I got a chance to be a part of Apollo Pharmacy through the university. The confidence, knowledge and skills which I got at TNU has really helped me a lot in every aspect.

**Biswambhar Nath**

Dept: B.Tech in Robotics and Automation

Placed at: Geometrix Automation and Robotics Private Limited.

I cannot express enough gratitude for the exceptional placement services provided by The Neotia University. They truly exceeded my expectations in every aspect. From the initial consultation to the final placement, their professionalism, dedication, and personalized approach were evident.

**Srishendu Mandal**

Dept: Bacheor of Pharmacy (B.Pharm)

Placed at: Hama Impex Laboratories

Thanks to The Neotia University's comprehensive approach to placement assistance, I was able to secure a rewarding job in my desired field even before completing my degree. I am proud to be an alumna/alumnus of this institution and would highly recommend it to anyone seeking a well-rounded education with excellent career prospects.

**Ankita Saha**

Dept: B.Tech in CSE (Cybersecurity)

Internship at : West Bengal Electronics Industry Development Corporation Limited.

I completed my internship program from West Bengal Electronics Industry Development Corporation Limited. The university's strong industry connections also played a crucial role in securing placements for students. Companies from various sectors visited the campus regularly, providing us with ample opportunities to interact with potential employers and showcase our talents. Additionally, the university's emphasis on practical learning through internships and industry projects proved invaluable in gaining real-world experience.

ALUMNI CONNECT

TNU is relatively new in its present configuration, but has its antecedents in the 16 year old institution called Neotia Institute of Technology, Management and Science (NITMAS), from where we have more than 3000 Alumni working successfully in their chosen walks of life, across the world.



Saswata Bag
Bachelor of Optometry (B.OPTOM)

Hi, I am Saswata Bag,(2019-2023)As I sit down to reflect on the past Four years of my journey in the Optometry Department at The Neotia University, I am overwhelmed with a flood of emotions. It feels like just yesterday when I stepped into the campus, eager yet unsure about what the future held for me in this field.



Rupsha Paul
B.Sc. (Hons.) in Biotechnology

I have had an incredibly fulfilling and life-changing experience as a student in the Department of Biotechnology. I now have the knowledge and abilities needed to succeed in the field of biotechnology, thanks to the supportive and encouraging environment at our university and the leadership and advice of our faculty. My confidence to face challenges in the real world has grown as a result of the curriculum's practical orientation and the opportunities for research and internships.



Souvik Mondal
Completed B.Sc. (Hons.) in Biotechnology, currently pursuing M.Sc. in Biotechnology

The Biotechnology Department at The Neotia University is a hub of innovation and excellence, exploring the frontiers of science. The department is known for its advanced research and teaching.



Mainak Das
Computer Science Engineering (CSE)

My time in the university pursuing a degree in Computer Science Engineering have been nothing short of transformative and enriching. The infrastructure provided a conducive environment for learning, with state-of-the-art laboratories, well-equipped classrooms, and cutting-edge technology that fostered a hands-on approach to education.



Suhana Alam
B.Sc. (Hons.) Agriculture

The university helped me understand the complete procedure of placement, how we can groom ourselves for the coming companies and NGOs, and how we can work according to what the company requires. It was at the beginning of the eighth semester that we were given training for placement interviews. So it had been very useful and helpful for us to clear and crack our interviews. I got an offer from two NGOs, ASA and CINI.



Aishi Das
B.Tech in CSE (Cybersecurity)

Graduating from Neotia University in 2023 with a degree in Computer Science Engineering with cyber security specialization was a rewarding experience. The university provided excellent resources like a well-stocked library, modern classrooms, and labs where we learned both theory and hands-on skills.



Prasenjit Halder
Bachelor in Hospital Management (BHM)

I choose TNU for my graduation in the BHM program because it offers very contemporary and emerging courses to prepare students for futuristic careers and a committed placement cell, which makes it the best choice for me.



Aditya Kennedy
B.Sc. Nautical Science (BNS)

I completed my B.Sc. Nautical Science (BNS) from The Neotia University in the 2020-2023 batch. My university life was an unforgettable phase.TNU campus has brilliant architectural elements and functional building designs and is well-equipped with practical rooms.



Tanishk Kumar Singh
Masters in Hospital Management (MHM)

I completed my Masters in Hospital Management from The Neotia University in 2023, but in a new environment at a new place, I never felt left out because of my professors. They are so cooperative and highly experienced in both academics and industry knowledge.



Tamal Das Adhikary
Bachelor of Optometry (B.OPTOM)

I was greeted with open arms as soon as I arrived on campus and was immediately immersed in a community that was committed to supporting learning, encouraging growth, and getting students ready for success outside of the classroom.



Animesh Patra
B.Sc. (Hons.) Agriculture

I'm delighted to write this testimonial as a proud student of the School of Agriculture and Allied Science. Each department has a laboratory with all the equipment and facilities. We also have enough land for agriculture practices. Our college also provides internships to each and every student in various highly renowned companies in the agriculture sector, as well as KVK internships provided by the department.

STUDENT TESTIMONIALS

TNU is diligent in their pursuit of excellence and their aim to attain holistic development by ensuring that the education provided is contemporary and experiential through partnerships with industries and other academic institutes.



Somali Munshi
B.Tech Marine Engineering

The view of this campus holds the perfect essence of the epitome of greenery land, filled with trees, and insects, alongside an energetic aura. Being a student from the Marine department, I would like to mention that we have one of the best faculties. Their helpful and cooperative nature allows every student to learn with enthusiasm. They are extremely helpful.



Asmita Naskar
B.Sc. (Hons.) in Biotechnology

The Department of Biotechnology, School of Science and Technology provides various opportunities for students focused on hands-on training and improving laboratory skills. Head of the Department Dr. Prosun Tribedi always guides us to excel in our projects and has provided all the laboratory equipment required for the experiments. They are helpful and supportive.



Samprita Saha
B.Sc. (Hons.) in Biotechnology

Although I'm still a newbie to this vast department of immense knowledge and opportunities, I can proudly say that the Department of Biotechnology at TNU provides one of the best facilities to the students! Our respected HOD sir Prosun Tribedi always makes sure to provide us with an environment where every one of us can learn and understand the various aspects of this field without any struggle.

Moreover, the practical classes help us to get real-life knowledge of the different subjects we learn in this course.



Sanmoy Karmakar
B.Tech Marine Engineering (MRE)

I am privileged to be a part of the School of Maritime Studies. The training is rigorous & discipline oriented. We learn a lot practically at our Ship-On Campus, & we are eagerly looking forward to the beginning of our "Free-Fall Lifeboat Project. The facilities offered are great and we enjoy ourselves on Campus."



Sangita Sau
BA LLB (Hons.)

The university has a beautiful campus and excellent infrastructure. The faculty members of my department are honestly the best. Their teaching skills are amazing and my overall experience here has been great. The academic curriculum is based on practical and field training. We do practice in the Moot Court. The department organized guest lectures, workshops and seminars.



Bikas Mondal
Bachelor in Pharmacy (B.Pharm)

I am very excited to proudly say that The Neotia University has played a vital role in my success in life. The School of Pharmacy, The Neotia University gave me the facilities like high-quality education, grooming sessions, and mock interviews which helped me successfully place in pooled campus placement in Macleods Pharmaceuticals Limited, SIKKIM. Now I am working in the Production Department of Macleods Pharmaceuticals Limited.



Vedant Keshri
M.Sc. in Biotechnology

As a student pursuing my M.Sc. in Biotechnology at Neotia University, I am privileged to be part of a department led by Dr. Prosun Tribedi. Under his guidance, the department has flourished, providing students with a rich and nurturing academic environment. The department also emphasizes interdisciplinary collaboration, providing opportunities for students to engage with peers and faculty from other departments.



Sk Ashique
Bachelor of Pharmacy (B.Pharm)

My experience at The Neotia University has been very wonderful. I have chosen a Pharmacy course. My time at The Neotia University has been transformative, providing me with invaluable knowledge, skills, well-equipped laboratories. The faculties are very supportive they go above and beyond to ensure student success, fostering a dynamic learning environment. The Placement cell is very active.



Mohima Dey
B.B.A (Digital Marketing)

TNU has provided me with several opportunities to grow and explore my skills. The Teachers are helpful and very well-qualified, and the teaching quality is good. The course curriculum is very relevant and students get industry-ready. I have always found a positive and healthy environment in college. Both studies and co-curricular activities are given equal importance. The campus, amenities, and well-established labs are amazing.



Sohan Barik
Bachelor of Optometry (B.Optom)

I am a student of Bachelor of Optometry, The Curriculum and Atmosphere are very good, and The Faculties are Very Friendly and Passionate about Studies and Other extracurricular activities. They are always ready to help every student.

DETAILS OF EXTERNALLY FUNDED PROJECTS

Sl. No	Name of the PI/ Co-PI/Name of the person holding the Chair	Title of the research project, endowments, Research Chairs	Name of the funding agency	Duration	Year of award or sanction	Amount in INR.
1	Prof. (Dr) Biswajit Ghosh	Bioenergy and H2 Map	DST, GOI	3 years	2022	64,50,200
2	Dr. Prosun Tribedi	Strategy development for the applications of biofertilizers into the soil to increase the soil fertility: An efficient way to substitute the hazardous chemical fertilizer application	SERB, DST, GOI	3 years	2018	19,00,000
3	Dr. Manashi Chakraborty	Studies on improving multiferrocity with RGO/GO/Graphene based nanocomposites	UGC-DAE CSR	3 years	2022	45,00,000
4	Dr. Debajyoti De (Lien)	Dependence of Exchange Bias on Interparticle Interaction	SERB, DST, GOI	3 years	2018	36,32,145
5	Training Programme	Studies on Exchange Bias effect in combination of 'core-shell' and 'inverted core-shell' structures	UGC-DAE CSR	3 years	2022	45,00,000
6	Dr. Kalyanashis De	Effect of A-site sophisticated disorder on the Electromagnetic properties of 'A-site ordered R _{Ba} Mn ₂ O ₆ (R= rare earth)' perovskite	UGC-DAE	3 years	2022	13,50,000
7	Dr. Kalyanashis De	Development of ntiferromagnetic Heusler alloys Ru ₂ MnZ (Z= Sn, Sb, Ge, Si) for spintronics applications	SERB, DST	3 years	2022	1,830,000
8	Studies on Exchange Bias effect in combination of 'core-shell' and 'inverted core-shell' structures	Dr. Debajyoti De (Lien)	Dr. Manashi Chakraborty	UGC-DAE CSR	CRS/2021-22/02/503	45,000

Status of the research scholars TNU

All together 93 research scholars have enrolled to the PhD programme of The Neotia University. Among them 17 have been awarded, 0 scholars have resigned and 2 research scholars have recently submitted their thesis. The remaining 67 candidates are there who are currently pursuing PhD across various schools in our esteemed university.

SL. No	Total No. of Research Scholars	Awarded	Resigned	Thesis Submitted	Pre-Submission Completed	PhD Ongoing
1	93	17	0	2	3	67

Publications

Year-wise total number of publication of the University	2017	2018	2019	2020	2021	2022	2023	2024	2025
	2	9	13	23	30	39	96	130	54

CONVOCAATION IN 2026



The Neotia University (TNU) is in the DST, Govt. of India's Mission Innovation Program

'Integrated Clean Energy Material Acceleration Platform (IC-MAP)'

TNU is assigned to develop the Novel Catalysts and Design Reaction Engineering in converting the syngas & bio-oil from biomass gasification into H₂. To develop this, DST has sanctioned a sum of Rs. 64.5 Lakhs to TNU for three years of duration. The Project at TNU will be executed under the guidance & supervision of Prof.(Dr.) Biswajit Ghosh - Hon'ble Vice Chancellor - TNU.

THE BEST COMPANIES HIRE FROM THE NEOTIA UNIVERSITY (TNU)



*and many more

LEGEND- BUILDING

A. ADMINISTRATIVE BLOCK

1. ADMINISTRATIVE BUILDING (G + V)

B. ACADEMICS BLOCK

2. SCHOLASTIC BUILDING - 1 (G + III)
3. SCHOLASTIC BUILDING - 2 (G + II)
4. SCHOLASTIC BUILDING - 3 (G + III)
5. SCHOLASTIC BUILDING - 4 (G + III)
6. SCHOLASTIC BUILDING - 5 (G + III)
7. WORKSHOP BUILDING
8. NEW WORKSHOP BUILDING
9. NEW PHARMACY BUILDING (G + III)
10. PHARMACY BUILDING (G + III)
11. SHIP IN CAMPUS (G + III)

C. AGRICULTURE & FISHERY SCIENCE BLOCK

12. POLY HOUSE & NET HOUSE
13. FISHERY SCIENCE PROJECT AREA - 1
14. AGRICULTURE PROJECT AREA - 1
15. FISHERY SCIENCE PROJECT AREA - 2
16. AGRICULTURE PROJECT AREA - 2
17. FISHERY SCIENCE PROJECT AREA - 3
18. AGRICULTURE PROJECT AREA - 3
19. FISHERY SCIENCE PROJECT AREA - 4
20. AGRICULTURE PROJECT AREA - 4
21. AGRICULTURE PROJECT AREA - 5
22. FISHERY SCIENCE PROJECT AREA - 5
23. FISHERY SCIENCE PROJECT AREA - 6
24. AGRICULTURE PROJECT AREA - 6
25. MUSHROOM UNIT
26. FIELD LAB
27. STORE HOUSE
28. SERICULTURE UNIT
29. THRESHING FLOOR
30. BIO GAS PLANT
31. CATTLE SHED
32. VERMI COMPOST PIT
33. BIO FERTILIZER PLANT

D. RESIDENTIAL BLOCK

34. BOY'S HOSTEL - 1 & 2 (G + III)
35. BOY'S HOSTEL - 1 & 2 (G + III)
36. BOY'S HOSTEL - 1 & 2 (G + III)
37. OLD STAFF QUARTERS (G + III)
38. NEW STAFF QUARTERS (G + III)
39. NEW STAFF QUARTERS (G + III)
40. DIRECTOR'S RESIDENCE (G + I)
41. OLD STAFF QUARTERS (G + III)
42. GIRL'S HOSTEL - 3 (G + II)

E. UTILITY & SERVICES BLOCK

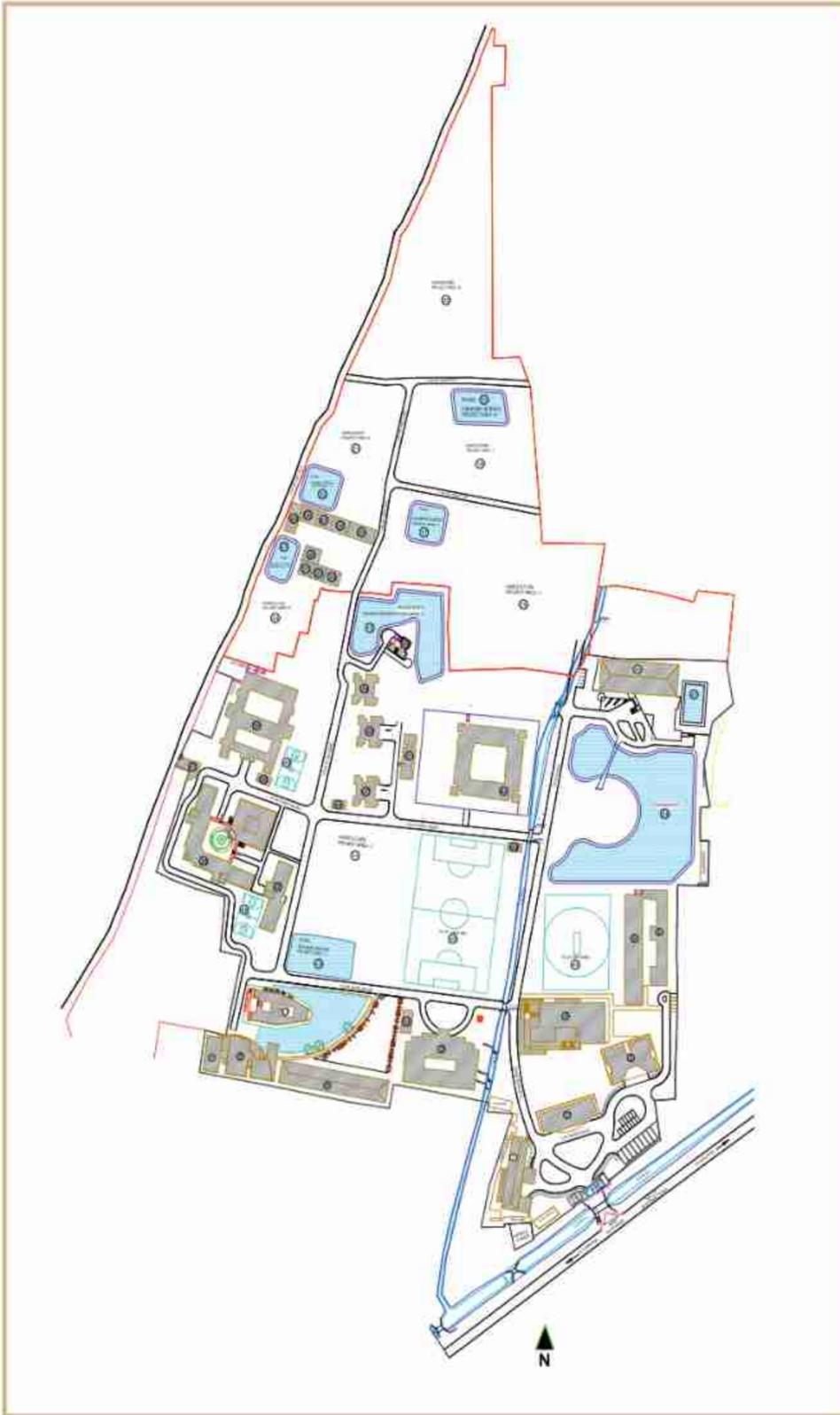
43. ELECTRICAL ROOM
44. PUMP ROOM

F. RECREATIONAL BLOCK

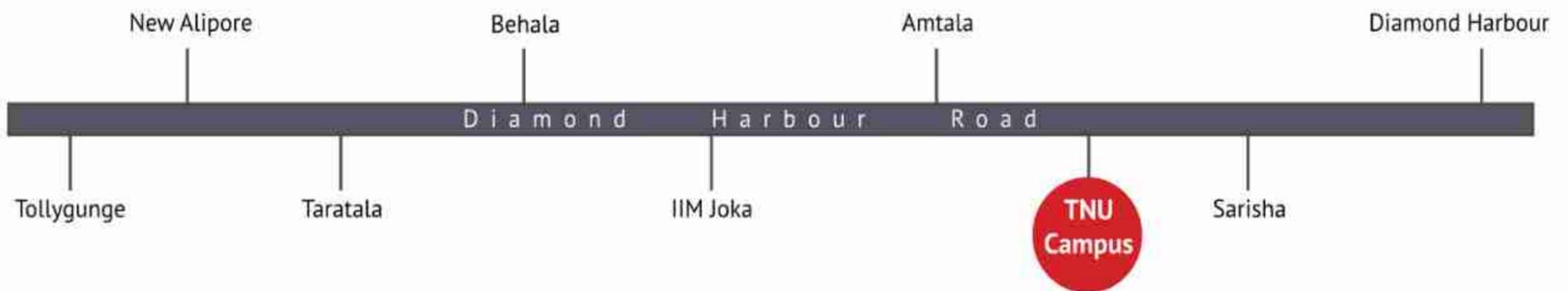
45. FOOTBALL GROUND
46. CRICKET GROUND
47. SWIMMING POOL
48. MULTI PURPOSE HALL
49. BASKETBALL COURT (3 NOS.)

G. HEALTH BLOCK

50. MEDICAL UNIT



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AmbujaNeotia
THE NEOTIA
UNIVERSITY
 ज्ञानम् आत्म प्रदीपाय
 Approved Under Sec.2(f) of UGC Act 1956

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