

# SCHOOL OF SCIENCE AND TECHNOLOGY



**B.Tech in CSE** with specialization in **Artificial Intelligence and Robotics**



**B.Tech in CSE** with specialization in **Artificial Intelligence and Cyber Security**



**B.Tech in CSE** with specialization in **Artificial Intelligence and Data Science**



**B.Tech in CSE** with specialization in **Artificial Intelligence and Machine Learning**



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



**Diploma in Artificial Intelligence and Machine Learning**



**100%** Placement of All Passout Students



**24** Highest Salary in Last Year  
Lakhs/PA



**4.3+** Average Salary in Last Year  
Lakhs/PA



**655+** Industry Connect

## Industry Partners for Placement & Internship



# Eligibility Criteria for B.Tech in Computer Science and Engineering

10+2 passed with minimum 60% marks in Physics + Mathematics (mandatory) and Chem. / CS / CA / BioTech / Biology / Technical Vocational or 3-year Diploma Engineering.

## B.Tech in CSE with specialization in Artificial Intelligence and Robotics

### Fees Structure (Rs.)

| Fee Per Semester                                                          | One Time Fee | 1st Semester Fee | Total Course Fee |
|---------------------------------------------------------------------------|--------------|------------------|------------------|
| B.Tech in CSE with Specialization in Artificial Intelligence and Robotics |              |                  |                  |
| 65,000                                                                    | 29,000       | 94,000           | 5,49,000         |

The Artificial Intelligence (AI) and Robotics programme focuses on learning about smart machines that can think, learn, and perform tasks like humans. From voice assistants and self-driving cars to robots in factories and healthcare, these technologies are already a part of everyday life.

This interdisciplinary field combines computer science, electronics, and mechanical engineering to build systems that can learn, adapt, and work autonomously—such as surgical robots, delivery drones, and intelligent manufacturing systems.

As industries shift toward automation and smart technology, AI and Robotics are becoming major drivers of innovation and future career opportunities.

### Career Prospects

Graduates in Artificial Intelligence and Robotics gain strong technical and problem-solving skills through hands-on labs and real-world projects. They can pursue careers as Robotics Engineers, AI/ML Engineers, Data Scientists, Mechatronics Engineers, Automation Specialists, or Cyber Security Analysts across manufacturing, IT, and other AI-driven industries.

The program also prepares students for higher studies and research, enabling them to innovate and lead in intelligent systems.

### Internship / Placement Information for B.Tech in AI and Robotics

Students in AI and Robotics gain strong industry exposure through internships, real-world projects, and collaborations with leading organizations. The program maintains a 100% placement record, with students securing roles in companies like -

- Geomatrix Automation and Robotics
- Math Coders Pvt. Ltd.
- PHN Robotics
- Together Solutions Robotics & AI
- Eduverse
- AI Labs
- Nexospark (Kerala)
- Garuda Aeronautics
- Think Again Lab

## B.Tech in CSE with specialization in Artificial Intelligence and Machine learning

### Fees Structure (Rs.)

| Fee Per Semester                                                                  | One Time Fee | 1st Semester Fee | Total Course Fee |
|-----------------------------------------------------------------------------------|--------------|------------------|------------------|
| B.Tech in CSE with specialization in Artificial Intelligence and Machine learning |              |                  |                  |
| 65,000                                                                            | 29,000       | 94,000           | 5,49,000         |

The B.Tech in Computer Science & Engineering (AI & ML) is a future-focused program that combines core computing with advanced technologies such as machine learning, deep learning, data analytics, and intelligent systems.

Students gain hands-on experience through labs, industry projects, and real-world case studies, preparing them to build intelligent solutions across domains like healthcare, finance, automation, and robotics.

The program emphasizes innovation, critical thinking, and problem-solving to meet global industry demands and thrive in the evolving digital ecosystem.

### Career Prospects

Graduates of this program are equipped for high-demand roles such as AI Engineer, ML Engineer, Data Scientist, Software Developer, Robotics Engineer, and Cyber Security Analyst.

They are sought after across IT, healthcare, finance, manufacturing, and emerging tech sectors, with strong opportunities for higher studies and research.

With a growing demand for intelligent systems and automation, this specialization offers excellent career growth, global exposure, and future-ready opportunities.

### Internship / Placement Information for B.Tech in AI & ML

Students in the B.Tech CSE (AI & ML) program gain strong industry exposure through internships with organizations like Infosys, WEBEL, Math Coders, and Data Core Systems, working on real-world projects to build practical skills.

They also benefit from academic and research internships at premier institutes such as IITs and NITs, enhancing their technical and research capabilities.

The program demonstrates strong placement outcomes, with opportunities in top companies like TCS, Cognizant, Deloitte, QSpiders, and IBM, preparing graduates for the evolving global AI and tech industry.

## B.Tech in CSE with specialization in Artificial Intelligence and Data Science

### Fees Structure (Rs.)

| Fee Per Semester                                                              | One Time Fee | 1st Semester Fee | Total Course Fee |
|-------------------------------------------------------------------------------|--------------|------------------|------------------|
| B.Tech in CSE with specialization in Artificial Intelligence and Data Science |              |                  |                  |
| 65,000                                                                        | 29,000       | 94,000           | 5,49,000         |

The B.Tech in Computer Science & Engineering (AI & Data Science) is a future-driven program that combines core computing with technologies such as AI, machine learning, big data, and data visualization.

Students gain hands-on experience through advanced labs, industry projects, and real-world case studies, enabling them to analyze data, build intelligent models, and develop scalable solutions across sectors like healthcare, finance, and e-commerce.

The program emphasizes innovation, critical thinking, and problem-solving to prepare graduates for the evolving data-driven digital ecosystem.

### Career Prospects

Graduates of this program are prepared for high-demand roles such as AI Engineer, Data Scientist, Data Analyst, ML Engineer, Software Developer, Data Engineer, and Business Intelligence Analyst.

They are sought after across IT, healthcare, finance, manufacturing, and emerging tech sectors, with opportunities for higher studies and global research.

With a rising demand for data-driven solutions and intelligent systems, this specialization offers strong career growth and global exposure.

### Internship / Placement Information for AI and Data Science

Students gain strong industry exposure through internships at organizations such as Infosys, WEBEL, Math Coders, and Data Core Systems, working on real-world projects to enhance technical and analytical skills.

They also benefit from academic and research internships at premier institutes such as the NITs, strengthening innovation and research capabilities.

The program showcases strong placement outcomes with opportunities at companies such as TCS, Cognizant, Deloitte, QSpiders, and IBM, preparing graduates for the evolving AI and data-driven job market.



## B.Tech in CSE with specialization in Artificial Intelligence and Cyber Security

### Fees Structure (Rs.)

| Fee Per Semester                                                                | One Time Fee | 1st Semester Fee | Total Course Fee |
|---------------------------------------------------------------------------------|--------------|------------------|------------------|
| B.Tech in CSE with Specialization in Artificial Intelligence and Cyber Security |              |                  |                  |
| 65,000                                                                          | 29,000       | 94,000           | 5,49,000         |

The B.Tech in Computer Science & Engineering (AI & Cyber Security) is a future-focused program that combines core computing with technologies such as AI, machine learning, network security, data privacy, and threat modeling. Students gain hands-on experience through labs, industry projects, and real-world case studies, enabling them to build secure, intelligent solutions across sectors such as healthcare, finance, automation, and smart systems. The program emphasizes innovation, critical thinking, and problem-solving to prepare graduates for the evolving digital and cybersecurity landscape.

### Career Prospects

Graduates of B.Tech CSE (AI & Cyber Security) benefit from strong career prospects due to high demand for skills in intelligent systems and digital security, often with higher salary potential than general CSE roles. They can pursue roles such as AI Engineer, Cyber Security Analyst, and ML Engineer across IT, finance, healthcare, government, and startups, along with opportunities for higher studies and global research. With growing demand for AI-driven security, the program offers excellent career growth, global exposure, and pathways through certifications like CEH, CISSP, AWS ML, and TensorFlow.

### Internship / Placement Information for B.Tech in AI and Cyber Security

Students in the B.Tech CSE (AI & Cyber Security) program gain strong industry exposure through internships with organizations like Infosys, WEBEL, Math Coders, and Data Core Systems, working on real-world projects to build technical and professional skills. They also benefit from academic and research internships at premier institutes such as IITs and NITs, enhancing their learning and innovation capabilities. The program demonstrates strong placement outcomes, with opportunities in companies like TCS, Cognizant, Deloitte, QSpiders, and IBM, preparing graduates for the evolving AI and cybersecurity job market.

## Diploma in Artificial Intelligence & Machine Learning

### Eligibility Criteria

10+2 passed with minimum 50% marks in any stream. Science and Maths subjects are compulsory in Class 10.

### Fees Structure (Rs.)

| Fee Per Semester                                      | One Time Fee | 1st Semester Fee | Total Course Fee |
|-------------------------------------------------------|--------------|------------------|------------------|
| Diploma in Artificial Intelligence & Machine Learning |              |                  |                  |
| 25,000                                                | 29,000       | 54,000           | 1,79,000         |

The Diploma in Computer Science & Engineering (AI & ML) is a career-oriented program that builds strong fundamentals in computer science along with emerging technologies like machine learning, data analytics, and basic deep learning. Students gain hands-on experience through labs, practical sessions, and project-based learning, enabling them to develop intelligent and data-driven solutions across domains like healthcare, finance, and automation. The program focuses on skill development, innovation, and industry readiness, preparing students for early entry into the technology sector.

## Career Prospects

Graduates of the Diploma in CSE (AI & ML) are prepared for entry-level roles such as Junior AI/ML Engineer, Data Analyst, Software Support Executive, and Technical Associate. The program also provides a strong foundation for higher studies, including B.Tech in CSE (AI & ML) and related fields. With growing demand for AI-driven solutions, diploma holders have expanding opportunities across IT, automation, data services, and emerging technology sectors.

### Internship / Placement Information for Diploma in AI & ML

Students in the Diploma CSE (AI & ML) program gain industry exposure through internships and skill-based training with organizations like Infosys, WEBEL, Math Coders, and Data Core Systems, working on real-world projects to build practical skills. As a newly introduced program, placement support is being strengthened through industry collaborations, with expected opportunities in companies like TCS, Cognizant, Deloitte, QSpiders, and IBM. The program focuses on building a strong industry-academia connection, ensuring students are well-prepared for AI and technology-driven careers.

## M.Tech in Artificial Intelligence & Machine Learning (AI & ML)

### Eligibility Criteria

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

### Fees Structure (Rs.)

| Fee Per Semester                                               | One Time Fee | 1st Semester Fee | Total Course Fee |
|----------------------------------------------------------------|--------------|------------------|------------------|
| M.Tech in Artificial Intelligence & Machine Learning (AI & ML) |              |                  |                  |
| 56,000                                                         | 29,000       | 83,000           | 2,53,000         |

M.Tech in Artificial Intelligence & Machine Learning (AI & ML) is an advanced, research-oriented program focused on developing expertise in intelligent systems and data-driven technologies. It covers cutting-edge areas like machine learning, deep learning, big data, NLP, and computer vision, with hands-on learning through labs, research projects, and industry case studies. The program prepares students to design and optimize advanced AI solutions across sectors like healthcare, finance, automation, and smart systems, while fostering innovation, analytical thinking, and research leadership.

### Career Prospects

Graduates of the M.Tech in AI & ML program are equipped for advanced roles such as AI/ML Engineer, Data Scientist, Research Scientist, Deep Learning Engineer, and AI Architect. They are in demand across IT, healthcare, finance, manufacturing, and emerging AI-driven sectors, with strong opportunities for doctoral studies and global research. With the rapid growth of intelligent systems and automation, the program offers excellent career growth, global exposure, and leadership opportunities.

### Internship / Placement Information for M.Tech in AI & ML

Students in the M.Tech in AI & ML program gain strong industry exposure through advanced internships, research collaborations, and industry-linked projects with organizations like Infosys, WEBEL, Math Coders, and Data Core Systems. They also benefit from academic internships and research opportunities at premier institutes such as IITs and NITs, enhancing their innovation and research capabilities. As a newly introduced program, placement support is being strengthened, with expected opportunities in companies like TCS, Cognizant, Deloitte, QSpiders, and IBM, ensuring readiness for the global AI and technology landscape.



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



He has around 33 years of experience in the IT industry and industry research & development under various leadership roles in the areas of Data Science, Business Intelligence, and Data Analytics. His vision is to transform the dimensions of the various units of the School of Science and Technology as per the global academic standard, by steering the thought process of nurturing an enterprise-operational-architectural landscape, into a dynamic-analytical-organizational landscape, in a multidisciplinary mode. He was engaged with the National Institute of Smart Governance (NISG), Ministry of Electronics and Information Technology (MeitY), Government of India, as a Principal Consultant/ Head of the SeMT (State eGovernance Mission Teams) Team for ICT program management. Before NISG, he was engaged with HCL Technologies for 14 years in a leadership role. His core expertise is in the area of Data Science and Business Analytics. In the industry, he was engaged in the business sectors such as Aerospace, Investment Banking, Retail, Life Science, and BFSI. He was attached to the major IT and non-IT giants across the globe. He has work experience in countries like the UK, USA, APAC, and Europe. He has done his PhD (Engg.) in Multimedia Database, Data Streaming, and Data Analytics from the CSE department of Jadavpur University in the year 2006.

## Scholarships & Financial Aid

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".

| NAME                                                                                                                                        | CRITERIA                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CHANCELLOR'S SCHOLARSHIP</b>                                                                                                             | i) Yearly family income should be less than 2.5 Lakhs<br>ii) An interview and documents verifications will be done by an empowered committee decided by the University Management |
| <b>GRAMOTTHAN SCHOLARSHIP</b><br>(Students from Gram Panchayat area of South 24 Parganas)                                                   | <b>&gt;= 65% marks in H.S</b><br>Yearly family income less than 5.0 Lakhs                                                                                                         |
| <b>SPECIAL HILL STUDENTS' SCHOLARSHIP</b><br>[Students from GTA Area (W.B), North-East States, Andaman and Nicobar Islands, Nepal & Bhutan] | <b>&gt;= 65% marks in H.S</b><br>Yearly family income less than 5.0 Lakhs                                                                                                         |

| NAME                                                                                                           | CRITERIA                                                                             |
|----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <b>SAHODARYA SCHOLARSHIP</b><br>(Siblings of all students – present or passed out)                             | <b>&gt;= 60% marks in H.S</b>                                                        |
| <b>MERE APNE SCHOLARSHIP</b><br>(For Ambuja Neotia Group employees – in the memory of Late Vinod Kumar Neotia) | <b>&gt;= 60% marks in H.S</b><br>Yearly family income less than 5.0 Lakhs            |
| <b>SPORTS SCHOLARSHIP</b>                                                                                      | <b>&gt;= 60% marks in H.S</b><br>State Level / National Level Participant / Champion |
| <b>CULTURAL SCHOLARSHIP</b>                                                                                    | <b>&gt;= 60% marks in H.S</b><br>State Level / National Level Participant / Champion |

*\*All Scholarships are available for UG courses only.\**

## Lab, Field and Experimental Equipment

