



POSTGRADUATE / MASTERS' PROGRAMS

There are high demands of qualified Postgraduate and Research Scholars in each and every field of study. Therefore, it would be an evident choice for any good student to pursue further higher education after completion of their graduation.

In the present challenging environment, it would be possible to contribute by evolving optimal and meaningful solutions to different problems in your field of interest. You can achieve your goals at the national and international level by means of your Master's Degree, which will provide you with theoretical understanding along with an in-depth idea of practical approaches involved in aiding managerial decision-making and research works. These skills will allow you to develop expertise in the core features of your chosen field.

The Neotia University (TNU) will provide you with high quality research facilities, outstanding faculty members as well as emphasis on a comprehensive teaching-learning methodology.

We are hopeful that a whole lot of deeper learning during Master's Degree in the dynamic university environment will eventually give you an edge in working effectively in your entire career.

APPROVAL AND RECOGNITIONS



विश्वविद्यालय अनुदान आयोग
University Grants Commission
quality higher education for all



DIRECTORATE GENERAL OF SHIPPING, INDIA



BAR COUNCIL OF INDIA



PHARMACY COUNCIL OF INDIA
A statutory body under the Ministry of Health & Family Welfare
Govt. of India



AMBUJANEOTIA GROUP - A LEGACY OF 120 YEARS

The Family of the Founder & Chancellor of The Neotia University
Mr. Harshavardhan Neotia was a co-promoter of the cement giant, Ambuja Cements Ltd.

AmbujaNeotia Group is one of the most valuable & respected corporate houses headquartered in Kolkata.
The company has a strong forte in real estate, hospitality, healthcare, education and Startup incubation under the leadership of Shri Harshavardhan Neotia.

The Neotia University (TNU) established vide the West Bengal State Government Act XXIII of 2014, which is enlisted and recognized by University Grants Commission (UGC), Govt. of India.

Presence of AmbujaNeotia Group in North Bengal: **Uttarayan** Residency in Siliguri done with **City Centre Mall** and **Getwell** Multispeciality **Hospital**

In Healthcare sector the group has its remarkable presence with **Bhagirathi Neotia Hospital** for Women & Childcare in Kolkata and Rajarhat, **Getwell** Multispeciality Hospital in Silliguri, **Genome** - The Fertility Centre, **Neotia Mediplus** - Diagnostic Centre.

Major presence in Hospitality with more than 3500 employees in Eastern India: **Taj Vivanta** in Rajarhat, The **Ffort Raichak**, Ganga Kutir, **Swabhumi** Raajkutir, AltAir Boutique Hotel, **Conclave** Group of Clubs, **Aafra** Fine Dining, **Orient** (Authentic Chinese Cuisine), **Sonar Tori** (Curate Bengali Cuisine), **Hangout** (Food Court), **Tea Junction** (India's First & Leading tea chain) etc.

In Kolkata AmbujaNeotia presence in Real Estate / Other Complexes: **City Centre-1** - Saltlake, **City Centre-2** - Rajarhat, Udit, Upohar, Utalika, Utsa, Usshar, **Ecospace** Residencia etc.

WHY TNU?

- Approved by Scientific & Industrial Research Organization (SIRO), Govt. of India
- TNU is the only private University among 9 Institutions selected in India for "Mission Innovation" by Govt. of India for "Integrated Clean Energy Material Acceleration Platform (IC-MAP)"
- 60 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.
- Internship along with Experience certificate in Top companies like Toyota, Adani Power, Siemens, Calcutta Pavlov, Emami, Hyundai, Vikram Solar, NHPC, Manovikash, CRI, CMBT, B & B, WABCO, Kuka Robotics, Albert David, Indo American Hybrid Seeds, Inst. Of Psychiatry, National Medical College, Apollo, NIMNANS, etc.
- 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 (1000+) 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

INFRASTRUCTURE & CAMPUS LIFE @ TNU



MASTERS' DEGREE OFFERED AT TNU

Course	Duration (Years)	Eligibility	Total Fee (Rs.)
M.Sc. in Biotechnology	2 Years	(a) Graduate with any of the Life Science subjects (Botany, Zoology, Microbiology, Biotechnology, Biochemistry), B.Sc. in Agricultural Sciences from a recognized University / Institution and having minimum 55% marks (b) A Personal Interview by Hon'ble Vice Chancellor / Competent Authority of the University	1,66,000
M.Tech in Computer Science and Engineering With Specialization in Data Science	2 Years	(a) Passed 4 years B.Tech degree from an AICTE approved college or UGC approved University in the compatible stream with overall minimum 60% marks (b) GATE qualified students will be given preference (c) A Personal Interview will be conducted by the Competent Authority of the University	1,86,000
M.Tech in Computer Science and Engineering With Specialization in Cyber Security	2 Years	(a) Passed 4 years B.Tech degree from an AICTE approved college or UGC approved University in the compatible stream with overall minimum 60% marks (b) GATE qualified students will be given preference (c) A Personal Interview will be conducted by the Competent Authority of the University	1,86,000
M.Tech in Computer Science and Engineering With Specialization in AI and ML	2 Years	(a) Passed 4 years B.Tech degree from an AICTE approved college or UGC approved University in the compatible stream with overall minimum 60% marks (b) GATE qualified students will be given preference (c) A Personal Interview will be conducted by the Competent Authority of the University	1,86,000
M.Sc. in Applied Psychology	2 Years	(a) Graduate with Psychology and having minimum 55% marks from a recognized University / Institution (b) A Personal Interview by the Hon'ble Vice Chancellor / Competent Authority of the University	1,66,000
Master in Hospital Management (MHM)	2 Years	(a) Graduate in any subject with minimum 55% marks from a recognized University / Institution (b) A Personal Interview by the Hon'ble Vice Chancellor / Competent Authority of the University	2,06,000
M.Sc. Agriculture in Agronomy (Proposed for 2022-23)	2 Years	(a) Passed B.Sc. Agriculture (4 years) with minimum 60% marks (b) A Personal Interview by the Hon'ble Vice Chancellor / Competent Authority of the University	1,86,000
M.Sc. Agriculture in Soil Science (Proposed for 2022-23)	2 Years	(a) Passed B.Sc. Agriculture (4 years) with minimum 60% marks (b) A Personal Interview by the Hon'ble Vice Chancellor / Competent Authority of the University	1,86,000

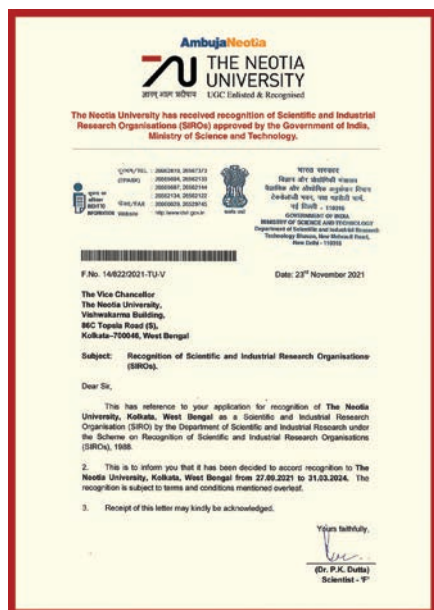
SCHOLARSHIPS & FINANCIAL AIDS

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**".

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| <ul style="list-style-type: none"> • TEJASVI SCHOLARSHIP • SPORTS SCHOLARSHIP • CULTURAL SCHOLARSHIP • SARVODAYA SCHOLARSHIP (in the memory of Late Suresh Kumar Neotia) (Family Income < 2.5 Lakhs / annum) | <ul style="list-style-type: none"> • MERE APNE SCHOLARSHIP (For AmbujaNeotia Group employees in the memory of Late Vinod Kumar Neotia) • SAHODARYA SCHOLARSHIP (Siblings of all TNU students - present or passed out) | <ul style="list-style-type: none"> • GRAMOTTHAN SCHOLARSHIP (Students from Gram Panchayat area of South 24 Parganas) • SPECIAL HILL STUDENTS SCHOLARSHIP (Resident of GTA Area (W.B), North-East States, Nepal & Bhutan) |
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West Bengal Govt. Student Credit Card is accepted at TNU

APPROVALS AND GOVERNMENT FUNDED RESEARCH PROJECTS



SIRO, Govt. of India Approval Letter

PROJECT -1: Dependence of Exchange Bias on Interparticle Interaction: Dependence of Exchange Bias on Interparticle Interaction. Grant sanctioned by SERB, Govt. of India. (Sanction number: EMR/2017/001195) (Sanction amount: INR 36,32,145) (Date of Sanction of Project: September 26, 2017) (PI: Dr. Debajyoti De & Co-PI: Dr. Manashi Chakraborty) (Project ongoing)

PROJECT -2: Applications of Biofertilizers into the Soil: 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 Grant sanctioned by SERB, DST, Govt. of India. (Sanction number: YSS/2015/000387) (Sanction amount: INR 23,20,145) (Date of Sanction of Project: December 18, 2015) (PI: Dr. Prosun Tribedi)

PROJECT -3: Effect of A-site Sophisticated Disorder on the Electromagnetic Properties: Effect of A-site sophisticated disorder on the Electromagnetic properties of A-site ordered RBaMn_2O_6 ($\text{R} = \text{rare earth}$) perovskite. Grant sanctioned by UGC-DAE in CRS scheme for 3 years (2017-19). (Sanction number: UDCSR/MUM/CD/CRS-M254/2017/1024) (Sanction amount: INR 1,35,000.00) (Date of Sanction of Project: January 18, 2017) (PI: Dr. Kalyanashis De)

PROJECT -4: Virtual Lab Collaboration with IIT, Kharagpur: A workshop on Virtual Labs was organised by The Neotia University(TNU) in collaboration with IIT, Kharagpur on 29th December 2021. The Virtual Labs project is a Ministry of Education, Govt. of India initiative.

PROJECT -5: Selection of TNU in Mission Innovation (IC-MAP): The Neotia University (TNU) is the only private University among nine Institutions being selected by the DST, Govt. of India under "Mission Innovation Plan for "Integrated Clean Energy Material Acceleration Platform(IC-MAP)".

UNIVERSITY FUNDED RESEARCH PROJECTS

Sl. No.	Name Of The Faculty	Name Of The Academic Unit	Title of The Project	Sanction No
1	Dr. Manashi Chakraborty (PI)	Chemistry	Improving multiferroicity with RGO/GO/Graphene based Nano composites	R&D/2020/F1
2	Dr. Prosun Tribedi (PI)	Biotechnology	Leucine, a natural amino acid inhibits the biofilm development of Pseudomonas aeruginosa: a promising approach to manage the biofilm challenge	R&D/2020/F2
3	Dr. Amit Sarkar (PI)	Biotechnology	Baseline study on prevalence of pathogenic, multi drug resistant Vibrio parahaemolyticus in marine and fresh water fish from Diamond Harbour area and molecular characterization of their virulence genes	R&D/2020/F3
4	Prof. (Dr.) Malay Kumar Samanta (PI)	Pharmacy	Validation of Eupatorium Triplinerve vahl. on probable regeneration of endogenous β cells leads to the restoration of insulin secretion and normalization of hyperglycaemia in type-I diabetes	R&D/2020/F4
5	Dr. Sruba Saha (PI) Prof. Sushil Kothari (Co-PI)	Agriculture	Evaluation of sesame germplasm on the basis of different yield and yield attributing traits under saline condition in South 24 Parganas, West Bengal	R&D/2020/F5
6	Dr. Bidisha Mondal (PI)	Agriculture	Estimation and characterization of essential oil from the surplus leaves of Betel vines (Piper betel L.) for effective waste management and enhancement of rural employability and economy of South Bengal.	R&D/2020/F6
7	Dr. Sarthak Bhattacharya (PI)	Agriculture	Evaluation of recently developed high yielding vetiver (Chrysopogon zizanioides L.) varieties in salinity affected South 24 Parganas district of West Bengal.	R&D/2020/F7
8	Dr. Ankush Ghosh (PI)	Robotics	To study the feasibility of spintronic devices and its impacts on VLSI/ULSI circuits for the realization of low power and high speed digital systems for medical and space applications	R&D/2020/F8
9	Dr. Shibam Saha (PI)	Fishery	Pilot scale trial on development of a feeding strategy in cage culture of GIFT- Tilapia (Oreochromis mosambicus)	R&D/2020/F9
10	Prof. Supriyo Chatterjee (PI), Prof. (Dr.) Niloy Sarkar (Co-PI), Mr. Santanu Ray (Co-PI)	Optometry	Prevalence of uncorrected hypermetropia among The Neotia University students	R&D/2020/F10
11	Prof. (Dr.) Niloy Sarkar (PI)	Hospital Management	A study on successful medical tourism in India	R&D/2020/F11

