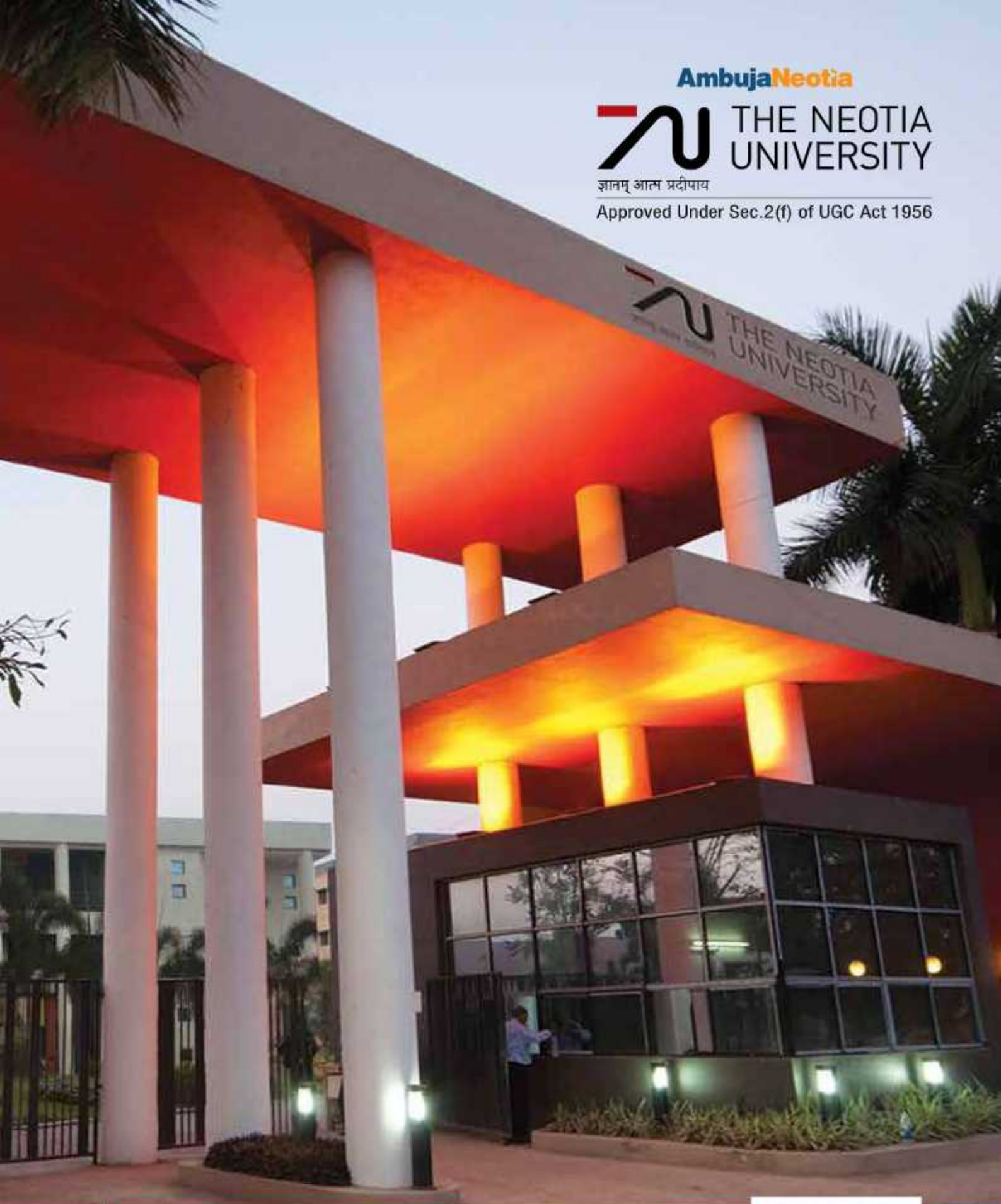AmbujaNeotia

TNU THE NEOTIA UNIVERSITY
ज्ञानम् आत्म प्रदीपाय

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

Admission Brochure
www.tnu.in
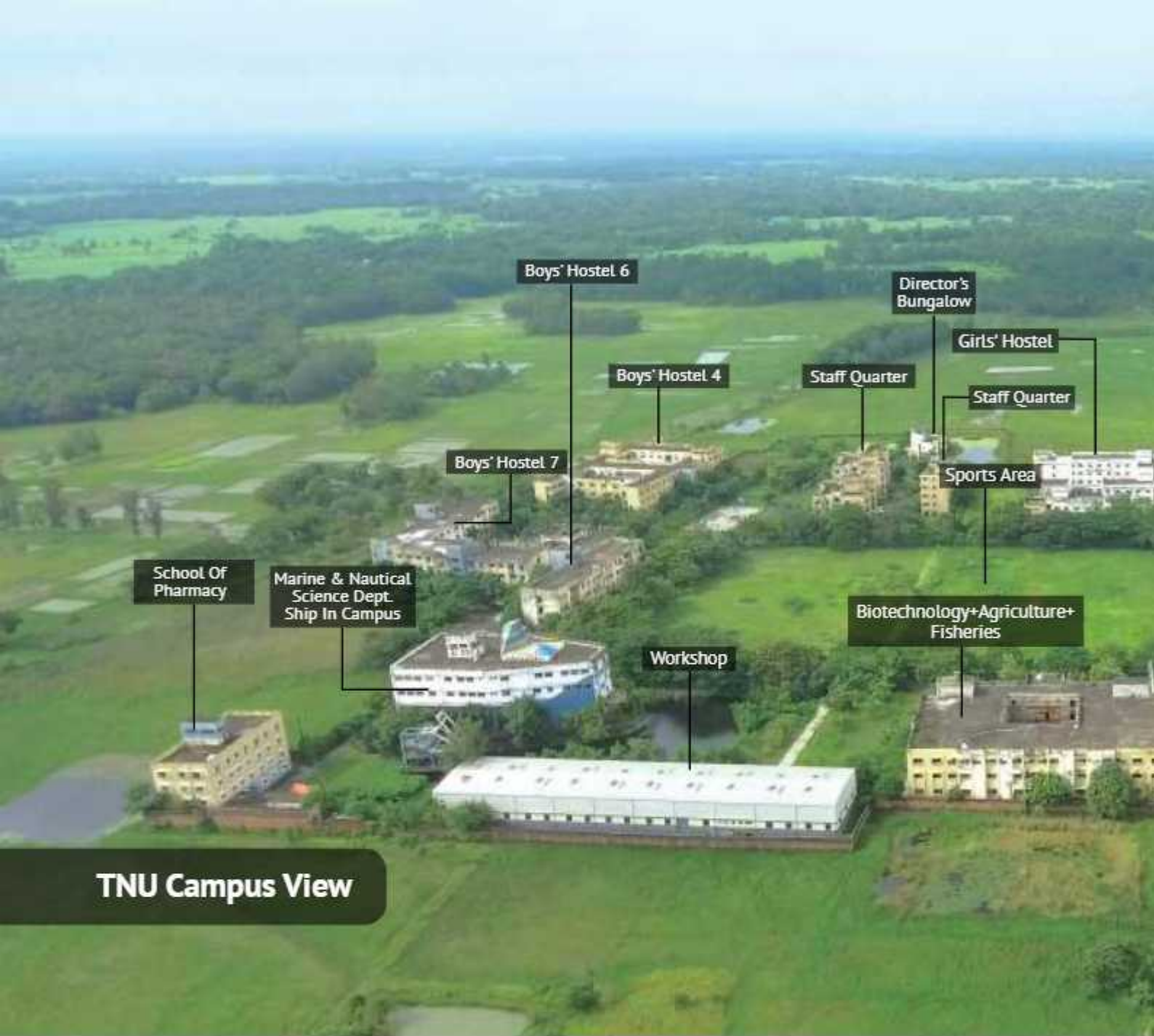
Boys' Hostel 6

Director's Bungalow

Girls' Hostel

Boys' Hostel 4

Staff Quarter

Staff Quarter

Boys' Hostel 7

Sports Area

School Of Pharmacy

Marine & Nautical Science Dept. Ship In Campus

Biotechnology+Agriculture+ Fisheries

Workshop

TNU Campus View

Multipurpose Hall

Swimming Pool

Engineering Building

SHS+EE Labs

SHCA+SHS Building

Library+BBA+LLB+
English+Psychology+
CSE+Robotics

Cafeteria

Admin Building

Towards
Kolkata

Workshop

Main Gate

D.H Road
(Sarisha)

Cultural Zone /
Clubs

Towards Diamond
Harbour
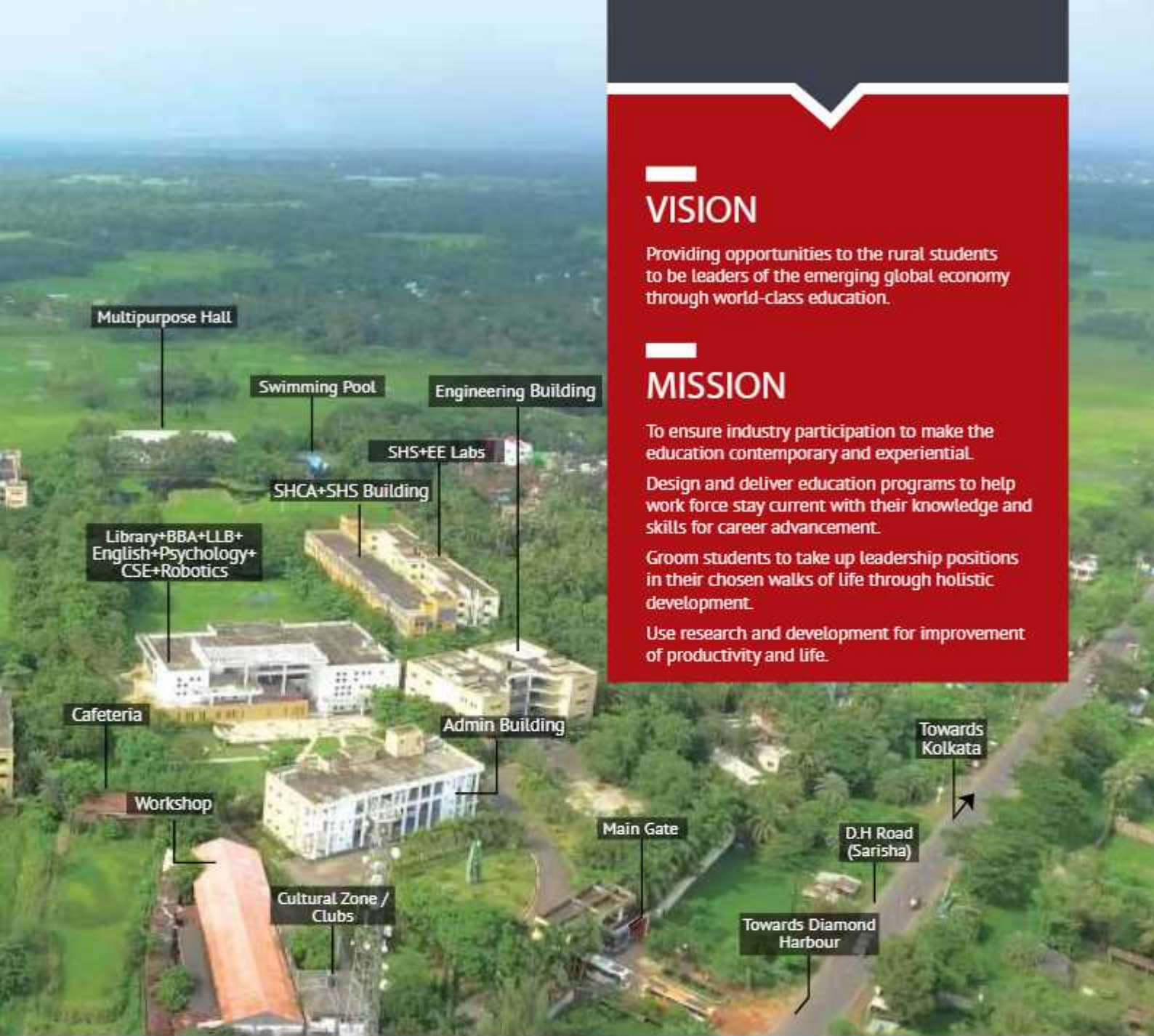
VISION

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.

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

Modern IT technologies such as educational analytics and virtual classrooms are employed so that students can learn from the best available faculty irrespective of their geographic location.

The objectives of The Neotia University is to develop 'Universal Knowledge'. Exploration of knowledge originates through proper education. We at The Neotia University (TNU) endeavour to provide holistic education relevant and required for the 21st century and beyond by perfecting and building up the mind of students.

We have some of the best faculty members as well as research labs, some of which are funded by the DST and DBT. The University has introduced Choice Based Credit System (CBCS) for allowing the students to explore themselves beyond their conventional degree programs. In addition to these, the students are encouraged in developing their physical and emotional fitness in enhancing concentration of their mind to build up personality.

TNU provides Research & Development facilities to the Undergraduate, Post- Graduate & Research Scholars. The State-of-the-art facility provided at the campus with its high- ended laboratories not only helps students to facilitate the idea of starting a new career option but also helps to live their dreams by giving them new career opportunities.

Post Pandemic, TNU has been able to return to physical classes from online ones, in no time. We are happy to see students enjoying Campus Life & Classroom Interaction wholeheartedly. student participation in every classroom is a leading example of this.

On behalf of the University, I am inviting the Parents and Students to experience TNU.

Warm Regards

Prof. (Dr.) Biswajit Ghosh
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

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. 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

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, Welcome Trust/DBT India Alliance, Hyderabad
- Elected fellow of Indian Academy of Sciences
- Member of large number of National & International Committees

Prof. (Dr.) Biswajit Ghosh

- Vice Chancellor, The Neotia University
- Former Professor of Energy Science & Technology and CSIR Emeritus Scientist at Jadavpur University
- International Solar Energy Society identified as one of 'Pioneer Solar Energy Researcher' of the World
- Government of West Bengal honoured with 'Sikharatna', the 'Outstanding Teacher'
- National Institute of Technology, Agartola, honoured with D.Sc. for his outstanding contributions in Science, Engineering and Education.
- Former postdoctoral researcher at Stuttgart University, Germany
- Former Fellow of European Commission and Visiting Reader at Northumbira University at Newcastle,
- Academic Visitor at Imperial College, London
- Former Royal Society Overseas Scientist at University of Surrey, Guildford, UK
- Former Visiting Professor as well as Leverhulme Visiting Professor at Newcastle University, Newcastle, UK
- Former Advisor 'Energy & Climate Change' of United Nation Industrial Development Organization (UNIDO)

Mr. S. K. Misra

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

Prof.(Dr.) Sushil Kumar Kothari

- Professor & Dean - School of Agriculture & Allied Science at The Neotia University
- Has more than 35 years of Academic, Research and Development expertise in Agriculture (including 14 years as Director/Consultant in corporate sector)
- Former Director of Roshini Group of Companies, CTO of Roshini International Bio-Energy Corporation and Scientist at CSIR- CIMAP, Lucknow
- A DAAD fellow (German Academic Exchange Service, Bonn), he studied at Institute of Plant Nutrition, University of Hohenheim, Stuttgart (post doc), Indian Agriculture Research Institute, New Delhi (Ph.D. Agronomy)
- He has done his research work on the development of agro-technologies of Medicinal, Aromatic and Bio-fuel crops
- He has 87 publications in peer reviewed national and international journals

Mr. Sanjay Mitra

- Present Professor of Practice in the school of Public Policy, IIT Delhi.
- Present member, Supreme Court Committee on Road Safety.
- Present, Visiting professor Public Policy & Management group, IIM Kolkata.
- Present, Honorary distinguished fellow, TERI, New Delhi.
- Former IAS Officer
- Defence Secretary- GOI- 2017-2019
- Secretary to GOI, Ministry of Road Transport & Highways -2016-2017
- Chief Secretary, West Bengal & Cabinet Secretary- Oct 2012-Dec-2015
- Principal Secretary, Health & Family Welfare, WB- Jul 2011-Oct 2012
- Joint Secretary to PM- Nov-2004-Jul-2011.
- 1st CEO, of New Town, Kolkata Project

Dr. Manish Jha

- Registrar, The Neotia University, West Bengal
- Excellence and outstanding Awards given by the various organizations.
- Former Registrar, Quantum University, Roorkee
- Former Deputy Registrar, Swami Rama Himalayan University, Dehradun
- Former Assistant Registrar, University of Petroleum & Energy Studies, Dehradun
- Former Assistant Manger- Academic Support, Manya Education Pvt Ltd
- Member of the Reviewer to the reputed peer reviewed journals.

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

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

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

Mr. Rupam Ghosh

- Deputy Director- School of Hospitality & Culinary Arts- The Neotia University
- Former Vice Principal-SRM IHM
- Former Principal- Golden Regency Institute of Hospitality Management
- Former- Manager- L & D(Mahindra Holidays & Resort India LTD)
- Alumni of IHM Kolkata (National Council)
- Alumni Of Annamalai University-(MBA)

UNIVERSITY OVERVIEW

Approval and Recognitions

University Grants Commission · ASSOCIATION OF INDIAN UNIVERSITIES · DIRECTORATE GENERAL OF SHIPPING, INDIA · BAR COUNCIL OF INDIA · WEST BENGAL NURSING COUNCIL

PHARMACY COUNCIL OF INDIA · A saturtory body under the Ministry of Health & Family Welfare Govt. of India · DNV·GL · CSIRO SCIENTIFIC & INDUSTRIAL RESEARCH ORGANIZATION · N·S·D·C National Skill Development Corporation Transforming the skill landscape

About Us

- The Neotia University (TNU) is an initiative by the AmbujaNeotia Group that is headquartered in Kolkata. This dynamic endeavor of AmbujaNeotia Group is led by our Chancellor Padmashree Harshavardhan Neotia. The Neotia University was established vide the West Bengal State Government University Act XXIII of 2014 and enlisted & recognized by University Grant Commission (UGC), Govt. of India.

- The Neotia University has received UGC- 2(f) status and is included in the list of universities established as per Section 2(f) of the UGC Act,1956.

- TNU is a 'Teaching Intensive and Research Enriched' University located in the rural belt of West Bengal in building up human resources of the underprivileged class.

- TNU Provides multidisciplinary courses with specializations which are designed to ensure that students have the required subject & practical skills & knowledge that will ensure their leadership for jobs and self-employment.

- TNU offers various Undergraduate, Postgraduate and Doctorate Programmes in Science & Technology, Maritime Studies, Agriculture & Allied Sciences, Hospitality Administration and Culinary Art, Pharmaceutical Science, Health Sciences, Nursing, Humanities, Management & Social Sciences, Legal Studies and Skill Development & Vocational Studies.

- TNU aims to attain holistic development of its students by ensuring that the education provided is contemporary and experiential through partnership with industries and other academic institutes.

- More than 3,756+, students on campus are drawn from India and Abroad and enjoy their University life in our fully Wi-Fi enabled 50 acre lush green campus with ample sports & co-curricular activities.

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.

- Two types of Research Projects are carried out at The Neotia University, out of which 19 are University Funded Projects & 6 are Govt. Funded projects. Many projects have already been completed successfully

Few of the Govt. Projects are given below:

- 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 Research Lab of the Biotechnology department received a grant of INR 23.20 Lacs funded by DST, Govt. of India, a 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.*

- The Research Lab of the Basic Science department is presently running a SERB-DST, Govt. of India sponsored project worth INR 36.33 Lacs entitled *Dependence of Exchange Bias on Interparticle Interaction.*

Scholastic Building - III

Internship and Placements

- Pro-active Training and Placement Cell with focus on Internship and Placement.

- Internship programme and Industrial Training is mandatory and part of the Course Curriculum for all Undergraduate and Postgraduate Students. Along with Training, Experience Certificates are provided from top Corporate Houses, Research Institutes, Social Impact Groups and Health Care Organizations like 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 provided with soft skills training and English language learning classes.

Scholarships and Financial Aid

We believe that no student should be stopped from pursuing their passion or achieving their full potential because of financial difficulty. At TNU, we offer numerous merit-based as well as need-based scholarships **(25% to 100% on Tuition Fees)** to ensure that no student is left behind. There is no limit to the number of scholarships granted by the University and if a student is eligible as per the given criteria then he or she will get the **"Guaranteed Scholarship".**

25% - 100% Scholarships on various categories on Tuition Fee.

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

- **Tie up with Banks for Education Loans.**

- **West Bengal Govt. Student Credit Card is accepted**

Campus Facilities at a Glance

- 50 acres lush green Campus with full security & CCTV for 24 X 7

- Smart Classrooms, Language Lab, Mechanical Workshop, Ship-in-Campus, Bridge Simulator, Freefall boat, state-of-the- art Laboratories and many more

- Pro-active Training & Placement Cell with 100% focus on Employability

- Choice Based Credit Systems (CBCS) where in, students are empowered to choose various Elective Subjects along with Core Subjects

- Easy transfer of Credits to Foreign Universities

- 25% - 100% Scholarships on various categories on Tuition Fee

- Free Wi-Fi facility for all Faculty and Students for 24 hrs.

- 8000 sq.ft of reading area, 31000+ National and International books & Journals, 3 million e-books and research journals available in the Library. Study materials and books are issued from library without any extra cost

- Medical Insurance of Rs.50,000 for all individual students till the end of their courses

- Doctors on Campus with fully equipped Dispensary and Ambulance at all the time

- Various Students' Club to enhance talent in the areas of Technology, Sports, Music etc.

- Separate Residential Accommodation for Boys (1500+) and Girls (550+) students. More than 100 staff quarter inside the campus

- Gymnasium, Swimming Pool, Indoor & Outdoor Game facilities with Coach and Instructors available. Sports and Grooming facilities for Girl Students including mandatory Karate learning

- A.C Coach bus facility for Day Scholars from Kolkata and around

ADMISSION PROCESS

Submitting the Application Form Online at www.tnu.in

- Register yourself Online through the University website.

- Receive a link with Login ID & Password on your registered email ID.

- Complete Online Application Form available at Dashboard.

- Choose the option" Result awaited" while filling the form in the absence of the Qualifying exam scores.

Admission Evaluation Process

- Admission will be based on merit of the marks secured in last qualifying Exams

- HS or Equivalent marks for Undergraduate Courses.

- Graduation Degree or Equivalent Exam Marks for Postgraduate Courses.

- Postgraduate Degree or Equivalent Exam Marks for Doctorate Courses.

- Admission in Postgraduate Program will be through Personal Interview.

- Admission in Doctorate Program will be as per guidelines of UGC.

Secure Your Seat at The Neotia University(TNU)

- For Provisional Admission of UG & PG Courses:

  - Pay 10,000/- for B.Sc. (H) in Applied Psychology, B.Com(H) in Taxation and all PG courses.

  - For rest of the courses, pay 20,000/-.

- Final Admission will be granted on meeting eligibility criteria & verification of required uploaded documents and payment of remaining 1st semester fees.

Students Industrial Visit

SCHOLARSHIPS AND FINANCIAL AID

We believe that no student should be stopped from pursuing their passion or achieving their full potential because of financial difficulty. At TNU, we offer numerous merit-based as well as need-based scholarships (**25% to 100% on Tuition Fees**) to ensure that no student is left behind. There is no limit to the number of scholarships granted by the University and if a student is eligible as per the given criteria then he or she will get the **"Guaranteed Scholarship".**

Scholarship / Sponsorship Criteria for India, Nepal, Bhutan & Bangladesh Students Admission for the Session 2024-25 at THE NEOTIA UNIVERSITY (TNU), W.B. for UG, PG & Lateral Entry Courses

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

COURSES OFFERED

School of Sciences & Technology

B.Tech in Robotics and Automation
(4 Years)

B.Tech in Robotics and Automation
- LATERAL (3 Years)

B.Tech in Computer Science & Engineering (CSE)
with Specialization in **Cyber Security** (4 Years)

B.Tech in Computer Science & Engineering (CSE)
with Specialization in **Data Science** (4 Years)

B.Tech in Computer Science & Engineering (CSE)
with Specialization in **Artificial Intelligence & Machine Learning (AI & ML)** (4 Years)

B.Tech in Computer Science & Engineering CSE
with Specialization in **Cyber Security / Data Science / Artificial Intelligence & Machine Learning (AI & ML)** - LATERAL (3 Years)

Bachelor of Computer Application (BCA)
(4 Years)

B.Sc. (Hons.) in Biotechnology
(4 Years)

B.Sc. (Hons.) in Microbiology
(4 Years)

M.Sc. in Biotechnology
(2 Years)

M.Sc. in Microbiology
(2 Years)

School of Agriculture & Allied Sciences

B.Sc. (Hons.) Agriculture
(4 Years)

Bachelor of Fisheries Science (BFSc) (4 Years)

M.Sc. Agriculture in Agronomy
(2 Years)

M.Sc. Agriculture in Soil Science
(2 Years)

M.Sc. Agriculture in Horticulture
(2 Years)

M.Sc. Agriculture in Genetics and Plant Breeding (2 Years)

School of Maritime Studies

B.Tech Marine Engineering (MRE) (4 Years)
(DG Shipping, Govt. of India Approved)

B.Tech Marine Engineering (MRE)
- LATERAL (3 Years)
(DG Shipping, Govt. of India Approved)

B.Sc. Nautical Science (BNS) (3 Years)
(Leads to be the Captain of a ship)
(DG Shipping, Govt. of India Approved)

P.G Diploma in Marine Engineering (PGDME)
(1 Year)

Diploma in Nautical Science (DNS)
(1 Year)

Orientation Course for Catering Personnel (OCCP) (12 Days) (Excluding mandatory Five STCW basic courses)

Institute of Nursing

B.Sc. Nursing
(4 Years)

General Nursing Midwifery (GNM)
(3 Years)

School of Humanities, Management & Social Sciences

BBA (Hons.) / BBA (Hons.) with specialization in **Digital Marketing / Logistics & Supply Chain Management / Marketing Management / Finance** (4 Years)

B.Com (Hons.) with Specialization in **Taxation & E-Accounting** (4 Years)

MBA in Agri Business & Rural Management (2 Years)

School of Legal Studies

BBA LLB (Hons.) (5 Years)
(Bar Council of India / BCI Approved)

BA LLB (Hons.) (5 Years)
(Bar Council of India / BCI Approved)

School of Health Sciences

Bachelor of Physiotherapy (BPT)
(4.5 Years)

Bachelor of Physiotherapy (BPT)
- LATERAL (3.5 Years)

Bachelor of Optometry (B.OPTOM)
(4 Years)

Bachelor of Optometry (B.OPTOM)
- LATERAL (3 Years)

Bachelor of Medical Laboratory Technology (B.M.L.T.) (4 Years)

Bachelor of Medical Laboratory Technology (B.M.L.T.) - LATERAL (3 Years)

B.Sc. Medical Radiology and Imaging Technology (BMRIT) (4 Years)

B.Sc. Medical Radiology and Imaging Technology (BMRIT) - LATERAL (3 Years)

B.Sc. in Operation Theatre and Anesthesia Technology (BOTAT) (4 Years)

B.Sc. in Operation Theatre and Anesthesia Technology (BOTAT) - LATERAL (3 Years)

B.Sc. in Critical Care Technology (BCCT) (4 Years)

B.Sc. (Hons.) in Food, Nutrition and Dietetics (BFND) (4 Years)

Bachelor of Neurodiversity (4 Years)

Bachelor in Hospital Management (BHM) (4 Years)

B.Sc. (Hons.) in Applied Psychology (4 Years)

Master of Physiotherapy (MPT) (2 Years)

Master of Medical Laboratory Technology (MMLT) (2 Years)

Master of Optometry (M.OPTOM) (2 Years)

Master in Hospital Management (MHM) (2 Years)

M.Sc. in Applied Psychology (2 Years)

School of Pharmacy

Bachelor of Pharmacy (B.Pharm) (4 Years)
(Pharmacy Council of India / PCI Approved)

Bachelor of Pharmacy (B.Pharm)
- LATERAL (3 Years)
(Pharmacy Council of India / PCI Approved)

Master of Pharmacy (M.Pharm) in Pharmacology (2 Years)
(Proposed for 2024-25)*

Master of Pharmacy (M.Pharm) in Pharmaceutics (2 Years)
(Proposed for 2024-25)*

School of Hospitality & Culinary Art

B.Sc. in Hospitality and Hotel Administration (With Swiss Diploma) (HTMi, Switzerland) **(BHHA-Swiss)** (4 Years)

B.Sc. in Hospitality & Hotel Administration (BHHA) (4 Years)

B.Sc. in Hotel Administration & Culinary Art (BHACA) (4 Years)

Bachelor of Travel and Tourism Administration (BTTA) (4 Years)

School of Skill Development & Vocational Studies

B.Voc in Automobile Servicing Technology (1 / 2 /3 Years)

B.Voc in Healthcare (1 / 2 / 3 Years)
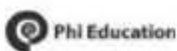
B.Voc in Hospitality Management (1 / 2 / 3 Years)

B.Voc in Agriculture (1 / 2 / 3 Years)

B.Voc in Electronics (1 / 2 / 3 Years)

*Subject to approval from PCI

INDUSTRY PARTNERS + INTERNATIONAL COLLABORATIONS

Phi Education Solutions Pvt. Ltd and Phi Robotics Research Private Limited (Thane, Maharashtra): MoU signed is of immense benefit to the students and faculty of the Robotic Engineering Program. Advanced curriculum structure with experiential learning will yield vivid career pathways for the students. Phi Robotics Research Private Limited have already offered "Conditional Employment" to the 1st batch of Robotic Engineering students.

Adani Power Limited (Ahmedabad, Gujarat): MoU signed is a path breaking initiative. Industrial tours and internships will enable students to get a real feel of the industrial environment and appreciation of knowledge gained in classroom and labs.

Destan Ship Management Pvt. Ltd.: MoU is signed authorizes DSMPL to recruit and place students of Marine Engineering (MRE) and Bachelor of Nautical Science (BNS) in leading shipping companies as engine cadets and Deck cadets.

Blue Bird Shipping Management Private Limited: MoU sighned authorizes BBSMPL to recruit and place students of MRE and BNS on shipping companies.

Hotel and Tourism Management Institute (HTMi), Switzerland: MoU signed with HTMi, Switzerland, a Leading Hotel Management Institute in the World. Each hospitality student would visit HTMi, Switzerland, as an integral part of the course.

Infosys: Signing of MoU with INFOSYS and The Department of Computer Science & Engineering, School of Science & Technology, The Neotia University on 07/Dec/2023

Bioinnovat Research Service Private Limited (New Delhi): MoU signed will present students with significant opportunities related to research work and development

Central Sericultural Research & Training Institute Berhampore West Bengal: The MOU is signed to conduct training and development of silk clusters in the TNU adopted villages in South 24 Pgs. The research and development(R&D) projects will be developed in the areas of bio-pesticides, bio-fertilizers, superior silkworm breeds etc. There will be exchange of programme for short term intensive training, field visit etc.

PARK HOSPITALS: The MOU is signed for promoting & enhancement of scientific and academic interactions. TNU will send the students for various kinds of internship, training and or experiencing the skills or professionalism practiced in OPD unit of Park Hospitals.

Kakdwip Super Speciality Hospital: Permission is hereby accorded on request of Dean, Neotia University for field level experience of the students of the school of Health Sciences.

IITKGP VLAB: Various training & workshop will be organized for the students and faculty members in collaboration with the Virtual Lab. TNU has become as one of the Nodal Centre.

Ambuja Neotia Group of Hospitality Division: The MoU is signed for training and internship of the students and academic collaborations.
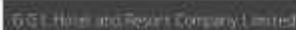
GGL Hotel and Resort Company Limited: The MoU is signed for training and internship of the students and academic collaborations.

The Park: The MoU is signed for training and internship of the students and academic collaborations.

Novotel Kolkata Hotels and Residences: The MoU is signed for training and internship of the students and academic collaborations.

Biswajit Sarkar-IP Attorneys Kolkata W.B : The MoU is signed for training and internship of the students and academic collaborations.

Suraksha Diagnostics Pvt. Ltd. : The MoU is signed for training & internship of the students and joint research activities.

CHOICE BASED CREDIT SYSTEM (CBCS)

Choice Based Credit System (CBCS) is mandated by University Grants Commission (UGC). It allows flexibility in education system, so that students, depending upon their interests and goals can select inter / intra disciplinary and courses beyond their own domain. This is possible when CBCS an internationally acknowledged system is adopted. It offers opportunities and avenues to explore additional avenues of learning beyond the core subjects for holistic development of an individual. It ensures that a student develop both sides of his mind - the calculative as well as cognitive.

- Choose courses of your choice
- Choose Electives from core related subjects
- Opt for additional non core courses
- Easy transfer of Credits to inter college / Foreign Universities
- Learn at your pace
- Follow your passion

Features of Choice Based Credit System (CBCS)

Core - These are courses that must be studied as a core requirement. About 60% to 70% of the total credits are for the Core subjects.

For example, for 'B.Tech in Robotics and Automation' students, 'Object-oriented programming in Python', 'Motors and Sensors' and 'Science of Living Systems' are core subjects.

Departmental Elective - A student gets the opportunity to learn a course that may be very specific or supportive to the departmental programme.

Approximately 15%-25% of total credits are departmental electives.

For example, for B.Tech Computer Science and Engineering (Specialization: Artificial Intelligence and Machine Learning)"students, 'Supervised Learning', 'Unsupervised Learning' and 'Big Data Analytics with Hadoop / Spark' are Departmental Elective subjects.

University General Elective - It covers University wide general elective courses that are open for students to choose from the courses that are offered by other Schools unrelated to the students' departmental programme under study.

About 15% - 20% of total credits are for University General Elective courses.

For example, an engineering student can choose Psychology as his/her General Elective subject.

Course Offered

B.Tech in Robotics and Automation

Duration

4 Years

Eligibility Criteria

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

B.TECH IN ROBOTICS AND AUTOMATION

Robotics is an interdisciplinary branch of engineering and science that includes mechanical engineering, electronic engineering, information engineering, computer science, and others. Robotics deals with the design, construction, operation, and use of robots, as well as computer systems for their control, sensory feedback, and information processing.

The Robotics and Automation Engineering sector is growing at a rapid pace, and promises to be one of the next biggest fields due to the rapid growth in the manufacturing sector. These engineers are engaged for design, construction, operation and application of industrial robots, autonomous systems as well as new generation robots like drone, autonomous vehicle etc.

The advanced curriculum structure of Robotics and Automation Engineering at The Neotia University is at par with the recent developments in advanced Artificial Intelligence, Machine Learning and Deep Learning, hands-on IOT, Computer Visions, Drone, Autonomous vehicle and more. Hands-on learning, Hardware development and mini projects are practised in each curriculum. Students learn how to develop Robots and solve real-time Industry problem. The curriculum structure is designed Industry and Academic Experts. Internships and Industrial visits are part of the Curriculum.

THE KINOVA GEN3 LITE ROBOT

Axis Pick and Place Robotic Arm (AI & IoT based), installed recently at the Department of Robotics and Automation

The Neotia University
Sarisa, Diamond Harbour Road, South 24 Parganas, West Bengal - 743368
+ 91 63358 37383 / 91636 90909 | www.tnu.in

Technical Specifications :

Weight	5.4kg
Payload	500g
Maximum reach	6
Degree of freedom	6
Maximum Cartesian translation	25 cm/s
Actuator joint range	+/-155 to 160 degree
Power supply voltage	18 to 30 VDC.24 VDC nominal
Average power	20 W
Ingress Protection	IP22
Operating temperature	0 to 40 degree
Sensors	Position, current, voltage, temperature, accelerometer and gyroscope

Special Features:

- ROS compatible
- AI/ ML applicable
- Intel Real Sense Depth Camera incorporated
- IOT enabled

APPLICATION :

- Airbus automates helicopter testing with Kinova robotic arms (Sogeti High Tech/Airbus)(Gen2)
- Partnership to Advance Horticulture Pest & Disease Treatment (Evocation)(Gen3)
- Autonomous Robot Feeding with Assistive Dexterous Arm (ADA) (Personal Robotics Lab of Siddhartha Srinivasa Univ Washington) (Gen2)
- Automated Object Manipulation Using Vision-based Mobile Robotic System for Construction Applications (North Carolina State University)(Gen2)
- n-vivo human breast tumour detection and differentiation using HMI(Columbia University)(Gen2

Industry Partnership

The Neotia University (TNU) has collaborated with Phi Robotics Research Pvt. Ltd., a company based in Thane, Maharashtra, to help develop and deliver the course curriculum and laboratory facilities. Phi Robotics Research Pvt. Ltd. at its discretion will hire the students of TNU who will meet the company's recruiting criteria.

Phi Robotics Research Pvt. Ltd. has already offered conditional employment to the first batch of students in TNU's Robotics Engineering Programme.

The Neotia University (TNU) has Received a Project-Development of "Yantra-I" from MieRobot.

Career Prospects

The opportunities are enormous in the field of Robotics and Automation Engineering in both government and private sectors. Robots are utilized in different fields such as military, nuclear power plants, agricultural, manufacturing, health-care, and more. A Professional with relevant degree in Robotic and Automation Engineering can choose to work in these industries as Robotics Programmer, Robotics System Engineer, Robot Design Engineer, Automated Product Design Engineer, Robotics Test Engineer, Automation System Engineers, Project Managers, and more.

The engineers can also opt for technician jobs in multinational automation companies. Robotics Engineers who have expertise in the field of automation can also become a scientist where they can use different use cases to design the robotics system and invent some new specifications for enhancement of automation. Graduates may also opt for higher studies (M. Tech / MS) and subsequently pursue research work and Ph.D. in this domain. They can also become a Professor in top IITs, NITs, IIITs, Universities and renowned institutions where they can use their knowledge and expertise to educate the students about the advancements in automation.

Some of the top recruiters in India are, Indian Space Research Organisation (ISRO), Bharat Heavy Electricals Limited (BHEL), Defence Research and Development Organisation (DRDO), Indian Institutes of Technology (IIT), Bhabha Atomic Research Centre (BARC), Precision Automation & Robotics India Ltd, etc.

Department Highlights

Well-Equipped Lab Facility

Most Advanced Robots including AI/IOT enabled KINOVA Robot, 6 Axis pick and place Robot, SCARA, X-Y Plotter, Mobile robots, IOT project tools, Quadcopter, Humanoid and more are accessible in the Departmental lab.

Research Facility

- Research grade RTOS instruments, Advance IOT instruments and a 3D printer available for R&D.
- Implemented AI automation system in Departmental Robotics lab.
- Advanced Artificial Intelligence and Machine Learning lab accessible for doing research.
- Ph.D students doing research in the Departmental projects.
- Opportunity for UG students to publish research papers in international journals and conferences.

Futuristic Innovation and Incubation Centre

- Assigned projects are international level innovative projects.
- Developed MARIA-a service cum security robot.
- Developed a Drone for service and security application.
- Development of PUSPAK –a driverless vehicle is under progress.

Training, Projects, Internships & Higher Studies

- Hands-on Mini projects in each Semester from 2nd year.
- Mandatory Industrial Training in 3rd year (KUKA, Siemens, MTAB)
- Industrial Internship providing by University in final year (WABCO, Amazon, MTAB)

Students are working in Robotics & Automation Lab on Drone project

Courses Offered

B.Tech in Computer Science & Engineering with specialization in (a) Cyber Security (b) Data Science (c) AI & ML

Duration

4 Years

Eligibility Criteria

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

Students are working in Computer Science & Engineering Lab

B.TECH IN CSE
WITH SPECIALIZATION IN
(a) CYBER SECURITY
(b) DATA SCIENCE (c) AI & ML

Computer Science and Engineering seems to have become the most popular course in this century for engineering aspirants. Currently B.Tech Computer Science Engineering is one of the top courses in India that attract lakhs of students every year. B.Tech Computer Science and Engineering at The Neotia University (TNU) is designed with specializations in several important and emerging areas such as, Cyber Security, Data Science, Artificial Intelligence (AI) and Machine Learning (ML), that will help students to gain knowledge and become industry ready for jobs in top Corporates. The curriculum structure is designed by academicians from Indian Statistical Institute (ISI), Jadavpur University, University of Calcutta and industrial experts from Tata Consultancy Services (TCS), Centre for Development of Advanced Computing (CDAC). The state of the art Computer Labs are well equipped with advanced software. Internships and Industrial visits are part of the Curriculum. Students are encouraged to publish journals and articles regularly in National and International platforms.

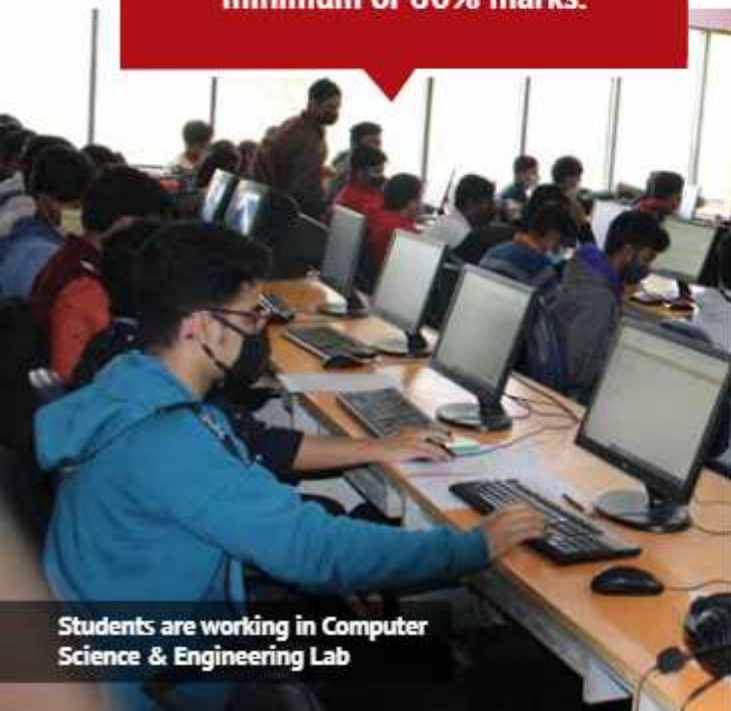## Specialization in Cyber Security

Cyber Security, also referred to as IT security, emphasizes on safeguarding computers, programs, networks, and data from unlicensed or spontaneous access.Cyber world is facing new challenges every day from hackers and malicious programmers across the globe. Banking, E-commerce, Confidential Industrial Data, Forensic Industries and Defence related data and Employee data of big and small enterprises needs security implementations in place. The frequency and intensity of cyber scams and crimes have increased over the last decade, resulting in huge losses for businesses. As incidents of cybercrimes increased significantly, businesses worldwide channelled their spending on advanced information security technologies to strengthen their in-house security infrastructure.

Specialization in Data Science

Data Science is an advance technology, which demands coding, mathematics, statistics as well as machine learning, data mining and visualization. Data scientists are professionals who can simplify big data through coding and algorithms and turn it into a problem-solving solution for the business. Data scientists operate between the business and IT worlds and drive industries by analysing complex datasets to tease out insights that companies can leverage into actions. With rising investment in research and development, technological advances are occurring rapidly.

Specialization in Artificial Intelligence & Machine Learning (AI & ML)

AI has now penetrated in all the horizons of service sector. There is rarely any field which is untouched by Artificial Intelligence and it is the life force behind ground-breaking digital technologies and innovations. This specialisation is designed to enable students to build intelligent machines, software, or applications with a cutting-edge combination of machine learning and visualisation technologies.

Career Prospects

Specialization in Cyber Security

Cyber Security is one of the fastest-growing industries, and cyber security skills are in high demand across different verticals. Once students have the education and qualifications, the jobs are waiting - now and in the future. After completion of the Computer Science & Engineering with specialization in Cyber Security course, students will be able to work as information security officer, forensic computer analyst, information security analyst, security architect, security engineering security systems administrators and IT security.

Specialization in Data Science

Data Science is a highly flexible discipline finding its way into all industries. Data science without any doubt is one of the 21st century's most challenging careers. Important applications of Data Science are in Healthcare, Banking, Manufacturing, E-commerce, Fraud and Risk Detection, Image and Speech Recognition and Education. The demand for data scientists and their salaries have been growing particularly for a decade. Data Scientist, Data Engineer, Data Architect, Data Administrator, Data Analyst, Business Analyst, Data / Analytics Manager, Business Intelligence Manager are among the prominent Data Scientist job titles. Entrepreneurship can also be a good career option for the pass outs.

Specialization in Artificial Intelligence & Machine Learning (AI & ML)

Engineers are in high demand because they harness the power of AI and ML to provide solutions to applications like diagnosis of diseases, image processing, real time personalization, speech recognition, fraud detection and many more. Students have ample job opportunities in this field. Some demanding job positions include Machine Learning Engineer, Data Scientist, Business Intelligence Developer, Research Scientists, AI engineer and Robotics Scientist.Entrepreneurship can also be a good career option for the graduates.

The importance of B.Tech in Computer Science and Engineering with specialization in Cyber Security, Data Science, Artificial Intelligence and Machine Learning, is growing day by day and going to provide huge opportunities in employment, research and entrepreneurship in near future. Graduates can pursue M.Tech at various Universities / Institutes in the above specializations as the demand in these areas shall keep increasing.

Workshop on Academic Interference Programme 2022 (Organized by TCS along TNU, CSE department)

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

Around 30 years of experiences in IT industry and research & Development under various leadership role in the areas of:

- Data Science, Business Intelligence and Data Analytics, Big Data Analytics
- Digital Governance and Industry 4.0
- Enterprise Architecture for Digital Governance (India Enterprise Architecture (IndEA)
- Management of large State Data Centre (SDC) across different states within India,
- Investment Banking, Insurance, Healthcare, Education, Revenue and Land Records, Finance, Aerospace and Retail.

His core expertise is in the areas of Data Analytics and Data Science in the segment of Digital Governance, Retail, Healthcare, Aerospace, Life Science and BFSI domains. His vison is to transform the dimension of the various units of School of Science and Technology like, the CSE department, The Robotics & Automation Department and the BioTech department as per the global academic standards.

He was engaged with National Institute of Smart Governance (NiSG), Ministry of Electronics and Information Technology (MeitY), Government of India as a Principal Consultant/ Head of the State SeMT (State eGovernance Mission Teams) Team for ICT Program management. Prior to NiSG, he was engaged with the HCL Technologies for 14 years as a Program Manager, Projects delivery group. At HCL, he was engaged in a leadership role in the Retail and BFSI - Business Intelligence and Data Science Group where he was attached with the major big accounts like, Deutsche Bank at London, Boeing at Seattle, USA, COOPs at Manchester, UK, Cadbury at NJ, USA and Toronto Canada, Pfizer at Germany, and various other program management at India. He has done his PhD (Engg.) in Multimedia Database, Data Streaming and Data Analytic from CSE department, Jadavpur University in the year 2006. He has lots of publications of technical papers in International IEEE conferences and Journals. He has the work experiences in the countries like, UK USA, APAC, and Europe.

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 flowing areas by using various security tools:

Department Highlights

Initiatives

(a) Skill Development for Students

For the skill development, the department organizes hands-on workshops and certification programs in the area of emerging technologies on a continuous basis through the collaboration of IT industry and Research Institutes.

(b) Skill Development for the Faculty Members

The department has taken Initiation of 360 degree 80 hours FDP at SST. Under a matrix organization (Vertical/Horizontal segment), the 360 FDP - training program develops the self-awareness of the individual where both Tech and Functional leaders can learn together on the same platform. This is the first step for the initiation of any center of excellence

(c) Department's Capacity Building Initiatives

- In the area of Capacity Building, the CSE department have established well structured 5 high tech 60 seated laboratory setup for AIML, Data Science and Cyber Security. To provide quality education based on international curriculum.

- The department has established an organizational structure to fully realize the benefits of unified digital communications.

- The department has established to Promote the innovation-centric simplified ICT based education structure, Processes and Research based ecosystem.

- Establishment of school wise IT Landscape architecture and IT Development Centre

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MOU SIGNED Between TNU and CISCO

MOU SIGNED Between TNU and WEBEL

- Protection against cyberattacks and data breaches.
- Protection for data and networks.
- Prevention of unauthorized user access.
- Improved recovery time after a breach.
- Protection for end users and endpoint devices.
- Regulatory compliance.

Student Success Stories of the Department

The department has established multidisciplinary activities where students are getting the opportunity for internal internship facilities within the university across multiple business lines across the schools. It helps the students to learn the domain knowledge as well as the technical knowledge within the university. Many students are going abroad through GRE to pursue their MS degree in Data Science, AIML and Cybersecurity. The students are encouraged to be engaged at the internship programs at corporates from the very beginning.

During the academic year 2023-24, around 300 students have successfully completed their internship programs at various corporate and educational institutions. Students are also encouraged to be engaged in research-based projects. During academic year 23-24 final year students have published technical papers in international conferences. During the academic year 22-23, around 400 students have successfully completed their internal internship with 16 multidisciplinary offerings from various departments within the School of Science and Technology and during 23-24, around 450 students have been engaged with 32 innovative multidisciplinary project offerings. Almost all the students have been engaged in external internship programs at corporate and academic institutions.In the academic year 24-25, almost all the students of 2nd year and 3rd year have been successfully engaged in their summer's internship projects at various corporates and academic institutions. Since last 3 academic year we have 100% placement record where students have got opportunities at corporates with a salary range between 4 Lakhs to 10 Lakhs. Many of our students at CSE department have got opportunities to pursue MS through GRE at various universities across the globe like, Germany, France, UK, and Japan.

Technology Partners

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

TNU has signed a MoU with West Bengal Electronics Industry Development Corporation Limited. Being the nodal agency of the West Bengal Government, WEBEL is promoting IT and Electronics industries and has over the years adapted to the changing requirements of the IT and ITeS industries. Our students are getting opportunities in live internship project engagement programs across the Digital Governance domain.

TNU has signed a MoU with CISCO. Cisco offers an industry-leading portfolio of technological innovations. With networking, security, collaboration, cloud management, and more, we help to securely connect industries and communities. Our students are getting opportunities in live internship project engagement programs in Cyber Security domain.

Courses Offered

**Bachelor in
Computer Application (BCA)**

Duration

2 Years

Eligibility Criteria

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

Studens are working in lab

BACHELOR IN COMPUTER APPLICATION (BCA)

BCA is a 3-year undergraduate degree programme that focuses on knowledge on the basics of computer application and software development. The degree helps interested students in setting up a sound academic base for an advanced career in Computer Applications. It is a highly popular course amongst students aspiring to establish a career in established IT companies like HP, Accenture, Capgemini and Cognizant and new-age technology startups like Flipkart.

BCA Prospects

After completing BCA, students could give an instant thrust to their careers by pursuing MCA (Masters of Computer Applications). However, there are other options too that they could consider doing after completing your BCA degree:

- Prepare for CAT and go for an MBA in IT Management.
- Students may proceed for Master's degree by studying MSC (IT).
- Go for a networking diploma and prepare for CCNP or CCNA certification.
- Prepare for Microsoft Certified Solutions Associate (MCSA) Certification or Redhat certifications and work as a System Administrator or Desktop Technician or Help desk Assistant.
- Students could also improve their teaching skills and work as a computer teacher/instructor in school, universities and colleges.
- A lot of BCA graduates also go for government jobs.

Top Job Profiles for BCA Course

With almost every industry using computer applications and software, there is a need for BCA Course graduates for almost every job. Some of the top most pursued BCA jobs include 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 startups. BCA graduates can find employment in the government sector in various PSUs like all Government Banks, NSCI, LIC, etc.

Courses Offered

- B.Sc. (Hons.) in Biotechnology

- M.Sc. in Biotechnology

Duration

B.Sc. Courses (as per NEP frame Work 2020)

1/2 Years for M.Sc.

Eligibility Criteria

For B.Sc. (Hons.)- 12th standard pass with science stream having a minimum of 60% 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.) IN BIOTECHNOLOGY

All over the world, Biotech organizations have worked relentlessly and developed vaccines against SARS-Cov2, causal organism for the current Covid-19 pandemic. India is the biggest producer of Covid vaccine by virtue of Indian biotech companies like Serum Institute, Pune and Bharat Biotech, Hyderabad. These organizations are playing a pivotal role in production and supply of vaccines for several countries of the world and thereby saving millions of lives. Another biotech organization, Dr. Reddy's Laboratories, Hyderabad is also playing an important role in the production of several lifesaving medicines in this context of the current pandemic situation, including an oral antiviral drug along with DRDO.

TNU's B.Sc. (Hons.) in Biotechnology courses is designed to provide students with a strong fundamental idea and advanced study of cell and tissue culture, genetics, bio-medicinal and non-medicinal products, pharmaceuticals, bioprocesses, new technologies and engineering. The designed curriculum, laboratory facilities, research based teaching, projects, and opportunities to get trained in leading biotechnological firms will make students in this programme competent for both industrial sector and academia.

M.SC. IN BIOTECHNOLOGY

TNU's M.Sc. in Biotechnology is the field that involves the use of living organisms and bioprocesses in engineering, technology, medicine and other fields requiring bio products. This programme will include curriculum designed by academic experts and shall facilitate research and hands-on experiential training in well-equipped laboratories to provide students with real-life work experience. The aim of such basic research is to increase scientific knowledge.

As the global population grows, scientists look towards biotechnologists for solutions to various problems like adequate food, infant mortality and sustainable agriculture.

Career Prospects

Biotechnology offers a wide range of career opportunities across various sectors, including healthcare, agriculture, environmental science, pharmaceuticals, and more. Here are some potential career prospects in biotechnology:

- Research Scientist
- Biomedical Engineer
- Clinical Research Associate
- Environmental Scientist
- Academic/Industry Liaison
- Bioinformatician

Courses Offered

- B.Sc. (Hons.) in Microbiology

- M.Sc. in Microbiology

Duration

B.Sc. Courses (as per NEP frame Work 2020)

1/2 Years for M.Sc.

Eligibility Criteria

For B.Sc. (Hons.)- 12th standard pass with science stream having a minimum of 60% 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 Laminar Air Flow

B.SC.(HONS.) IN MICROBIOLOGY

Microbiology represents a fantastical domain of life forms invisible to the unaided eye which constitute the most ancient inhabitants of this planet. Through their metabolic activities, these microscopic life forms have been shaping the planet and human civilization for millennia. The study of microbiology is the study of this fascinating world that harbours infinite possibilities for learning and discoveries. A student of Microbiology can explore several career options in a wide array of sectors.

The Department of Biotechnology offers B.Sc. (Hons.) in Microbiology by adhering to and in compliance with the NEP 2020 guidelines. The course is designed to provide a strong foundational basis and profound understanding of Microbiology to students that will give them the impetus to have a successful career in modern life science.

M.SC. IN MICROBIOLOGY

M.Sc. in Microbiology is designed to provide students who have completed their undergraduate studies a critical advantage who are pursuing a career in Microbiology. Students will go through a comprehensive learning experience, a deep exploration of the domain, extensive hands-on practical sessions, on site industrial internships and many more associated activities. Highly qualified and vastly experienced faculties, well equipped laboratories, industrial collaborations, advanced teaching methodologies will equip and empower students with a deeply immersive, holistic learning experience.

Career Prospects

The following is a quick glimpse of what the future may hold:

- **Clinical Laboratory Scientist:** Clinical laboratory scientists play a critical part in the diagnosis of diseases by analysing blood, tissue, and other body fluids. They use their knowledge of microbiology to identify pathogens and determine the best course of treatment.

- **Food Microbiology:** Food microbiologists ensure the safety and quality of food products by monitoring foodborne pathogens and spoilage microorganisms. They work in food processing plants, government agencies, and research institutions.

- **Research and Development:** If a student has a passion for research, one can pursue a career as a research scientist in Microbiology. Research scientists can work in universities, government laboratories, and private companies. They may be involved in developing new drugs, vaccines, diagnostics, or studying the ecology and evolution of microorganisms.

D.G. Shipping, Government of India, Approved

Courses Offered

B.Tech Marine Engineering (MRE)

Duration

4 Years

Eligibility Criteria

**12th standard pass with Physics, Chemistry & Mathematics with at least 60% marks.
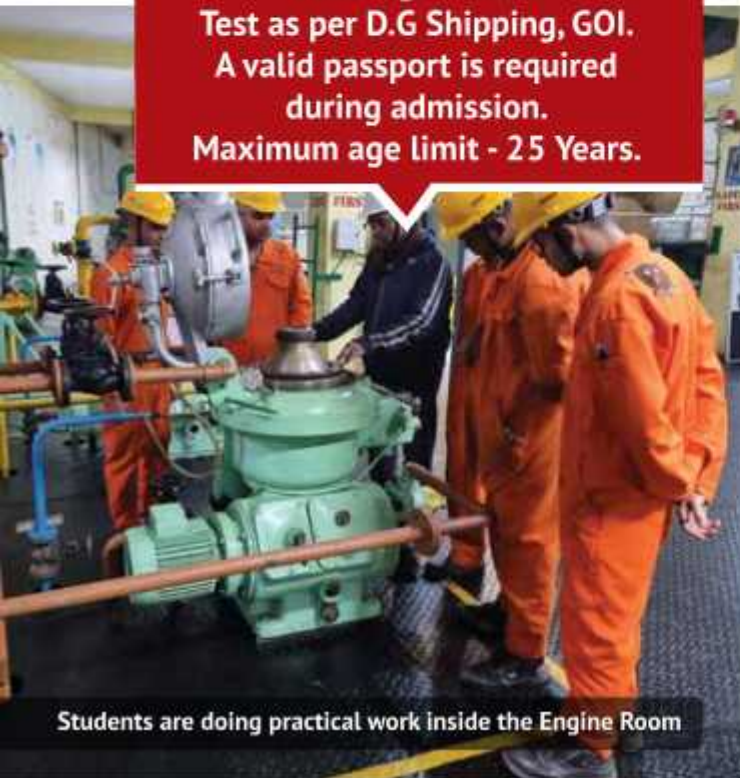50% in English in Class-10 or Class-12 final examination.
Clearing CET with valid rank.
Clearing Medical
Test as per D.G Shipping, GOI.
A valid passport is required during admission.
Maximum age limit - 25 Years.**

Students are doing practical work inside the Engine Room

B.TECH MARINE ENGINEERING

Marine engineering is the field of study that deals with the design, development, production and maintenance of the equipment used at sea and on board sea vessels like boats, ships etc. The B.Tech in Marine Engineering course is the study of the complex principles and practices involved in the running and maintenance of marine machineries. The technical responsibilities of a marine engineer includes the operation and preservation of the main propulsion engines, auxiliary engines for electrical power generation, boilers, refrigeration and air-conditioning equipment, varieties of pumps and associated electrical and mechanical auxiliaries, cargo gears and deck machineries, required for the manual and automated operation of various types and sizes of inland, coastal and sea-going vessels, some of which are highly specialized and state-of-the-art. The essence of MRE is that it requires the application of fundamental concepts of Mechanical, Electrical, Electronics, Chemical, Metallurgical, Instrumentation and Automation engineering under arduous conditions prevailing at sea.

B.Tech in Marine Engineering at The Neotia University (TNU) follows the syllabus in excess of that as prescribed by the Directorate General of Shipping, Government of India, covering the areas pertaining to ship construction, naval architecture, machine drawing and design of marine machineries, and more. Students are provided with mandatory Internship Programme and Industrial Training, as part of the course curriculum, along with experience certificate on completion of the training program from the various ports.

TNU is also one of the few University in Eastern India that can boast of an in-house high-tech Ship-in-Campus of its size, the ship building which is in working condition consist 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 novel infrastructure facility, built in compliance with international standards house original ship equipment in order to give budding Marine Engineers a hands-on experience on various machineries, is what a naval career entails.

Career Prospects

Marine Engineering graduates find challenging job opportunities in national and international shipping companies. They begin their careers as Engine Cadets or Junior Engineers on foreign flag ships, earning a salary of 2500 US dollars (Rs. 1,80,000/- per month). Junior Engineers can advance to Chief Engineer, earning 20,000 US dollars (Rs. Marine engineers can work in various shipping companies worldwide, and with higher qualifications and experience, they can work ashore in professional jobs such as Technical Superintendent, Marine surveying, Maritime law and Insurance, and Shipbroker. They can choose from various vessels, such as foreign going dry vessels, foreign going tanker vessels, coastal trading dry and tanker ships, passenger vessels, dynamic position vessels, offshore platforms, and port assisting boats and ships. With the opening of Inland Waterways and Coastal Shipping, Marine Engineering is a sunrise career with significant potential.

TNU also offered

P.G Diploma in Marine Engineering (PGDME)

Eligibility Criteria:

- Category (A) - A full time BE / B. Tech in Engineering streams e.g. Mechanical and Electronics, Mechanical and Automobile etc. However, Mechanical and Automobile etc. should be first indicating that mechanical and the second subject is the elective. *Or*
- Category (B) - An Naval Architecture streams e.g. Naval Architecture and Ocean. Engineering, Naval Architecture and Shipbuilding etc. However, the word ., Naval Architecture should be first indicating that Naval Architecture is the core and the second one is elective. *Or*
- Category (C) - BE /8. Tech in Marine Engineering
- Category (D) - BE /8. Tech in Mechanical Engineering
- The above BE/ B. Tech degree or any other higher degree such as S year integrated M E / M.Tech degree must have been obtained from AICTE approved institute or the IITs' or from university Engineering colleges .
- Minimum marks of 50% in final year and with minimum 50% marks in English language at 10th or 12th or in Degree Exam.
- 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.

Diploma in Nautical Science (DNS)

Eligibility Criteria:

- 12th standard pass, *or* equivalent examination with physics, chemistry, Mathematics (pcM) and Engtish as separate subjects with a pcM average of not tess than 60% and 50% in English either in 10th or 12th.
- Need to be qualified in IMU- CET examination.
- Age not more than 20 years.
- Medical fitness as per DGS norms .

Orientation Course for Catering Personnel (OCCP)

Eligibility Criteria:

- Academic standards: 10th standard pass from a recognized Board. Minimum 40% aggregate and 40% marks in English in 10th standard or 12th standard.
- Degree/ Diploma/ Certificate in hospitality & hotel administration / hotel management & catering technology, Hospitality & tourism of minimum 6 months duration duly recognized by State Board, UGC approved universities, National council for hotel management & catering technology.
- Age between 18 and 28 years.
- Medical fitness as MS Medical Examination Rules 2000.

Prof. Partha Pratim Saha
Director - School of Maritime Studies

- First Class Marine Engineer with more that 40 years experience in Maritime Industry
- Worked as Dy. Director General (Tech) in D.G. Shipping
- ISO Lead Auditor
- DG Shipping empaneled ISM Auditor
- In accordance with IMO convention, AECS (Assessment, Examination & Certification of Seafarer) certified by DG Shipping.
- Fellow in Institute of Engineers of India
- Worked in Foreign Shipyard (Hyundai Shipyard, Korea) in Shipbuilding Projects
- Actively involved in re-fitment of ONGC Offshore vessels
- Former Designated Person Ashore in Apeejay Shipping Pvt. Ltd to deal with all statutory & quality related works. Took lead role in implementation of Maritime Labour Convention in Apeejay Fleet

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.

Engine Room inside Ship in Campus

D.G. Shipping, Government of India, Approved

Courses Offered

B.Sc. Nautical Science (BNS)

Duration

3 Years

Eligibility Criteria

**12th standard pass with Physics, Chemistry & Mathematics with at least 60% marks.
50% in English in Class-10 or Class-12 final examination.
Clearing CET with valid rank.
Clearing Medical Test as per D.G Shipping, GOI.
A valid passport is required during admission.
Maximum age limit - 25 Years.**

B.SC. NAUTICAL SCIENCE
(LEADS TO BE THE CAPTAIN OF A SHIP)

B.Sc Nautical Science is a multidisciplinary subject, comprising science, mathematics and physical training, that deals with techniques and knowledge involved in navigating and operating a ship safely from one port to another. Its study is a balanced combination of theoretical and practical training. The technicalities and intricacies of the work involved in this field can only be excelled if one has the right amount of knowledge and experience in the field. It is the precise study of the principles and practices of operating various types and sizes of vessels, some of which are highly specialized and state- of-the art in Inland waters, Coastal areas and on the high seas.

Bachelor in Nautical Science at The Neotia University (TNU) follows the syllabus in excess of that as prescribed by the Directorate General of Shipping, Government of India, which includes Navigation, Cargo work and Marine Command, Environmental Studies, Voyage Plan, Collision, Maritime Law, Control System, Seamanship, Ship Stability, Collision Prevention and Ship Operation Technology, propulsion, and meteorology, to name a few. Faculty members have decades of experience both in academics as well as industry, and have an in-depth understanding of shipboard responsibilities.

Students are doing practicals inside the Simulator Lab
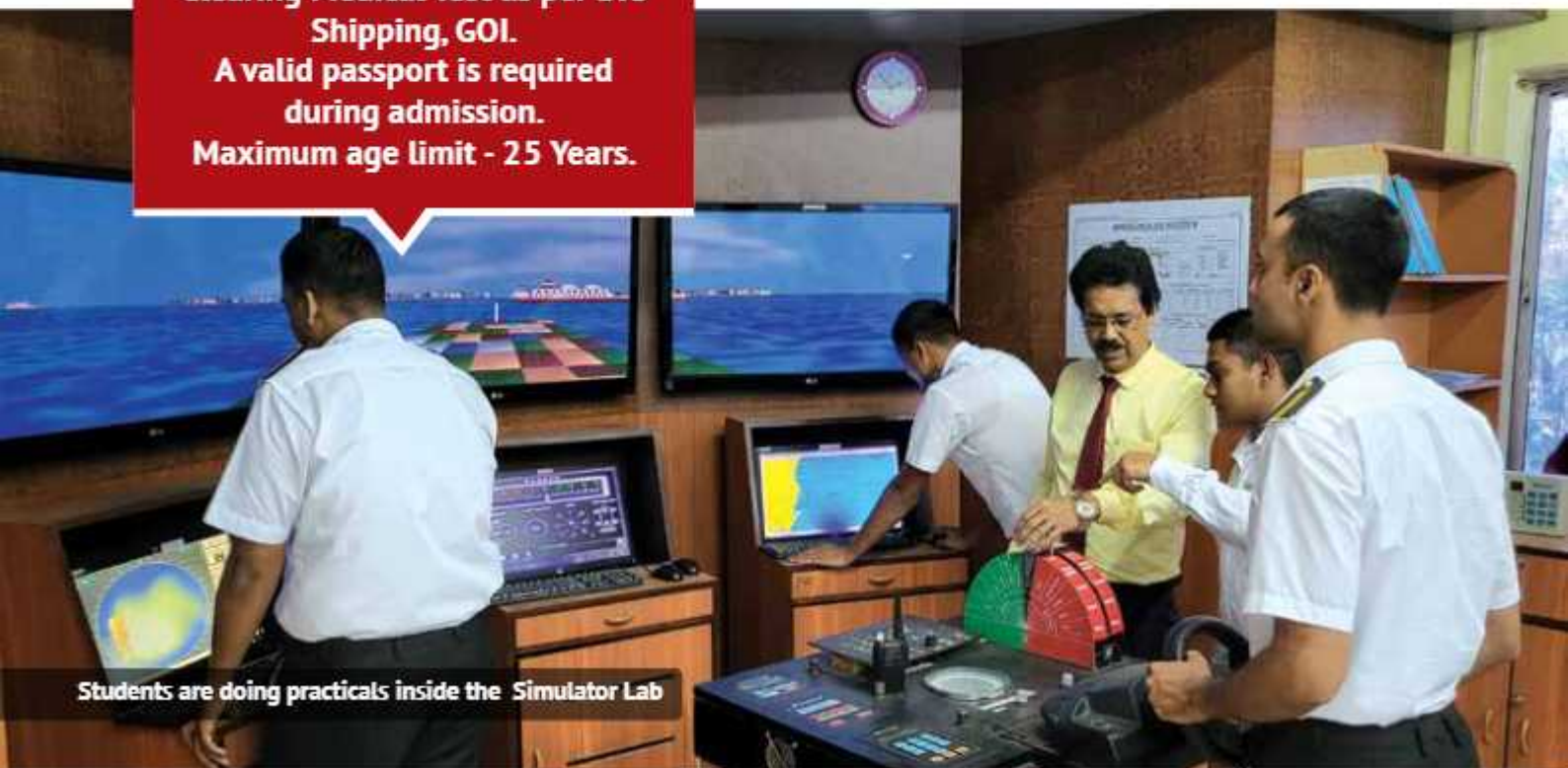
To turn students into successful shipboard officers, the University has adopted a unique approach that builds a strong knowledge base. Students are given the skills with which to apply this knowledge in a shipboard environment and are inculcated with sense of discipline, team spirit and the right attitude for achieving success. In addition, Students are provided with mandatory Internship Programme and Industrial Training, as part of the course curriculum, along with experience certificate on completion of the training program from the various ports.

To intimately acquaint students with the rigours of the marine environment, the University is equipped with a high end latest Bridge Simulator that can be used to deliver a realistic rendering of the ship board environment. This novel infrastructure facility, built in compliance with international standards house original ship equipment in order to give budding Nautical Science cadets a hands-on experience of what a naval career entails.

Today discipline, team spirit, a well-rounded personality and professional pride are prerequisites for a successful merchant navy officer. To groom its students for excellence in this context, the University maintains the requisite disciplinary regime, requires participation in both team and individual sports, fosters cultural interests and pursues a curriculum committed to a holistic education. Students are continually evaluated along all these dimensions.

Career Prospects

Upon completion of a 3-year Nautical Science degree course, one year sailing as a Deck Cadet, one will progress to a Third Officer, Second Officer, a Chief Officer and ultimately the Captain of a ship.

As a Deck Officer, one will progress along the chosen career path, moving up the ranks by periodically undergoing competency examinations conducted by the Directorate General of Shipping, Government of India, in accordance with the Convention on Standards of Training for Certification and Watch keeping (i.e., STCW) of the International Maritime Organization, i.e. the specialized maritime agency of the United Nations. In addition to taking certain modular and preparatory courses, one will need to acquire minimum stipulated amount of sea service time before appearing for the examinations. From the rank of Deck Cadet with promotions come substantial improvements in remuneration. It takes about 8 years for a Third Officer to get promoted to the rank of Captain, depending on individual capabilities and the job opportunities available The Captain of a ship receives about 20,000 USD on LNG Ships, which is equivalent to Rs.15,00, 000/- per month, based on their qualifying the relevant examinations.

It is common for Deck Officers to retire from sea service well before the traditional retirement age. They are then able to find numerous opportunities ashore with shipping companies and other organisations for providing services to the shipping and other allied industry. The other jobs are like becoming a Marine lawyer, a Shipbroker, Planner in Container companies, and Marine Pilot in various ports of the world, Marine lawyers as advisors to judges or fight cases on their own. Draught surveyors in various companies in India and abroad.

Our ex-cadets have been placed on board ships owned and managed by various shipping companies like, Elegant Marine Services, Wallem Ship Management, Mitsui O.S.K. Lines, MSC Ship Management, United Ocean Ship Management, Gulf Energy Maritime Services (GEM), Wilhelmsen Ship Management, MMS Maritime (MMSI), Apeejay Shipping, Univan Ship Management, Searland Management Service, Herald Maritime Service, Dynacom Tankers. etc.

> " 100% of 2023 & 2024 pass out batch students of Marine Engineering and Nautical Science have been placed in Synerji Maritime PVT. LTD., Mitsui Osk Lines, Asmi Ship PVT. LTD., Confidence Shipping PVT. LTD., Marinezone Shipping Service PVT. LTD., KSM Navigation PVT. LTD., "

Nautical Science Cadets

Course Offered

- B.Sc. (Hons.) Agriculture
- B. Voc. in Agriculture

Duration ⏱

B.Sc. (Hons.) Agriculture - 4 Years

B. Voc. in Agriculture - 1/2/3 Years

Eligibility Criteria

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

For B. Voc. in Agriculture:
10th standard pass with 2 Years ITI or, 12th standard Any Stream (Science / Arts / Commerce) with Pass Marks

B.SC. (HONS.) AGRICULTURE

TNU also offered
- **B. Voc. in Agriculture**

B.Sc. (Hons.) Agriculture is a 4-year undergraduate professional course offered by School of Agriculture and Allied Sciences, The Neotia University. This four year programme aims to provide related knowledge, practical skills, and competencies in agriculture.

TNU is one of the earliest private universities in West Bengal to offer B.Sc. (Hons.) Agriculture and also follows the ICAR prescribed (5th Deans' Committee) course curriculum. The university has a 60-acre green campus with developed land, along with a Net-House and Poly-House for conducting field practices. The laboratories are equipped with modern instruments. The smart class rooms are well furnished with audio-visual facilities. The farm workshop is equipped with tractor, power-tiller and farm machineries. Book bank facility for every single student is available. The university campus has a free Wi-Fi facility along with ERP software-enabled academic program. The School of Agriculture and Allied Sciences, TNU also conducts study tours and field visits to various research stations of ICAR, SAUs, Agro-Industries, Nurseries, etc.

TNU's faculty is experienced, qualified, and professional, with a student-to-teacher ratio of 13:1. The school provides high quality state of the art teaching facility with experienced and scholarly faculty members. Presently the school has 8 Professors, 5 Associate Professors and 34 Assistant Professors for nurturing the students.

Polyhouse Experimental Garden

Along with the usual theory and practical courses, final year students also get a a systematic student READY programme with 20 weeks Rural Awareness Works Experience (RAWE) and Agro-Industrial Attachment (AIA) in seventh semester and 24 weeks Experiential Learning Programme (ELP) with all the ICAR recommended modules.

The school also offers all the elective courses mentioned in 4th, 5th and 6th semester with a complete course basket. The school is able to place all the job aspirants to diverse agro-companies and has collaboration with established organizations of India.

Career Prospects

"TNU will not just teach core subject knowledge; it will blend this with values necessary for balanced living."

-Padmashree Harshavardhan Neotia

Agriculture is evolving towards a more contemporary, technological, and scientific focus. Changes in farm structures, shifting demographics in the food production system, emerging biotechnology tactics, and resource management strategies are all having a significant impact on food production and management systems. For students who have opted to pursue study in this profession, specialising in agriculture gives them a world of opportunities.

Students could pursue a postgraduate degree programme in a field related to agriculture to broaden their horizons. Students could focus on agronomy, soil sciences, horticulture, plant breeding and genetics, entomology, plant pathology, animal sciences, extension education, plant biochemistry, agriculture economics, biotechnology, etc.

BSc Agriculture graduates have ample job opportunities in the government as well as private sector. They can be hired as Agriculture Development Officers (ADO) and Block Development Officers (BDO). Employment opportunities are available as:

Assistant Manager-Tea Plantation, Assistant Manager-Rubber Plantation, Teak Plantation Manager, Assistant Manager-Coffee Plantation, Manager-Jute plantation, Social Forestry Officer, Plant Breeder/Grafting Expert, Budding/Tissue Culture Expert, Seed/Nursery Manager, Agriculture Research Scientist, Officer in Quality Assurance in Related Fields, Agri-Preneurship, Farm Manager, Seed Technology Firm, Agriculture Loan Officer in Banks, Operations Manager in Fertilizer Units, Agriculture Specialist Officer(SO)(IBPS SO exam), Agriculture Officer (SSC, NABARD exam), Food Safety Officer (FSSAI, FCI, State food safety officer exams), Forest Officer (UPSC IFS, WBFS).

> **" The Agriculture Department comprises more than 900 Students along with experienced and qualified faculty members with Student: Teacher ratio of 13:1. "**

Prof. (Dr.) Sushil Kumar Kothari

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

- Has more than 35 years of Academic, Research and Development expertise in Agriculture (including 14 years as Director/Consultant in corporate sector).
- A DAAD fellow (German Academic Exchange Service, Bonn), he studied at Institute of Plant Nutrition, University of Hohenheim, Stuttgart (post doc), Indian Agriculture Research Institute, New Delhi (Ph.D. Agronomy)
- He has worked as Scientist in CSIR – CIMAP, Lucknow from 1984-2006.
- Former Director of Roshini Group of Companies, CTO of Roshini International Bio-Energy Corporation.
- He has done his research work on the development of agro-technologies of Medicinal, Aromatic and Bio-fuel crops.
- He has 87 publications in peer reviewed national and international journals. Has google scholar citation of more than 2000.

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.
- 31 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

- **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

M.SC. AGRICULTURE IN AGRONOMY

M.Sc. Ag. (Agronomy) is a 2 year's Post Graduate Level programme. This 2 years' duration includes 4 semesters, with each semester lasting a period of 6 months. During each semester, students will face separate sets of theoretical subjects as well as practical sessions. Apart from those subjects, seminars and Research work (Thesis work) also plays an important role in M.Sc. Ag. (Agronomy) programme.

TNU also offered

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

Department Highlights

- ICAR syllabus
- Highly qualified and experienced faculties
- Smart classroom
- Well-equipped laboratories
- Good field facility within campus with instructional farm
- Field laboratory and meteorological observatory

Career Prospects

After completion of M.Sc. Ag. (Agronomy), students will be able to conduct research work in crop field, take samples, observations and perform laboratory tests and identify and solve the problems related to plant nutrition, irrigation, insect pest damage, weed management, climate change etc. Candidates will opt for jobs as Agronomist, Agricultural scientist, Crop production specialist, Farm Manager, Research Fellow, Management Trainee, Laboratory Technician, School teacher, Crop scientist etc. Students can also opt for Ph. D. (Agronomy).

Students doing practicals in the field

Courses Offered

B.Sc. (Hons.) in Food, Nutrition and Dietetics (BFND)

Duration

4 Years

Eligibility Criteria

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

Food quality checking at lab

B.SC. (HONS.) IN FOOD, NUTRITION AND DIETETICS (BFND)

B.Sc Food, Nutrition & Dietetics course curriculum covers various areas such as food processing, food analysis, clinical nutrition, dietetics, sports nutrition, nutraceuticals, functional foods, and food product development. The curriculum is expanded and diversified to meet emerging needs and challenges in the field. It is reinforced through internships, industrial training, project work, industrial visits, capacity building programs, and nutrition education programs for rural and indigenous communities.

The course teaches students how to create a healthy diet, control food intake, and manage eating habits. It focuses on dietetics and nutrition, providing knowledge on managing lifestyle, eating habits, and preparing a balanced diet. The course also provides insights into nutrition and food microbiology, essential for maintaining healthy diets.

Career Prospects

- Food Science and Technology
- Sports Nutritionist
- Public Health Nutritionist
- Clinical Nutritionist
- Nutritionist
- Research Manager
- Registered Dietician
- Food Researcher
- Food and Nutrition Quality Management Officer
- Food Processing Manager
- Dietician
- Quality analyst in food / Pharmaceutical industries.
- Food inspector
- Fitness expert

Course Offered

Bachelor of Fisheries Science

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

The Neotia University (TNU) is the premier UGC recognized Private University in West Bengal to offer ICAR guided 4 years professional B.F.Sc degree program. TNU is a pioneer educational institution that strives hard to provide its students with world-class education and exposure to the latest corporate and industry practices and exposures.

The Division of Fisheries Science was established at The Neotia University during 2019-2020. The Division of Fisheries Science, was established specially with the mandate for strengthening the triple functions of Fisheries Education, Research and Extension Education. It has a mandate to pro-actively promote, co-ordinate and execute efforts towards quality professional higher education, carrying out research and extension education in Fisheries Science for betterment of the society.

The smart class rooms are well furnished with audiovisual facilities. Presently the Fishery unit has 7 practical labs, 8 fish ponds and a swimming pool. It also has a newly built circular carp hatchery, wet lab and other facilities.

Career Prospects

Fisheries science education has an undergraduate, postgraduate and Ph.D. program at state, national as well as international levels.

Fisheries sector is a Sun rising sector so, there is limitless scope. The employment opportunities for B. F. Sc. graduates are available in the government as well as private sectors. In the government sector, opportunities are available like Assistant Director of fisheries, Fisheries Extension Officer (FEO) and Fisheries Development Officer (FDO). State Fisheries Development Corporations and co-operated societies have different posts available as Deputy Managers, Managers, Project Officers, production manager, farm manager, Assistant manager and Fisheries Officers. In nationalized as well as private banks different posts are available like managers, Assistant Development Officer, Rural Development Officer, Field extension Officer and agriculture Field Officer.

Fisheries graduates can also get jobs in central agencies like Aquaculture Assistants, Executive Assistant, Lab Assistant, Junior Technical Officers, Technical Officers in Marine Product Export Development Authority (MPEDA) Export Inspection Agency (EIA), Coastal Aquaculture Authority of India (CAA), Food Safety and Standards Authority of India (FSSAI) and as Technical Officers in Fisheries Survey of India (FSI), National Institute of Oceanography (NIO), Indian National Centre for Ocean and Information Services (INCOIS). Fisheries graduates can start their own enterprise as an entrepreneur an aquarium business, aqua-Shoppe, fish breeding center, shrimp farming, fish farming, cage culture, fish processing, fish drying, packing, cold storage, cold chain enterprise or may involve in export-import activity in national as well international market. The financial support can be obtained through NFDB, NABARD or through other nationalized banks.

Department Highlights

- Our Division has state-of-the-art infrastructure and facilities, renowned faculty members, and a wide range of Skill Development Programs (SDP), Internships, In-plant trainings to suit your individual needs and interests.

- Division of Fisheries Science has all necessary infrastructure for teaching, practicals and training in the area of the Fisheries Science, such as New circular carp hatchery for the seed production of carps, wet lab for the research and eight fish ponds used for grow out production of fish.

- The Division of Fisheries Science has developed collaborations and signed MoUs with several national and international Universities, Institutes, including Bangladesh Agricultural University, Sylhet; ICAR-Central Institute of Freshwater Aquaculture, Bhubaneswar; ICAR-Central Inland Fisheries Research Institute, Barrackpore; ICAR-Central Institute of Brackishwater Aquaculture, Chennai; Central Marine Fisheries Research Institute, Cochin, Kerala; West Bengal Animal & Fisheries Sciences, University, Kolkata and several other Private and Corporate Fisheries and Aquaculture Companies, mutual collaborations including students internships and placements.

- The Division of Fisheries Science has got funds from the Central Government organization, namely, National Fisheries Development Board (NFDB), Hyderabad for a training project. NFDB has approved Rs. 20 lachs to organise series of training programs for the fish farmers. Out of the approved grant, an amount 5.33 lakhs already was released to the University.

- Two training programs on High-Tech Aquaculture Production systems including RAS, Biofloc and Aquaponics were organized in the University Campus, for the benefit of fish farmers and entrepreneurs.

- The Division has got four University funded projects. Several externally funded projects are in the pipeline.

- The Division of Fisheries Science has professionally qualified 15 faculty members having PhD degrees in different subjects.

- Department of Fishery Science, TNU released a half yearly E-magazine, **"Matsya Jagat"**, which portrays the multivariate fishing related activities as well as research ideas of the faculties involved as well as of the students in the department.

Students success stories of the departments

Since the first batch of B.F.Sc. students is in their final year of study, success stories of students/alumni can be

MoU between The Neotia University and Anmol Feed

Prof. (Dr.) H. Shivananda Murthy,
Professor Chair, Fisheries Science Division,
The Neotia University (TNU).

- Prof H S Murthy has served as Dean of College of Fisheries, Mangalore, the first Fisheries College in the South East Asia and extensively worked in Education, Research & Development/Extension in different capacities namely, as Registrar, Director, Professor & Head and other positions.

- He has guided 44 research scholars in Aquaculture and Fisheries as Research Guide. He has published over 280 publications including research papers, books and other publications and handled 17 major externally funded research projects as Principal Investigator funded by different international and national funding agencies.

- He has visited UK, USA, Spain, Denmark, Netherlands, Norway, Singapore, Malaysia, Hongkong, SriLanka, Dubai and other countries. He is the Recipient of several prestigious national/ international awards for outstanding contributions in 'aquaculture & fisheries' including Jawaharlal Nehru Research Award, GOI, New Delhi; Sir C V Raman Award; Lifetime Achievement Award oin the International Conference at Shimla and other awards.

- He served as Member of the Planning Commission Technical Committee, Karnataka Biodiversity Board, Pollution Control Board, Agricultural Scientists Recruitment Board, New Delhi, Boards and Academic Council of various Universities and other organizations. Member of thevRAC of ICAR- CIFA, Bhnaneswar; ICAR- CMFRI, Cochin, Kerala. Visited about 20 countries in connection with education and research programs.

developed later when they join different organizations and show progress. Corporate industries such as Aqua-Doctor Solutions, Nouriture (Anmols Feeds); Krishna Agrictech and other companies have absorbed a number of students for internships and placement under Campus Placement Drive.

Teaching learning

The final year students undergo internships in Coroprate 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.

Chinese Circular Hatchery

Courses 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) program at The Neotia University is approved by the Pharmacy Council of India (PCI) and recognized by the Govt. of West Bengal. The program offers a high-end academic curriculum with expertise from multinational pharmaceutical companies, research organizations, and drug regulatory bodies. Faculty members have expertise in academic and industry fields. The program includes internships and industrial training. A national model for interaction with technocrats across the country encourages graduates to practice after completion. The school aims to provide quality education and training in Pharmaceutical Sciences, establish itself in research, and provide an ideal platform for the development of highly competent pharmacy professionals.

Career Prospects

A Bachelor of Pharmacy (B.Pharm) offers a variety of career prospects in the pharmaceutical industry, healthcare sector, research, academia, regulatory affairs, and more. Here are some potential career paths for graduates with a Bachelor of Pharmacy:

- **Pharmacist:** This is the most traditional career path for pharmacy graduates. Pharmacists work in retail pharmacies, hospitals, clinics, and other healthcare settings. They dispense medications, provide medication counseling to patients, and collaborate with healthcare professionals to optimize patient care.

- **Pharmaceutical Industry:** Graduates can work in various roles within the pharmaceutical industry, including research and development, drug manufacturing, quality control, regulatory affairs, sales, marketing, and medical affairs. They may work for pharmaceutical companies, biotechnology firms, contract research organizations (CROs), or government agencies.

- **Consulting:** Some pharmacy graduates choose to work as consultants, providing expertise to healthcare organizations, pharmaceutical companies, government agencies, and other clients. They may offer advice on medication management, healthcare policies, regulatory compliance, and other relevant areas.

- **Research and Development:** Pharmaceutical companies and research institutions hire pharmacy graduates to conduct research on new drugs, formulations, and therapeutic approaches. They may work in drug discovery, preclinical and clinical development, formulation development, and pharmacokinetics/pharmacodynamics studies.

These are just a few examples of the diverse career opportunities available to Bachelor of Pharmacy graduates. Depending on individual interests, skills, and career goals, pharmacy professionals can pursue rewarding and fulfilling careers in various sectors of the healthcare and pharmaceutical industry.

Courses Offered

• **Master of Pharmacy (M.Pharm) in Pharmaceutics**

• **Master of Pharmacy (M.Pharm) in Pharmacology**

Duration

2 Years

Eligibility Criteria

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

Professional at Lab

MASTER OF PHARMACY (M.PHARM) IN PHARMACEUTICS

MASTER OF PHARMACY (M.PHARM) IN PHARMACOLOGY

(PROPOSED FOR 2024-25)*

*Subject to approval from PCI

Prof. (Dr.) Subas Chandra Dinda
Dean, School of Pharmacy

The world is witnessing a paradigm shifts, and have undertaken academic reforms and administrative restructuring for a major development in higher education include shifting from teacher-centric instruction to student-centered research-based learning to develop creativity. Here in the School of Pharmacy, TNU, we emphasized on practical oriented experiential learning following an amalgamation of NEP based PCI prescribed syllabus. We have well equipped laboratories with sophisticated research instrument facilities, few among them includes U.V. Visible Spectrophotometer, Bio-Analyzer, Brook field viscometer, HPLC, etc. to carry out the research projects at B.Pharm, M.Pharm as well as Ph.D. level. It is a right platform to explore a career in pharmacy to maximum possible extent.

The Master of Pharmacy in Pharmacology is a postgraduate program that studies drugs, their mechanisms of action, interactions with biological systems, and therapeutic applications, combining biology, chemistry, physiology, and medicine to understand their effects on the body.

The Master of Pharmacy in Pharmaceutics is a postgraduate program focusing on drug formulation, manufacturing, delivery systems, and dosage forms, equipping students with knowledge and skills for careers in pharmaceutical research, development, manufacturing, and regulation.

Career Prospects

- Research and Development (R&D) Scientist
- Formulation Scientist
- Pharmacovigilance Specialist
- Entrepreneurship
- Drug Development Manager
- Government and Regulatory Agencies
- Academician/Professor

Overall, M.Pharm in Pharmaceutics / Pharmacology provides a wide range of career opportunities in the pharmaceutical industry, equipping graduates with necessary skills for product development, manufacturing, regulation, and commercialization.

Courses Offered

Bachelor of Physiotherapy (BPT)

Duration

4.5 Years

Eligibility Criteria

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

Students Checking Patients at OPD on Campus

BACHELOR OF PHYSIOTHERAPY (BPT)

Physiotherapy is the branch of science that deals with the cure, prevention and rehabilitation of the challenged and physically disabled people. Physiotherapy is considered as one of the ancient sciences to cure people through physical practices. A physiotherapist in India is called a doctor and uses 'Dr' as a suffix. This independent health profession is a non-surgical process that is aimed at reducing pain, restoring functionality and improving the movement of the affected part of a patient's body. The practice of Physiotherapy is concerned with the function of different body systems and is devoted to the movement sciences. Increase in life span has made Bachelor In Physiotherapy (BPT) a prospective Course.

Bachelor in Physiotherapy (BPT) at The Neotia University (TNU) train students with complete clinical knowledge and the underlying principle behind all the clinical modalities performed for the patients. The course curriculum is designed by academic and industry experts to get students jobs in top-notch hospitals to restore physical function of patients or open their own Physiotherapy Centre. The Department is well equipped with state of the art laboratory facilities like Electro Therapy Lab, Exercise Therapy Lab that provide students with hand on training and experience. Industrial experts, academicians, doctors and hospital personnel visit the campus, to train students in research and industrial opportunities.

Career Prospects

Progress in medical science and rapid urbanisation has made B.Sc. in Physiotherapy a prospective course. All Hospitals and Wellness Institutions employ physiotherapists to restore physical function of patients. Therefore, the demand for good physiotherapists is rising. Graduates after completion of their degree can work as a physiotherapist, osteopath, lecturer, researcher and consultant. Graduates can also opt for private practice after obtaining the necessary affiliation with respective medical council or pursue higher studies like Master of Physiotherapy (MPT) in the respective field.

Students will have immense scope in Generic Physiotherapy, Sports Physiotherapy, Occupational Physiotherapy, Oncology Physiotherapy, Robotics in Physiotherapy, Cardio Pulmonary Physiotherapy, etc. There is a good salary scope for physiotherapists in the various fields. Highly qualified physiotherapists can also start their own clinic and attend to their patients' needs.

Courses 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 School of Health Sciences,
The Neotia University

Dr. Soumen Mukherjee is a healthcare academician, researcher & industry expert with 14 years of teaching experience and 8 years of healthcare industry experience. He is well connected to different healthcare industry in India. Dr. Mukherjee is presently working as Associate Professor & Dean, School of Skill Education & Vocational Studies, The Neotia University, Kolkata. He is also the registered PhD supervisor of The Neotia University. He is currently supervising one research scholar under his guidance.

Dr. Mukherjee had participated in many National and International Healthcare Management conferences and presented the research papers and received best research paper award from AIIMS-Delhi, JAMIA Hamdard, iCBM, Hydrabad, and Apollo Hospital, New Delhi. He has 14 publications in national & international journals. Dr.Mukherjee had joined as invited speaker in many national & international healthcare conference .He is a life member of the Academy of Hospital Administration India, New Delhi, IASSR &InSc-India. Along with the academic activities, Dr. Mukherjee was the first academic convener for INDIA SKILL 2021, specially for the Healthcare sector of the Directorate of Skill Development Government of Tripura. Under his guidance, Tripura got Silver medal in National Level of India Skill 2021.

The Master's Degree in Physiotherapy is a two-year program that includes classroom teaching, self-academic activities, and clinical posting. Students refresh their theoretical understanding of physiotherapy, research methodology, and biostatistics in the first year. They rotate through clinical expertise and complete a dissertation. In the second year, they are posted in their specialty area, completing and submitting their dissertation. The program includes seminars, journal reviews, case presentations, and classroom teaching. Students are encouraged to attend conferences and workshops to enhance their knowledge.

Career Prospects

- Clinical Practice
- Academia / Teaching
- Management and Administration
- Consultancy

Courses Offered

Bachelor of Optometry (B.OPTOM)

Duration

4 Years

Eligibility Criteria

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

Eye Examination by an Optometrist

BACHELOR OF OPTOMETRY (B.OPTOM)

Optometry is a healthcare profession that is autonomous, educated and regulated (licensed / registered), and optometrists are the primary healthcare practitioners of the eye and visual system who provide comprehensive eye and vision care, which includes refraction and dispensing, detection/ diagnosis and management of disease in the eye, and the rehabilitation of conditions of the visual system. Indian Optometrists have large scope of work and well recognized in abroad.

Bachelor of Optometry (B.OPTOM) at The Neotia University (TNU) is designed to skill students on the intricacies of vision and different aspects and connections, to get jobs in top-notch hospitals, practice privately or open dispensing outlets. The course curriculum designed by industry experts and academic stalwarts, is practice based that includes Clinical observer-ship from first year, maintaining Clinical Log Book during Internship and submission of Clinical projects and case report in the final year. 12-month Internship programme at renowned eye hospitals and retail optical chains is part of the curriculum.

The Department is equipped with state of the art laboratory facilities like Health Sciences Lab with Human Cadavers, Clinical Lab and Eye Dissection facility using Bull's Eyes. The department is planning to extend the lab facility with various specialty labs in contact lens, binocular vision, low vision rehabilitation and dispensing optics lab.

Industrial experts, academicians, doctors and hospital personnels visit the campus, to train students in research and industrial opportunities.

Career Prospects

Graduates may work as an independent practitioner in their own clinic with an optical dispensing section or as an Optometrist in a Group Practice (with Ophthalmologists/ Optometrists). Students shall have many opportunities in Eye Hospitals or Eye Departments of Multi-Specialty Hospitals as a Primary-Care Optometrist, Specialty-Care Optometrist, and Diagnostic Procedure Expert. Optical Chains like GKB, Titan Eye+, Himalaya Optical, Lawrence & Mayo, Vision Express, Specs-Makers, seek optometrists, executives, and research and development experts in their outlets. Students can also work as a research scientist in vision sciences, educator in schools/colleges of optometry or work with NGOs engaged in healthcare or blindness prevention.

Graduates may opt for higher studies leading to M.S. (Optometry) and Ph.D, PG Diploma or Fellowships in specialty optometric areas.

Optometry Graduates are well-recognize abroad, they may pursue higher studies and research in various Universities in Europe, America and Australia to name a few.

Courses Offered

Master of Optometry (M.OPTOM)

Duration

2 Years

Eligibility Criteria

B.OPTOM with a minimum of 55% marks + Personal Interview

Eye Examination by an Optometrist

MASTER OF OPTOMETRY (M.OPTOM)

Shape your future as a leading eye care professional with our exceptional Master of Optometry program.

The Master of Optometry program, offered by the Department of Optometry within the School of Health Sciences, prepares students for a successful career in the healthcare field. Established in 2019, the program combines in-depth coursework with practical experience, preparing students for challenges and opportunities in the field. The department's dynamic faculty fosters a stimulating learning environment, integrating the latest optometry advancements with a strong clinical practice foundation. The department's research focus is on expanding optometric knowledge, with a multidisciplinary team tackling various topics and seeking collaboration with leading eye care centers in India and internationally.

Career Prospects

Master of Optometry from our program opens doors to a multitude of rewarding career paths:

- **Academia:** Educate future generations of optometrists by pursuing a teaching or research position at a university or college.

- **Tertiary Eye Care Hospitals:** Contribute to specialized eye care teams within tertiary hospitals, providing advanced diagnostic and therapeutic services.

- **Retail Industries:** Play a vital role in the development, design, and marketing of innovative eyecare products within the optical and contact lens industries.

- **Specialty contact lens practice:** Provide specialized contact lens services to patients with unique needs and conditions.

- **Vision Therapy:** Offer vision therapy services to patients with binocular vision disorders, amblyopia, and other visual processing difficulties.

- **Low vision practice:** Assist individuals with visual impairments in maximizing their remaining vision and enhancing their quality of life through low vision aids and rehabilitation services.

- **Private Practice:** Establish your own private practice or join an existing one, delivering comprehensive primary eye care to a diverse patient population.

- **NGOs:** Utilize your expertise to provide much-needed vision care services to underserved communities through involvement with non-governmental organizations.

Courses Offered

Bachelor of Medical Laboratory Technology (BMLT)

Duration

4 Years

Eligibility Criteria

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

Professional at a Medical Lab

BACHELOR OF MEDICAL LABORATORY TECHNOLOGY (BMLT)

Bachelor in Medical Laboratory Technology (B.M.L.T) is one of the largest fields in the modern healthcare industry. With the advancement of medical science, the physician requires the help of medical laboratories and skilled employees for the treatment of rapidly growing diseases.

B.M.L.T at The Neotia University (TNU) is a graduate medical lab technologist program of 4 years, focused on specialty areas along with mandatory Training and Internship programs at various Laboratory division of Hospitals. The Course Curriculum is designed by Academic and Industry experts. The Department is equipped with state of the art laboratory facilities like Human Anatomy Lab, Human Physiology Lab, Clinical Biochemistry Lab, Clinical Hematology Lab, Microbiology Lab, Pharmacology Lab, Histopathology Lab, Computer Lab, and more. Students and faculty members are engaged in research, projects and in publishing papers in International peer-reviewed Journals. Industrial experts, academicians, doctors and hospital personnel visit the campus, to train students in research and industrial opportunities.

Career Prospects

Ambuja Neotia operates the Bhagirathi Neotia Hospital for Women & Child Care in Kolkata and Newtown, several branches of the infertility treatment unit at Genome - The Fertility Centre, West Bengal and neighboring States, multispecialty hospitals, Neotia Getwel Healthcare Centre in Siliguri and outlets of Neotia Mediplus, diagnostic Centres in Kolkata. Thus, there are increasing employment opportunities for the graduates.

Medical technologists are an integral part of the medical profession. These professionals are involved in the practical and technical work for proper diagnosis and effective functioning of biochemical laboratories. With the development in the private sector, these days there are so many private hospitals, nursing homes, blood banks, pathology laboratories etc. Demand for laboratory technologist is on the up-swing, they can also work as lab manager, consultant, supervisor, health care administrator, hospital outreach coordinator, laboratory information system analyst, consultant, educational consultant, etc.

Courses Offered

Master of Medical Laboratory Technology (MMLT)

Duration

2 years

Eligibility Criteria

BMLT with a minimum of 55% marks + Personal Interview

Professionals at Lab

MASTER OF MEDICAL LABORATORY TECHNOLOGY (MMLT)

Master of Medical Laboratory Technology (MMLT) program typically focuses on advanced training and education in laboratory medicine, covering areas such as clinical biochemistry, hematology, microbiology, immunology, and molecular biology. This degree is designed for individuals who want to advance their knowledge and skills in medical laboratory science beyond the undergraduate level.

Master of Medical Laboratory Technology program provides advanced training and education for individuals seeking to excel in the field of medical laboratory science and make significant contributions to healthcare through laboratory diagnostics, research, and management.

Career Prospects

Master of Medical Laboratory Technology degree can open up a range of career opportunities in the field of medical laboratory science. Here are some potential career prospects for individuals with this degree:

- **Clinical Laboratory Technologist/Scientist:** This is one of the most common career paths for individuals with an MMLT degree. Clinical laboratory technologists perform various laboratory tests and procedures to assist physicians in diagnosing and treating diseases. They work in hospitals, clinics, diagnostic laboratories, and other healthcare settings.

- **Laboratory Manager/Supervisor:** With additional education and experience, students can advance to managerial or supervisory roles within laboratory settings. Laboratory managers are responsible for overseeing the operations of the laboratory, ensuring quality control, managing staff, and coordinating with other healthcare professionals.

- **Research Scientist:** Students can pursue careers in medical research, working in both academic and industry settings. They may be involved in conducting research studies, developing new laboratory techniques or technologies, and analyzing data to contribute to advancements in medical science.

Overall, the career prospects for individuals with a Master of Medical Laboratory Technology degree are diverse and offer opportunities for professional growth and advancement in various sectors of healthcare and biomedical sciences.

Courses Offered

B.Sc. Medical Radiology and Imaging Technology (BMRIT)

Duration

4 years

Eligibility Criteria

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

Practical Lab of Radiology

B.SC.
MEDICAL RADIOLOGY AND IMAGING TECHNOLOGY (BMRIT)

The global health market is expected to witness exponential growth from both the demand and supply sides of the ecosystem, and we must focus on making a technology-enabled healthcare ecosystem the backbone to aid India in solving many of its existing healthcare challenges.

B.Sc. Medical Radiology and Imaging Technology (BMRIT) at The Neotia University (TNU) shall train the students to become expert imaging technologists in medical field and enable them to independently manage and operate all the equipment's available in the field of radio-diagnosis and imaging, and assist the medical practitioners in the proper diagnosis of diseases, with minimum radiation hazards and quality patient care. The Course Curriculum is design by Academic and Industry experts. Internship and Training program at various Radiology and Medical Imaging division of Hospitals is mandatory. The Department is equipped with state of the art laboratory facilities. Industrial experts, academicians, doctors and hospital personnel visit the campus, to train students in research and industrial opportunities.

Career Prospects

The career and job opportunities in the field of radiography are very extensive. In the recent time, with the development in technologies and medical science, the demand of radiographers has increased creating a wide scope in radiology. In India, the radiographers can work both in private & government hospitals. Numbers of jobs are available on part time and full-time work.

After completing your Graduates of this program shall work as Radiation Safety Officer, Application Specialist, Technical Supervisor, Medical Advisor, Medical Image Analysis Scientist, Radiographer, MRI Technologist, CT Scan Technologist, Ultrasound Technician/ Diagnostic Medical Sonographer, Imaging Research Manager, X-Ray Technologist, Area Sales Manager, Marketing Executive, Clinical Sales Specialist, Professor and Researcher. The employment prospects for radiographers are vast, both within the country and in overseas.

Courses Offered

B.Sc. in Operation Theatre and Anesthesia Technology (BOTAT)

Duration

4 Years

Eligibility Criteria

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

Professionals at a Operation Lab

B.SC. IN OPERATION THEATRE AND ANESTHESIA TECHNOLOGY (BOTAT)

The B.Sc. in Operation Theatre and Anesthesia Technology course is a basic course of graduation dealing with Ethics, operation theatre preparation work, and managing the pieces of equipment needed during surgery. There should be an operating theatre technician in the operating room and assist physicians and nurses during surgery. They must specialize in all surgical instruments prior to surgery, clean these necessary devices prior to surgery, and follow the surgeon's instructions during surgery. In this course, students learn patient care before and after the surgery. They're also taught how to help surgeons to anesthesiologists, and nurses maintain sterility in operating rooms by using the sterilisation and disinfection procedure. The programme allows students to study both core and elective areas, making it incredibly flexible and diversified. In addition, the curriculum provides students with the opportunity to apply their knowledge in a practical context through laboratory workshops.

All hospitals in India employ Operation Theater Technologists to perform various surgeries such as Plastic Surgery, General Surgery, Gynecological Surgery, Neurosurgery and Urology. They can learn skills like how to clean surgical instruments, how-to guide an anaesthetist, what measures to take for a patient post-surgery, and how to provide moral support to a patient both before and after the surgery while taking this course. Some skilled technologists have the opportunity to work in emergency departments and intensive care units (ICUs) at a variety of hospitals and healthcare facilities. They have the opportunity to work with experienced doctors and nurses, learning new things every day.

Career Prospects

After the completion of B.Sc Anaesthesiology & Operation Theatre Technology program, students can explore the following opportunities:

- Anaesthesia Technician
- Operation Theatre Technician
- Medical Coder
- Anesthesiologist Assistant
- Medical Consultant
- Clinical Associate
- Associate Consultant

Courses Offered

B.Sc. in Critical Care Technology (BCCT)

Duration

4 Years

Eligibility Criteria

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

Professional at Critical Care Lab

B.SC. IN
CRITICAL CARE TECHNOLOGY (BCCT)

Bachelor of Science in Critical Care Technology (B.Sc.) program trains students in the specialized field of critical care, involving advanced medical technologies and procedures for managing and monitoring critically ill patients. This program covers topics like ICU procedures, medical equipment management, and emergency response protocols.

Graduates are equipped to work in healthcare settings requiring expertise in critical care technologies, ensuring the proper functioning of equipment and monitoring devices for patients in critical condition. Students learn about theoretical and practical aspects of equipment and machinery used in intensive care units, such as ECG, echocardiography, computerized treadmill tests, IABP, ECMO, dialysis machines, defibrillators, blood analyzers, CAT scanners, infusion pumps, ventilators, and various 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

Bachelor of Neurodiversity

Duration

4 Years

Eligibility Criteria

10 +2 pass in any stream (Arts/Commerce/Science) with minimum 55% marks.

Neurodiversity Practical Lab

BACHELOR OF NEURODIVERSITY

Bachelor of Neurodiversity is a program designed to provide specialized education and training in understanding neurodiversity, which encompasses a range of neurodevelopmental disorders such as autism, ADHD, dyslexia, ID and others. This field aims to promote inclusivity, support, and accommodation for individuals with diverse neurodevelopmental profiles.

The scope of Bachelor of Neurodiversity is broad and expanding, as there is a growing recognition of the importance of understanding and accommodating diverse neurodevelopmental profiles in various sectors.

Course Sequence

- Introduction to psychology definitions, schools, and methods, emphasizing its importance in neurodiversity.
- Exploration of various fields of psychology (biological, cognitive, developmental, educational, social, clinical) and their relevance in understanding neurodiversity.
- In-depth study of neurodevelopmental disorders, comorbidities, and identification of neurodiverse individuals.
- Hands-on experience through practicals, internships, and dissertations.
- Examination of intervention approaches for neurodiverse individuals, including early intervention and vocational training.

Career Prospects

- Research Opportunities
- Clinical Practice
- Education Sector
- Corporate Sector
- Policy Development and Advocacy

Overall, the scope of Bachelor of Neurodiversity offering opportunities for meaningful and impactful careers in research, clinical practice, education, advocacy, and beyond. As awareness of neurodevelopmental conditions continues to grow, so too will the demand for professionals with expertise in this field.

Courses Offered

B.Sc. (Hons.) in Applied Psychology

Duration

4 Years

Eligibility Criteria

12th pass in any stream with minimum 50% 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.

B.SC. (HONS.) IN APPLIED PSYCHOLOGY

Psychology is the study of human behaviour. Applied psychology is a field that focuses on putting scientific methods, theories and principals of psychology to practical use. The major perspectives of applied psychology are behavioural, biological, humanistic, psychodynamic, and cognitive. There are a number of disciplines under the field of applied psychology that includes Clinical Psychology, Developmental Psychology, Evolutionary Psychology, Neuro-Psychology, Educational Psychology, Counselling Psychology, Health Psychology, Industrial and Organizational Psychology, Forensic Psychology, Sports Psychology, etc.

B.Sc. in Applied Psychology at The Neotia University (TNU) is a 3-year graduate course. Faculty members are Ph.D holders with Clinical Psychologist license from RCI (Rehabilitation Council of India). The course curriculum is designed by Industry and Academic experts that includes a multi-media approach i.e., Psychological Testing and Assessment, Case Studies, Workshops, Self-learning, Counselling Sessions, Assignments, and more. Internship at the psychiatric divisions of top private and government hospitals is part of the curriculum. Students participated in numerous Conferences, Workshops and submited papers in International Forums, where they received the Best Paper Award.

Career Prospects

Due to more demand in health care centres, hospitals, mental health centres, social health services and schools will lead to the growth of employment in psychology sector. Applied Psychology graduates have a vast range of career options. They can easily find jobs are private and government sectors.

Psychologists mostly taken up for jobs in various universities, colleges & schools, hospitals, clinics, government agencies, etc. as Clinical Psychologists, Industrial-Organizational Psychologists, Counsellors, Genetics Counsellors, Forensic Psychologists, School Psychologists, Sports Psychologists, Special Education Teachers, Consultants, Art Therapists, utilising tools that include personality assessments, interest inventories, and a host of other evaluation measures.Graduates may pursue postgraduate course in psychology, which will

Courses Offered

M.Sc. in Applied Psychology

Duration

1/2 Years

Eligibility Criteria

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

M.SC. IN APPLIED PSYCHOLOGY

M.Sc. in Applied Psychology is a 2-year Post Graduate course with specialization in Clinical and Industrial or Organizational Psychology. Our Post-Graduation syllabus is at par with UGC NET or various M Phil Entrance tests. Internship programme at NIMHANS, Bangalore and Child development Centre of Apollo Gleneagles Hospital in Kolkata is a regular feature at The Neotia University (TNU) and is part of the Curriculum. Students participated in numerous Conferences, Workshops and Submited Papers in International Forums, where they receive the Best Paper Award.

Industrial Experts visit the Campus, to interact with students and train them for the research and industrial opportunities. Students are guided for M.PhiL and Ph.D. Programme. Our Post Graduates are either working in top-notch organizations in psychiatric division or pursuing higher education from India and Abroad.

Career Prospects

With the increase in the aging population, mental-health problems and physical problems are on the rise. The need of psychologist is increasing. Applied Psychology postgraduates have a vast range of career options. With a master's degree in clinical psychology, post graduates can practice psychotherapy in limited situations while those with a degree in an experimental psychology area can instead opt to focus on a research-oriented career.

Post graduates shall have ample opportunities to work in the speciality areas such as developmental specialist, drug and alcohol specialist, rehabilitation expert, human resources analyst, vocational rehabilitation provider, self-reliance specialist and more. A master's degree in psychology also serves as an excellent preparation for careers outside of psychology.

A solid background in research and statistics might also qualify one to work in areas such as market research, human resources manager, public relations representative, employee trainer, project manager and more. Post Graduates may pursue M.Phil & Ph.D courses in Psychology, which will help to get more knowledge, experience, and better job roles. The compensation and salaries for these individual jobs are specific and depend largely on the skill-set they have built and their experience in the industry.
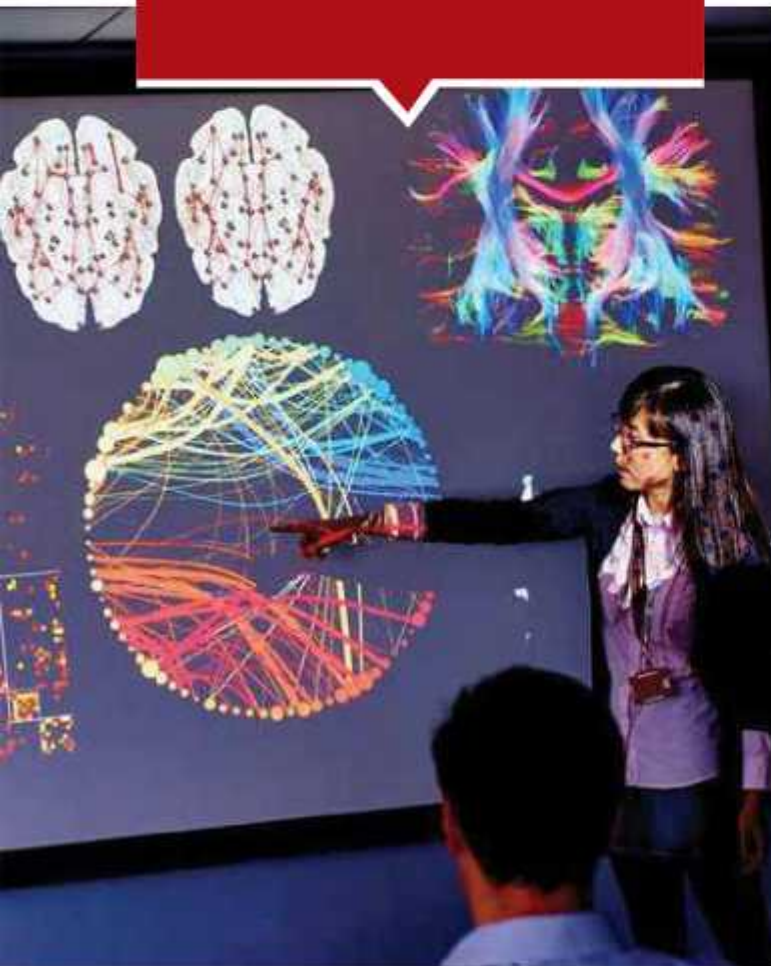
Courses Offered

Bachelor in Hospital Management (BHM)

Duration

4 Years

Eligibility Criteria

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

Hospital Professional at Work

BACHELOR IN
HOSPITAL MANAGEMENT (BHM)

Bachelor of Hospital Management (BHM) is a 4-year undergraduate course that prepares potential health managers by equipping them with Hospital Administration and Management. The Healthcare business is transforming and developing at a breakneck rate, directing to the growing demand of the Hospital Administrators, who plays a crucial role in the process of a hospital system and the quality of care and skills it offers.

Career Prospects

While the job market fluctuates in almost all industries, the healthcare market continues to expand at a rapid pace after the covid-19 pandemic. According to the Bureau of Labour Statistics (BLS), the average rate of growth for all professionals throughout the world is 11 per cent, while with some healthcare jobs predicted to rise 30 to 40 per cent over the next few years, an unprecedented growth rate. With this compounding growth rate, the industry is very vibrant and is poised to generate millions of jobs in the field of health care in a country of 150 billion population.

The field of healthcare management requires talented individuals who can understand and manage the ever-changing developments that are taking place within the healthcare industry. A healthcare professional can play a vital role and can make a substantial contribution in improving the health of the patients in the communities he/she serves.

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

Courses Offered

Master in Hospital Management (MHM)

Duration

1/2 Years

Eligibility Criteria

Graduate in any subject with minimum 55% marks.

Hospital Management Professional in Consultation with the Doctor

MASTER IN HOSPITAL MANAGEMENT (MHM)

Healthcare has become one of India's largest sector, both in terms of revenue and employment. The expected healthcare market size in India estimated to be US$ 372 billion or INR: 26992320000000.00 (as per 20/3/2021, 1 USD= 72.56 INR) by 2022. (Ref. Source: www.ibef.org).

Master in Hospital Management (MHM) at The Neotia University (TNU) train students in Managerial and Administrative roles including ethical and leadership skills, critical thinking, decision-making, and relationship building with team, staff and patients in Hospitals and in Healthcare Institute. Healthcare comprises hospitals, medical devices, clinical trials, outsourcing, telemedicine, medical tourism, health insurance and medical equipment. The Course curriculum design by Academic and Industry experts cover conceptual and quantitative skills needed by future managers in high performing contemporary hospitals. Case based industry knowledge along with mandatory Industrial training and Internship programs at various Hospitals and Healthcare institutes is part of the curriculum. Industrial experts, academicians, doctors, and hospital personnel visit the campus, to train students in research and industrial opportunities. Hospitals organises campus placement drive to select the deserving students.

Career Prospects

Ambuja Neotia operates with The Bhagirathi Neotia Woman & Child Care Centre, several branches of the infertility treatment unit Genome-The Fertility Centre spread across West Bengal and neighboring states, the multispecialty hospital, Neotia Getwel Healthcare Centre in Siliguri and outlets of Neotia Mediplus, diagnostic centres in Kolkata, thus providing training and employment opportunities for the Students.

Master in Hospital Management (MHM) is a job-oriented program. Postgraduates shall have equal opportunities in getting jobs in Private Hospital and Government Hospitals. Presently, need for personnel's like, Assistant Superintendent (Non- Medical / Medical), Hospital Managers, Project Managers in District Health Programs, is need of the hour. Post Graduates shall also have many opportunities in the field of Medical Tourism, Telemedicine, and Health Insurance or in different projects of International organisations like WHO, UNICEF, and more.

Courses Offered

**B.Sc. Nursing
(Degree Course)**

Duration

4 Years

Eligibility Criteria

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

Only female students can apply

Practical training at Laboratory

B.Sc. NURSING
(DEGREE COURSE)

The B.Sc. nursing degree program is a four-year program comprising eight semesters, which prepares B.Sc. nursing graduates qualified to practice nursing and midwifery in variety of settings in either public/government or private healthcare. It adopts credit system and semester system as per the INC guidelines with minor modifications as per the Neotia University policy suitable to professional education.

The programme encompasses foundational, core and elective courses. The program prepares nurses and midwives for general nursing including midwifery practices. Knowledge acquisition related to wellness, health promotion, illness, disease management and care of the dying is core to nursing practice. Students are provided with opportunities to learn a whole range of skills in hospital in addition to acquiring knowledge related to nursing practice. This is achieved through learning in skill lab and clinical settings. Simulation will be integrated throughout the curriculum wherever feasible to enable them to develop competencies before entry into real field of practice.

The curricula embraces competency-based and outcome-based approach throughout the program integrating mastery learning and self-directed learning. Transformation and relationship based educational approaches are emphasized. Through the educational process the students assimilate and synthesize knowledge, cultivate critical thinking skills develop care strategies.

Competencies that reflect practice standards of council address the areas of cultural diversity, communication technology, teamwork and collaboration, safety, quality, therapeutic intervention and evidence-based practice. They are prepared to provide safe and competent care to patients across life span and influence patient outcomes.

Why to choose
TNU Institute of Nursing

The TNU campus is green, calm and quiet with a good academic atmosphere which makes it incredibly inspirational and motivating for students. The University is known for its robust student centric teaching learning strategies. Our facility boasts modern well-ventilated spacious classrooms and well- equipped laboratories. TNU believes that the best way to learn something is by doing it; and the study program emphasizes on hands-on practice in both the hospital and community settings under the keen supervision by experienced faculty members. Though we believe in practical skills but we also believe in comprehensive education. Nursing is not an isolated educational program but the students grow up along with the other disciplines under the umbrella of TNU university. These professional networks help in generating new ideas and will help them in advancing their careers.

Anti-Ragging

TNU is a ragging free campus and anyone found guilty of ragging will be liable to punishment.

Courses Offered

General Nursing and Midwifery (GNM) (Diploma Course)

Duration

3 Years

Eligibility Criteria

10 +2 pass in any stream (Arts/Commerce/Science) with minimum 55% marks.

Only female students can apply

Nursing students going for practical sessions

GENERAL NURSING AND MIDWIFERY (GNM) (DIPLOMA COURSE)

Prof. (Dr.) Smriti Mani
Dean (Nursing), The Neotia University
Institute of Nursing

- Has more than 42 yrs of clinical, academic, Research and administrative experiences in Nursing
- Former OSD, Nursing Directorate, Swasthyabhawan, Department of H&FW, Govt. of West Bengal; Former Principal, Govt. College of Nursing, Medical College & Hospital, Govt. College of Nursing, Burdwan; Reader, WB Govt College of Nursing, SSKM Hospital,
- Former Officer in Charge Nursing, The West Bengal University of Health Sciences; Convenor of Research Board of Studies; Former Vice-President of West Bengal Nursing Council, Worked as DDO of Govt colleges of Nursing.
- National trainer & State Coordinator of Alternative Training Methodology in IUD services; Worked as a member of two expert committees of Govt. of India, Former Vice President of Society of Midwives India, West Bengal;
- Member of Board of Directors of International Network for Doctoral Education in Nursing, Editor of International Journal of Nursing; Editor of Nursing Foundation Book of WBNC, Former board member of SOA university, Bhubneswar; Former Board member of Assam Tejpur Central Govt Institute of Psychiatric Nursing. Examiner, Paper setter , Ph.D examiner of various Universities of India.

GNM is a three years diploma course that prepares students for work as a nurse in both hospital and community setting. The purpose of GNM programme is to prepare a general nurse who will function as a member of the health team beginning with competencies for first level position in both hospital and rural community. Students who want to work in clinical setting means hospital they can opt for GNM.

They will acquire expertise to deal with the sick and women during their pregnancy and childbirth. As it is a diploma course, they can go for further studies ie Post Basic B.Sc Nursing (2 yrs course) to become a graduate nurse. Job opportunities are almost same as graduate nurses except teaching.

Career Prospects

Quite a good range of positions are available as per skills, knowledge, experience and qualities. Such as:

Clinical Instructor, Ward In Charge, Shift in charge, Sister Tutor, Senior Tutor, Nursing Superintendent, Assistant Professor, Reader, Associate Professor, Professor, Principal, Joint Director of Nursing etc.

Courses Offered

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

Moot Court Session

BBA LLB (HONS.)

5 years programs in BBA with LLB (Hons.) at The Neotia University (TNU) is approved under Bar Council of India. The program helps students to gain knowledge on two wide disciplines; Business Administration and Law. As a part of the BBA with LLB course, aspirants are provided with an in-depth knowledge of Commerce subjects such as Principles of Management, Financial Accounting, Computer Applications, Effective Communication, and more, with intricate details of law subjects such as Law of Torts, Constitutional Law, Property Law, Company Law, Administrative Law, Civil Law, Criminal Law, Family Law and the likes. Thereby, facilitating a truly interdisciplinary approach to learning law.

Faculty members are experienced in Academics, Courts and have Industry background. Industry and Academic stalwarts from the specialized areas design the curriculum. As part of the curriculum, students visit Legal Aid Clinics, where they interact with clients to provide legal relief to the downtrodden. Courtroom learning at the Calcutta High Court, Alipore Court and Diamond Harbour Court and in top-notch corporate houses is part of the curriculum to understand the framework of significant concerns in jurisprudence and theories of justice. Special Classes are organised for Drafting by professional experts like Senior Advocate and Retired Judges. Special Lectures are also organised for the students by inviting Legal luminaries from pan India and abroad to discuss and interact with the students on contemporary socio-legal problems. Workshops, Seminars and Webinars are organized at regular basis on National and International Level.

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. Most importantly, it helps us increase confidence. Moot court competition is also organised for the students for having exposures of the students in the legal milieu.

Career Prospects

Students after successfully completing their 5-year Integrated BBA with LLB programme will receive a lot of employment opportunities in PSUs, International and Domestic law firms, corporate legal departments, litigation firms, legal process outsourcing, IP firms, banks, excise department and more. Graduates can join the judicial service of the state as a magistrate after passing judicial service exam and work as a judicial magistrate, sub-magistrate, civil judge, advocate, notary, etc. in legal or judicial system of India. Students can also work in business houses as finance manager and legal advisor, law officer, business consultant, law reporter, general counsel in the legal departments of companies, paralegal assistant with law firms, management accountant, company secretary, human resource manager, and as legal professor in Universities. Graduates can also appear for Indian Civil Services, State Legal Services, and Public Service Commission Entrance exams after BBA LLB.

BA LLB (HONS.)

5 years programs in B.A with LLB (Hons.) at The Neotia University (TNU) is approved under Bar Council of India. The program helps students to gain knowledge on two wide disciplines Humanities and Law. The BA LLB encompasses an interdisciplinary study of Arts stream subjects such as Sociology, History, etc. along with the study of law and legislature. The BA LLB subjects also comprise Civil Law, Corporate Law, Patent Law, Labour Law, International Law, Administrative Law, to name a few.

Faculty members are experienced in Academics, Courts and have Industry background. Industry and Academic stalwarts from the specialized areas have designed a balanced curriculum with a combination of classroom learning as well as mock court drills, case studies, research work, law internships, and more. Students visit Legal Aid Clinics, where they interact with clients to provide legal relief to the downtrodden. Courtroom learning at the Calcutta High Court, Alipore Court and Diamond Harbour Court and in top-notch corporate houses is part of the curriculum to understand the framework of significant concerns in jurisprudence and theories of justice. Special Classes are organised for Drafting by professional experts like Senior Advocate and Retired Judges. Special Lectures are also organised for the students by inviting Legal luminaries across India and abroad, to discuss and interact with the students on contemporary socio-legal problems. Workshops, Seminars and Webinars are organize at regular basis on National and International Level.

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.

Prof. (Dr.) Ankur Srivastava
Associate Dean, School of Legal Studies
The Neotia University

- Prof. Srivastava has awarded Post Doctoral Fellowship in Law from the ICSSR, New Delhi in 2017 and pursued from Faculty of Law, Banaras Hindu University. His Post Doctoral research was on the topic "Intellectual Property and Access to Medicines for All in India: An Empirical Observation in Human Rights Perspective" and he has successfully submitted his final report in 2019.

- During his academic career Prof. Srivastava has worked as Head of Department at School of Law, Lingayas Vidyapeeth (Deemed to be University), Faridabad, Haryana and Dean (In charge) at Faculty of Juridical Sciences, Rama University, Kanpur, U.P.

- Prof. Srivastava has published 5 books with international publishers and also published 10 chapters in edited books. He has published 70 articles in various renowned reputed international/national peer-reviewed and care-listed journals.

- Being Head of Research cell, Faculty of Juridical Sciences, Prof. Srivastava has been supervised many research scholars during his academic journey till now and Four research scholars has been successfully awarded their Ph.D. degree in Law. He has also supervised more than 70 dissertation of LL.M. students in various universities.

- Prof. Srivastava has been presented more than 77 research papers at International and National platform, Conferences/Seminars and Workshops and Lectures. He has attended more than 10 FDPs and orientation courses in Law.

Moot Court Session

Career Prospects

Students after successfully completing their 5-year Integrated B.A with LLB programme will receive a lot of career opportunities in PSUs, International and Domestic law firms, corporate legal departments, litigation firms, legal process outsourcing, IP firms, banks, excise department and more. Graduates can join the judicial service of the state as a magistrate after passing judicial service exam and work as a judicial magistrate, sub-magistrate, civil judge, assistant lawyer, solicitor, legal associate litigator, advocate, paralegal, notary, etc. in legal or judicial system of India.

Graduates can also appear for Indian Civil Services, State Legal Services, and Public Service Commission Entrance exams after BA LLB. Some of the top companies who recruit are SEBI, ONGC, IOCL, SAIL, FEMA, Khaitan & co., ITC, ICICI Bank, S. Jalan & Co., BSK Legal, Pramadaya India Foundation etc.

Courses Offered

- **B.Sc. in Hospitality and Hotel Administration (with Swiss Diploma) (HTMi, Switzerland)**

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

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

Duration

4 Years

Eligibility Criteria

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

Industry Partnership#

Hotel and Tourism Management Institute (HTMi), Switzerland, is a leading Hotel Management Institute in the world, preparing students for a management career in the global Hospitality industry. HTMi is the academic partner of TNU and jointly runs the undergraduate course. As a leader in the field of Hospitality studies, HTMi provides TNU not only the design content of the course & teaching expertise, but monitors the process with stringent audit & evaluation of performance as well. Each student of BHHA (with Swiss Diploma) are awarded with a qualifying certificate at the end of each year by HTMi. Armed with the degree from TNU & Diploma from HTMi, the doors to international placement would be readily open for an SHCA student.

Students going for practical

B.SC. IN HOSPITALITY AND HOTEL ADMINISTRATION

(A) WITH SWISS DIPLOMA (HTMi, SWITZERLAND)
(B) WITHOUT SWISS DIPLOMA

The Neotia University (TNU) is a renowned pedestal for education in eastern India. The Ambuja Neotia group being already a Hospitality major with its hotels, resorts and restaurants, it is but natural that the expertise gained over the years is well utilized in Hospitality education and training. The School of Hospitality and Culinary Art (SHCA) is located inside the sprawling TNU campus.

SHCA offers courses in B.Sc. in Hospitality Administration with/ without Swiss Diploma and B.Sc. in Hotel Administration and Culinary Art. In keeping with the established high standards of the group, the facilities at SHCA can be compared to the best in the world. The training kitchen, the training restaurant, the classrooms, and the central library all are commissioned with state-of-the-art equipment and provide maximum comfort to both learner as well as trainer. The team of faculty can be rated as one of the best in the country with each one having quality experience in both industry and teaching.

Career Prospects

The AmbujaNeotia group already operates hotels, resorts and restaurants in and around Kolkata. It is also in partnership with the Taj Group for managing and operating its 5-star properties. Hotel Management is one of the most popular choices of courses in India.

This is because the career opportunities after Hotel Management or Hospitality courses are limitless like starting as a Management Trainee in branded five-star luxury hotels, resorts, cruise lines, airlines, speciality restaurants, in the domestic as well as the international market.

This makes it a valuable course for any student who has the skills and knowledge required to succeed in the hotel industry. Apart from the burgeoning domestic market, the students of SHCA will have the great advantage of their international qualification to build a career in more than 70 nations in different parts of the world.

B.SC. IN HOTEL ADMINISTRATION AND CULINARY ART

A degree in Culinary Art prepares students to excel within the kitchen as culinary professionals. Specially crafted culinary course deals with many specialized subjects of kitchen- Edible sculptures, Garde Manger, Micro cuisine, Wine pairing, Budgeting and more. TNUs degree aims at providing fundamental education in kitchen operation, food and beverage operation, management, production and service, food science, sanitation, etc. Graduates also gain strong knowledge of business and its application within the Hospitality industry. TNU students are trained in well-equipped labs such as food production, cold kitchen, food & beverage and confectionary service supervised by experienced faculty members and trained technicians to help students in learning by doing. The management skills that are taught can be applied in various positions in hotels, resorts, clubs, bars, restaurants and cafeterias.

Career Prospects

Students can get KET (Kitchen Executive Trainee), Hotel Operation Trainee and can reach the level of Sous Chef, Executive Chef, Corporate Chef, Chef Director etc. Other than these students can get job in Airlines, Cruise lines, Railways, Defense and even in Government sector. We also train our students in Entrepreneurship so that in future they can establish their own venture as well.

Students are doing practicle at Lab

Mr. Rupam Ghosh
Deputy Director, School of Hospitality and Culinary Art, The Neotia University

- Acclaimed academician with over 30 years of professional experience in handling various facets of Administration, Academics, and Training and Development.

- Played an integral role in guiding well-known hotel management colleges such as SRM IHM Modinagar, and SRM IHM Sonepat for their setup as per the standards of the National Council during his tenure with SRM.

- Mission is to upgrade students at International Standards together with entrepreneurial qualities.

- School of Hospitality and Culinary Art is committed to preparing students for a promising hospitality career ranging from retails, corporate, hospitals, hotels, and tourism career opportunities.

Department Highlights

- Excellent infrastructure, well equipped labs and smart classrooms.

- Part of the renowned AmbujaNeotia Group which has its own array of luxury hotels for example-Taj City Centre Kolkata, Raichak-on-Ganges and Restaurants like Afraa, The Orient, Sonar Tori and many more.

- International tie ups (HTMi) which gives international exposures to students.

- Excellent training and placement record in Brands like The Oberoi, Taj, Marriott Hotels & Resorts, Hilton Group of Hotels, The Leela, ITC, Jumeirah, Movenpick etc.

- Amalgamation of theoretical as well as practical learning with the help of industry visit, live projects, assignments and many more.

Internships and Placements

SHCA students undergo one General Internship and one Specialization Internship as part of their curriculum at leading hotels like The Oberoi Grand-Kolkata, ITC Royal Bengal & ITC Sonar - Kolkata, Taj Bengal, Conrad Bangalore, Hilton Goa and St. Regis Goa to name a few.

The Training & Placement Cell of SHCA has excelled in placing the students in brands like, Oberoi Hotels and Resorts, Taj Group of Hotels, ITC Hotels, The Leela Palaces Hotels and Resorts, Marriott International, corporate giants for example JLL and many more. Some of our brilliant students got an opportunity for international internships with the hotels like Gateway Canyons- Colorado, Renaissance Orlando at SeaWorld, Marriott Miami. Two of our students were selected by Jumeirah Group Dubai for Internship and subsequently got employed. Another two students were directly recruited by Movenpick Hotels, Jumeirah Beach Dubai. Our students have also been placed in cruise ships.

Courses Offered

Bachelor of Travel and Tourism Administration (BTTA)

Duration

4 years

Eligibility Criteria

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

Students get jobs at Indian Railways (IRCTC)

BACHELOR OF TRAVEL AND TOURISM ADMINISTRATION (BTTA)

The Bachelor of Travel and Tourism Administration program is a captivating journey into the enchanting realm of hospitality and exploration. This academic endeavor delves into the intricate tapestry of the global travel industry, unraveling its secrets and unveiling its wonders to passionate and aspiring individuals. Students embarking on this sojourn are treated to a vast area of knowledge, ranging from tourism management and sustainable travel practices to cultural immersion and destination marketing. Through a harmonious blend of theoretical education and practical experience, students are equipped with the tools necessary to navigate the dynamic landscapes of travel and tourism with finesse and acumen. With a bouquet of courses designed to cultivate creativity, critical thinking, and a deep appreciation for the world's diverse cultures, the Bachelor of Travel and Tourism Administration program promises to be a transformative odyssey for those seeking to carve a path in this exhilarating industry.

Career Prospects

A Bachelor of Travel and Tourism Administration can open up a variety of career opportunities in the travel, tourism, and hospitality industries. Here are some potential career prospects:

- **Tourism Marketing Specialist:** Develop and implement marketing strategies to promote tourism destinations, attractions, and services.

- **Destination Manager:** Manage and promote specific tourist destinations, working with local authorities and businesses to enhance the visitor experience.

- **Travel and Tourism Research Analyst:** Conduct market research and analysis to identify trends, consumer preferences, and opportunities within the travel and tourism industry.

- **Convention and Visitors Bureau (CVB) Manager:** Promote a city or region as a tourist destination, coordinating marketing efforts and attracting visitors for conventions, events, and leisure travel.

These are just a few examples of the diverse career paths available to graduates with a degree in Travel and Tourism Administration. Depending on your interests, skills, and specialization, there are many opportunities to pursue a rewarding career in this dynamic and growing industry. Additionally, as the industry evolves and adapts to changing trends and technologies, new career opportunities may continue to emerge.

Courses Offered

B.Com (Hons.) with Specialization in Taxation and E-Accounting

Duration

4 years

Eligibility Criteria

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

Taxation and Accounting

B.COM (HONS.)
WITH SPECIALIZATION IN
TAXATION & E-ACCOUNTING

The B. Com (H) course with specialization in Taxation and E-Accounting is one of the leading programmes of TNU. This is a three-year full-time programme. The Programme facilitates learning in theory and practice of new Taxation rules and new E-Accounting standards which is carefully designed based on inputs by key stakeholders including faculty, students, and industry experts. This design of the curriculum ensures that students learn the nitty gritty of the subjects and apply in key areas like GST, SAP, Advance Excel, and Tally to meet the industry demands.

The curriculum also helps students learn networking skills, attributes that are critical in today's increasingly competitive world and fast-changing business environment. The Bachelor of Commerce degree course in E-Accounting & Taxation duration is three years and the syllabus for the course is divided into six semesters. The nature of the Bachelor of Commerce degree course in E-Accounting & Taxation is career and job-oriented which offers a lot of scopes for the students after its successful completion.

Career Prospects

The programme is designed as a professional course and helps the students who wish to become accounting and taxation professionals.

- **Tax Consultant/Tax Advisor:** With expertise in taxation, Students can work as a tax consultant or advisor, providing guidance to individuals and businesses on tax planning, compliance, and strategies to minimize tax liabilities.

- **Accountant:** E-accounting skills are highly valued in the accounting profession. You can work as an accountant in various settings such as accounting firms, corporations, government agencies, or non-profit organizations, handling financial records, preparing financial statements, and managing budgets.

- **Auditor:** Students can pursue a career as an auditor, examining financial records, ensuring compliance with regulations, and identifying areas for improvement in financial management and reporting.

- **Financial Analyst:** Analyzing financial data and providing insights into investment decisions and financial strategies is another career option. With your specialization, you can focus on tax implications in financial analysis.

Overall, a B.Com with specialization in Taxation & E-Accounting opens up diverse career opportunities in the fields of accounting, taxation, finance, and business, offering a solid foundation for a successful career in the financial sector.

Courses Offered

BBA (Hons.) / BBA (Hons.) with specialization in
(a) Digital Marketing
(b) Logistics & Supply Chain Management
(c) Marketing Management
(d) Finance

Duration

4 years

Eligibility Criteria

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

Steps of Digital Marketing

BBA (HONS.) / BBA (HONS.) WITH SPECIALIZATION IN
(a) DIGITAL MARKETING
(b) LOGISTICS & SUPPLY CHAIN MANAGEMENT
(c) MARKETING MANAGEMENT
(d) FINANCE

The Neotia University's Bachelor of Business Administration (BBA) program is a popular choice among Generation Z students seeking a corporate career, providing fundamental knowledge in business management, human capital management, finance, financial statement analysis, and wealth management.

The course offers specializations in high-demand areas like Logistics and Supply Chain Management and Digital Marketing, allowing students to explore opportunities in the corporate world. TNU faculty members are experienced in both academic and industry fields. The curriculum includes industrial training and internship programs at various corporate houses, such as Times of India (TOI), The Hindu, Hind Radio, Intershala, Blitz Job, Pantaloons, and Ambuja Neotia.

These internship programs expose students to the nuances of the corporate world and provide them with the skills and knowledge to start and manage their own businesses. Regular visits and special sessions by professional and industry experts help students understand real-life situations in businesses and prepare them for competitive examinations like CAT, MAT, and XAT.

Career Prospects

Specialization in Digital Marketing

The digital economy is growing at ten times the rate of the traditional economy, with the market size of companies conducting online business twice that of the conventional economy. The rise in social media use, internet penetration, and easy device availability has contributed to the growth of digital marketing. BBA graduates with a specialization in digital marketing can find various career opportunities in MNCs, startups, data analytics agencies, and more.

Specialization in Logistics & Supply Chain Management

Logistics management is crucial for a company's business success, as it involves organizing transportation, handling materials, and managing inventory. Supply Chain Management involves the overall management of supplies from raw materials to finished products. Graduates can work in various sectors, such as e-commerce, manufacturing, retail, finance, and more. They can also pursue higher education, enter civil services, enter the banking and finance sectors, or become entrepreneurs. Different industries require different transportation and logistics systems.

Specialization in Marketing Management

TNU offers a four-year undergraduate program called 'BBA (Hons.) Specialization in Marketing Management', focusing on business management concepts. The program prepares students for marketing knowledge and hone skills in their chosen areas. It equips graduates with contemporary applied marketing skills and sound business management acumen. The program includes intensive applied business training, focusing on marketing management, media, and analytics. The curriculum is global, team-based, and uses contemporary tools. The course content is industry-driven, and developed in consultation with industry experts. The program is suitable for young generation professionals aspiring to lead in the marketing profession.

Specialization in Finance

Finance is a highly sought-after field for young people, with a Bachelor of Business Administration degree specializing in it being a crucial step towards a promising future. The TNU curriculum of the BBA in Finance program combines professionalism, knowledge, skills, and dynamism, making it a distinctive and prideful program. The four-year program prepares graduates for entry-level positions in banking, investment, and multinational companies, offering practical training in investment, portfolio management, and international finance.

Finance Strategy Making

Prof. (Dr.) Asim Kumar Basu
Dean, School of Humanities, Management and Social Studies

Working with such a brilliant and dedicated team of academicians and management professionals at TNU is a pleasure and a matter of great joy!

We are really proud to share that TNU follows a unique education pedagogy which stands out as an initiative wherein the faculty members and the students interact very diligently on practical aspects of businesses and real-life cases, thus helping the students imbibe practical learning experiences. This initiative is reinforced through periodic field and industry visits related to subjects. Students are expected to get exposures from these visits.

All our initiatives are student focused and even the faculty members get inspired by the day-to-day learning through activities by our students.

In addition to taking full care of allotted classes and course loads, the faculty members regularly meet students at open house events to ensure free flow of communications to make the learning environment more friendly and vibrant.

Students are encouraged to share their thoughts and comment on the programs we offer and how they may become better. As a university we are constantly working on improving our curriculum fully aligned to industry needs. Inputs from subject experts and industry experts are given high priority while designing the curriculum.

The management department is having number of MoUs with renowned business houses and management bodies to help us develop and design new programs or upgrade existing programs.

Students are placed for internship programs for 8 to 10 weeks at the end of second semester in renowned companies to gain hands on experience of corporate world.

We are geared to go from strength to strength and in that journey our students and the alumni are our best ambassador.

We always strive for a brighter tomorrow!!

Logistics & Supply Chain Management

Courses Offered

MBA in Agribusiness and Rural Management

Duration

2 Years

Eligibility Criteria

(a) Graduate in any subject [Science / Arts / Commerce (Agriculture / B.Sc. / B.A / B.Com / B.Tech etc.)] with minimum 60% marks from a recognized University / Institution.

(b) A Personal Interview by the Competent Authority of The Neotia University.

MBA IN AGRIBUSINESS AND RURAL MANAGEMENT

The Master of Business Administration (MBA) in Agribusiness and Rural Management (MBA ABRM) is a two-year full-time program at TNU, focusing on agribusiness and rural management. The program is designed with inputs from faculty, students, and industry experts. It offers a comprehensive curriculum that covers theory and practice of various management areas, enhancing students' knowledge about agribusiness and rural management, business environment, in general, and help improve students' analytical ability, communication, leadership, interpersonal, and networking skills. This MBA program of TNU is a unique in the fields of Agribusiness and Rural Management wherein students are trained and equipped with the specific knowledge and skills needed for these fields to take up leadership roles in various agribusinesses in India and abroad.

Benefit of this course

MBA in Agribusiness and Rural Management offers multiple benefits, some of which are appended below:

- **Understanding Agricultural Economics:** This program provides insights into the economic principles and practices specific to the agriculture sector. Understanding these dynamics can be valuable for making informed decisions in agricultural businesses.

- **Development of Management Skills:** Like any MBA program, it enhances an individual's management skills, including strategic planning, financial management, human resource management, and marketing, but with a focus on agricultural and rural contexts.

MBA students with faculty members and Hon'ble Vice Chancellor

- **Addressing Challenges:** Agriculture and rural development face unique challenges such as climate change, market volatility, and resource management. An MBA in Agribusiness and Rural Management equips a student with the tools to address these challenges effectively.

- **Entrepreneurship Opportunities:** It fosters entrepreneurial spirit and equips the learner with the skills necessary to start and manage agribusiness ventures. This could include farm management, food processing units, agricultural input supply chains, or rural development projects.

- **Rural Development Expertise:** Understanding rural dynamics is crucial for sustainable development. With this degree, students gain insights into rural markets, infrastructure, livelihoods, and community development strategies.

- **Job Opportunities:** There is a growing demand for professionals with expertise in agribusiness and rural management, both in the public and private sectors. This degree opens various career opportunities in agricultural production and processing companies, agricultural finance, consultancy firms, NGOs, government agencies, and international organizations.

- **Focus on Sustainability:** Many programs in this field emphasize sustainable agricultural practices and rural development strategies, which are increasingly important in today's global context. Learning about sustainable agriculture ensures that an individual contributes positively to environmental preservation and social equity.

- **Networking Opportunities:** MBA programs often provide ample networking opportunities with professionals, faculty members, and alumni. Building a network in the agricultural sector can open doors to collaborations, partnerships, and career advancements.

- **Contribution to Food Security:** By understanding agribusiness and rural management, an individual plays a role in ensuring food security for communities and nations. This is particularly crucial in a world

In essence, an MBA in Agribusiness and Rural Management not only offers a unique skill set tailored to the agriculture sector but also enables an individual to contribute meaningfully to rural development and sustainable agriculture while advancing own career.

Department Highlights

Choosing The Neotia University (TNU) for studying MBA Agribusiness and Rural Management will be a strategic decision for several reasons:

- **Industry-relevant Curriculum:** The university designs its curriculum in collaboration with industry experts and practitioners, ensuring that students are equipped with the latest knowledge and skills demanded by the agribusiness and rural management sectors.

- **Experiential Learning Opportunities:** TNU look for programs that offer hands-on experiences such as internships, field visits, and projects with industry

partners. These opportunities can provide invaluable real-world exposure and help students bridge the gap between theory and practice.

- **Faculty Expertise:** The quality and expertise of faculty members play a crucial role in the learning experience. The Neotia University may boast of experienced faculty members with backgrounds in agribusiness, rural development, management, and related fields, ensuring high-quality instruction and mentorship.

- **Placement Assistance:** TNU placement cell dedicated to assisting students in securing internships and job placements significantly enhance their career prospects. The Neotia University's track record in placing MBA graduates in relevant roles within the agribusiness and rural management sectors is commendable.

- **Infrastructure and Facilities:** Adequate infrastructure, including well-equipped classrooms, laboratories, libraries, and research facilities, is essential for a conducive learning environment. The Neotia University heavily invested in modern infrastructure to support the needs of MBA students in agribusiness and rural management.

Career Prospects

- **Agribusiness Management:** This is a broad field that encompasses various aspects of agriculture-related business management, such as crop production, livestock management, food processing, distribution, and marketing. An MBA Agribusiness graduate can work as a farm manager, supply chain manager, marketing manager, or operations manager in agribusiness firms.

- **Research and Development:** For those interested in the academic side of agribusiness and rural development, pursuing a career in research and development can be rewarding. This may involve conducting research on innovative farming techniques, sustainable agriculture practices, or rural economic development strategies in academic institutions, research organizations, or private companies.

- **Finance and Investment:** Financial institutions, investment firms, and venture capital companies often seek professionals with expertise in agribusiness and rural development to assess investment opportunities in the agriculture sector. With an MBA, a graduate can work in roles such as agricultural lending officer, investment analyst, or portfolio manager focusing on agricultural investments.

- **Entrepreneurship:** With the knowledge and skills gained from an MBA program, a graduate may choose to start his/her own agribusiness venture. This could involve launching a farming operation, food processing business, agricultural technology startup, or agri-tourism enterprise focused on rural development.

Overall, pursuing an MBA in Agribusiness and Rural Development can provide a diverse range of career opportunities within the agriculture sector, combining business acumen with a focus on addressing the unique challenges and opportunities in rural communities.

Courses Offered

Bachelor of Vocational with specialization in
(a) Automobile (b) Healthcare
(c) Hospitality Management
(d) Agriculture (e) Electronics

Duration

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

Eligibility Criteria

Secondary with 2 years of ITI
Or
Higher Secondary or Equivalent

BACHELOR OF VOCATIONAL
WITH SPECIALIZATION IN
(a) AUTOMOBILE
(b) HEALTHCARE
(c) HOSPITALITY MANAGEMENT
(d) AGRICULTURE
(e) ELECTRONICS

B. Voc is Bachelor of Vocational Degree courses that are available in several fields for students who have completed their Higher Secondary or Class 10 with 2 years of ITI. Candidates will also have multiple exit options wherein they can leave after completing first year and second year and are awarded with a Diploma and Advanced Diploma, respectively. Will be awarded B. Voc graduate, after successful completion of 3 years of study.

Career Prospects

To fulfill the growing need in India for skilled manpower across sectors, needs to be narrowed the existing gap between the demand and supply of skills. There is a compelling need to launch a world-class skill development programme in a mission mode that will address the challenge of imparting the skills required by a growing economy. Both the structure and the leadership of the mission must be such that the programme can be scaled up quickly to cover the whole country.

To provide best skill training and create industry ready manpower to fulfill the requirements of modern day industry The School of

Students working at the Automobile Lab with Instructor

Skill Development and Vocational Studies (SSDVS), The Neotia University is going to launch few skill courses under dual Certification programme by TNU and Skill Development Corporation (NSDC) in collaboration with leading industries of particular sectors in India.

Specialization in Automobile

The automotive industry in India is changing rapidly. Hence, competition is very high among the companies to get their share of profit. Automobile exports grew 15.54 percent during April 2018-February 2019. It is expected to grow at a Compound Annual Growth Rate (CAGR) of 3.05 percent during 2016-2026. The automotive industry is among the top hirers in the Year 2017- 2018 in India.

Automotive Servicing Technology offers the students the techniques of installing, maintaining, repairing and replacing automotive parts. Those who are passionate on servicing the various parts of vehicles such as brake systems, engines, electrical and steering systems etc. can be immensely benefitted by the programme.

Specialization in Healthcare

Bachelor of Vocational in Healthcare Management, commonly known as B.Voc Healthcare Management is an undergraduate degree programme that deals with handling administrative tasks and managing a healthcare institute. A student can exit after 1 year with diploma or 2 years with advance diploma.

Specialization in Hospitality Management

The broad category of fields within hospitality industry includes hotels, lodging, event management, airlines, cruise liners, theme parks, transportation, and such other employment opportunity. Service industry is a major source of recruitment for skilled professionals. The B.Voc. Degree in Hospitality Management is a specialised undergraduate bachelor's degree programme which prepares the graduate to acquire such skills so that they become trained skilled manpower in the Tourism & Hospitality Industry.

Specialization in Agriculture

The B.Voc. Agriculture is a three-year undergraduate course. This program is designed to develop well-rounded, responsible individuals with a wide range of practical and entrepreneurial skills. The course equips students with the skills and knowledge needed in agriculture and allied fields and gives them a competitive edge in their field. The course also provides training and internship opportunities in various industries. In this course, students can apply for positions in different businesses and sectors.

The curriculum includes on-the-job training and industrial visits. It also requires skill assessment by the ASCI. After completion of the degree, the graduates can start their careers in various agricultural-related industries. The courses are intended to equip graduates with the necessary skills to take on these jobs and become entrepreneurs. There are several job opportunities available for people with this degree. Some graduates go on to pursue higher studies. There are many career options available for graduates of this course.

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 academician, researcher & industry expert with 14 years of teaching experience and 8 years of healthcare industry experience. He is well connected to different healthcare industry in India. Dr. Mukherjee is presently working as Associate Professor & Dean, School of Skill Education & Vocational Studies, The Neotia University, Kolkata. He is also the registered PhD supervisor of The Neotia University. He is currently supervising one research scholar under his guidance.

Dr. Mukherjee had participated in many National and International Healthcare Management conferences and presented the research papers and received best research paper award from AIIMS-Delhi, JAMIA Hamdard, ICBM, Hydrabad, and Apollo Hospital, New Delhi. He has 14 publications in national & international journals. Dr.Mukherjee had joined as invited speaker in many national & international healthcare conference .He is a life member of the Academy of Hospital Administration India, New Delhi, IASSR &InSc-India. Along with the academic activities, Dr. Mukherjee was the first academic convener for INDIA SKILL 2021, specially for the Healthcare sector of the Directorate of Skill Development Government of Tripura. Under his guidance, Tripura got Silver medal in National Level of India Skill 2021.

Specialization in Electronics

The Bachelor of Vocational Studies in Electronics Manufacturing services is a 3-year undergraduate program that teaches candidates how to design, manufacture, and repair electronics and electrical components. India's electronics industry is one of the largest and fastest-growing globally, driven by the increasing demand for consumer electronics, IT, and telecom goods. The country is also an attractive hub for foreign investments, with mobile phones, luxury, and automobile brands establishing manufacturing bases, increasing the demand for skilled professional Electronics Manufacturing Service providers.

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 HealthCare

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.
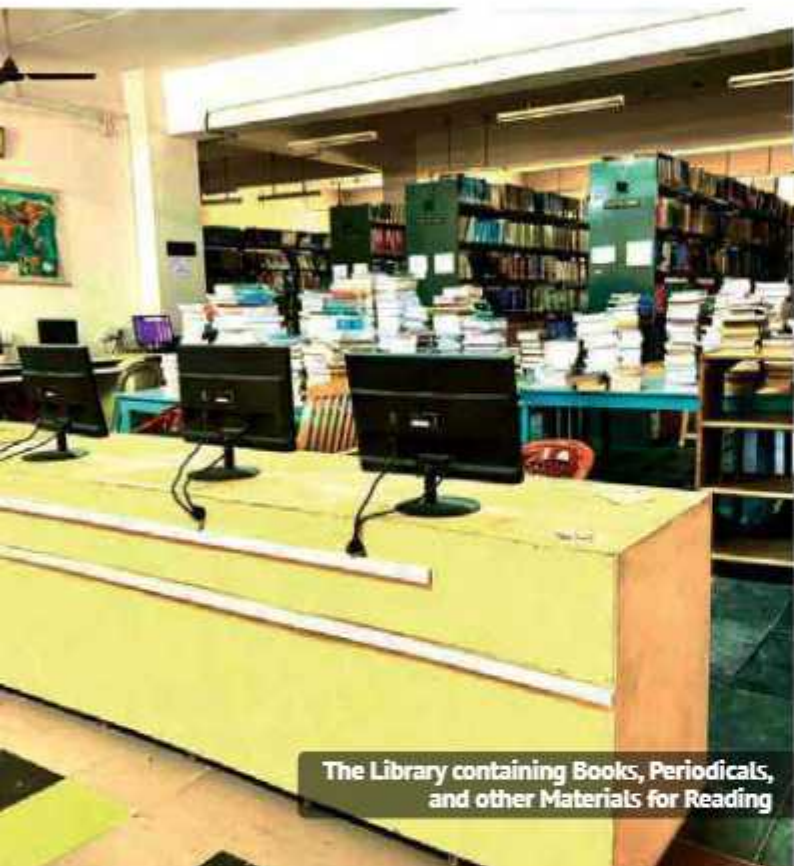
The Library containing Books, Periodicals, and other Materials for Reading

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

TNU encourage students to learn from one another

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.

Swimming Pool

University Canteen

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.

SPORTS FACILITIES at The Neotia University

(A) Indoor games facility:
- Table Tennis - Boys and Girls ● Carrom - Boys and Girls
- Chess - Boys and Girls ● Chinese Game - Boys and Girls
- Badminton - Boys and Girls ● Yoga Practice - Boys and Girls

(B) Outdoor games facility:
- Football - Boys ● Cricket - Boys ● Volleyball - Boys and Girls
- Basketball - Boys and Girls ● Self Defence - Girls Student
- Athletic Practice ● Swimming Competition ● NSS Program
- Sports Class ● Swimming Class

(C) Swimming pool - boys and girls
(D) RAMPEGE INTER-College sports meet-boys and girls student
(E) Neotia Premium League intra-college sports meet- boys and girls student
(F) Annual Athletic meet (Sports day)- boys and girls student
(G) Intra-College (Department)sports meet- boys and girls student
(H) Gymnasium - Boys (H 7) and Girls (H 3) and Falta campus (3 Separate Gyms)
(I) Outsider Inter - college Sports meet (All Bengal).

2024 Sports Activity:

- 29th -31st January - Intra College Hand Ball and Futsal Football Tournament.
- 5th & 6th March - Annual Athletic Sports Meet.
- 18th – 19th March – Intra college basketball and volleyball tournament.

Basket ball court near hostel

TNU Football champion team

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.

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: Harma 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.

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

Our university boasts state-of-the-art facilities specifically tailored for biotechnology research and education. Additionally, our dedicated career services team works tirelessly to connect students with potential employers and facilitate placements, ensuring that our graduates are well-prepared for successful careers in the biotechnology sector. Our department prides itself on its distinguished faculty members who are renowned experts in their respective fields throughout the country.

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.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 privilege 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."

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 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.

GOVERNMENT FUNDED RESEARCH PROJECTS

SL. No	Title of the Grant	Name of the PI	Name of the Co-PI (if any)	Name of the Funding Agency	File no/ Sanction no	Fund Sanctioned (if any) (Rs.)	Ongoing / Completed
1	Bioenergy and H2 Map	Prof. (Dr) Biswajit Ghosh (Hon'ble Vice Chancellor)	NA	DST, GOI	DST/TMD/IC-MAP/2K20/02	64,50,200	Ongoing
2	Dependence of Exchange Bias on Interparticle Interaction	Dr. Debajyoti De (Lien)	Dr. Manashi Chakraborty	SERB, DST, GOI	EMR/2017/001195	36,32,145	Completed
3	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	Dr. Prosun Tribedi	NA	SERB, DST, GOI	YSS/2015/000387	23,20,000	Completed
4	Development of Antiferromagnetic Heusler alloys Ru2MnZ (Z= Sn, Sb, Ge, Si) for spintronics applications	Dr. Kalyanashis De	Not Applicable	SERB, DST	TAR/2022/000148	16,50,000	Ongoing
5	Training Programme	HS Murthy, Chair Professor, Division of Fisheries Science	Not Applicable	NATIONAL FISHERIES DEVELOPMENT BOARD	NFDB/HRD/Trg/NEOTIA-University/WestBengal/2022-2023/1943	5,33,000	Ongoing
6	Effect of A-site sophisticated disorder on the Electromagnetic properties of 'A-site ordered RBaMn2O6 (R= rare earth)' perovskite	Dr. Kalyanashis De	Not Applicable	UGC-DAE	UDCSR/MUM/CD/RS-M-54/2017/1024	1,35,000	Completed
7	Studies on improving multiferroicity with RGO/GO/Graphene based nanocomposites.	Dr. Manashi Chakraborty	Dr. Debajyoti De, Assistant Professor of Physics (Lien), SST, TNU	UGC-DAE CSR	CRS/2021-22/02/492	45,000	Ongoing
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	Ongoing

Status of the research scholars TNU

All together 60 research scholars have enrolled to the PhD programme of The Neotia University. Among them 4 have been awarded, 4 scholars have resigned and 2 research scholars have recently submitted their thesis. The remaining 50 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	PhD Ongoing
1	60	4	4	2	60-(4+4+2)= 50

Publications

Year-wise total number of publication of the University	2017	2018	2019	2020	2021	2022	2023
	2	9	13	23	30	39	41(+1) (1Paper is in collaboration of school of legal studies & SHMSS)

INAUGURATION OF AGRI VOLTAIC PARK OF TNU

Inauguration of Agri Voltaic Park of TNU by Honorable Chancellor - Padmashree Harshavardhan Neotia

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 H_2. 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

NOTES

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

admadcommunications@gmail.com

New Alipore — Behala — Amtala — Diamond Harbour

Diamond Harbour Road

Tollygunge — Taratala — IIM Joka — **TNU Campus** — Sarisha