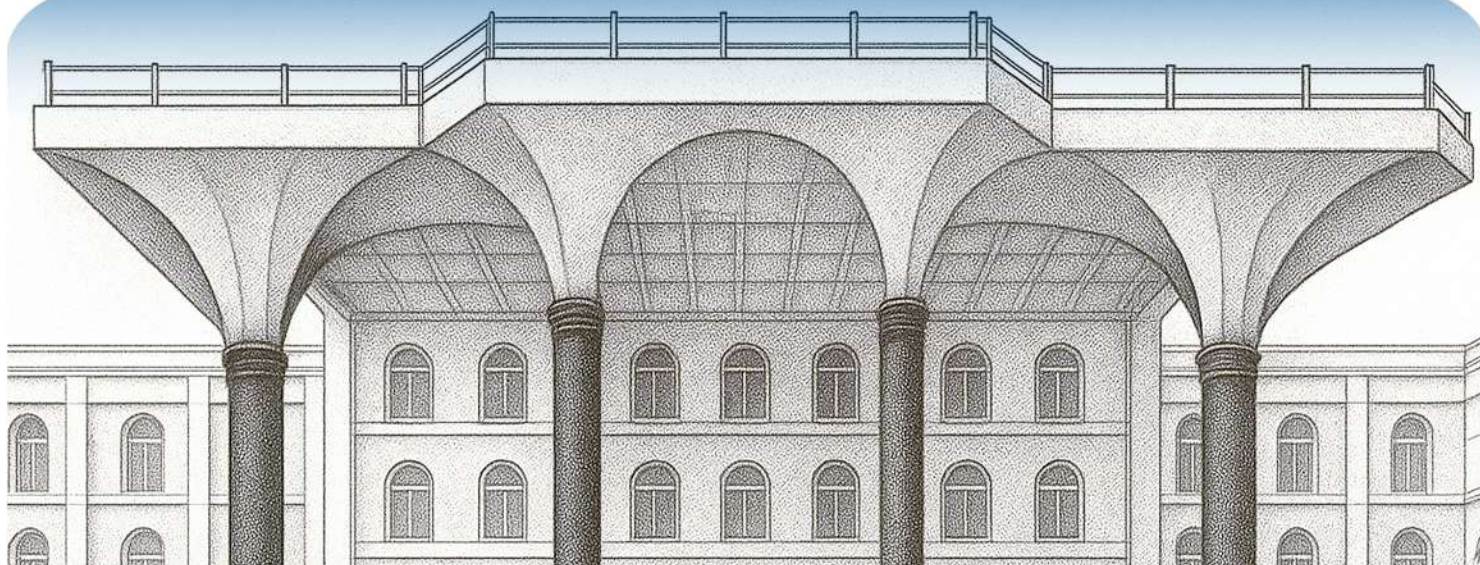




Information Brochure
Foreign Nationals | OCI | Gulf Quota Students
for Undergraduate & Postgraduate Programs



Academic Year:
2025 - 2026



HALDIA INSTITUTE OF TECHNOLOGY

An Autonomous Institution
(A unit of ICARE)

Sankalp

Siksha

Soch

Safalta



Affiliated to
**Maulana Abdul Kalam Azad
University of Technology (MAKAUT)**



HALDIA INSTITUTE OF TECHNOLOGY, INDIA

Gateway to World-Class education at a fraction of International costs at the most reputed Private Engineering college of West Bengal with 30 years Legacy



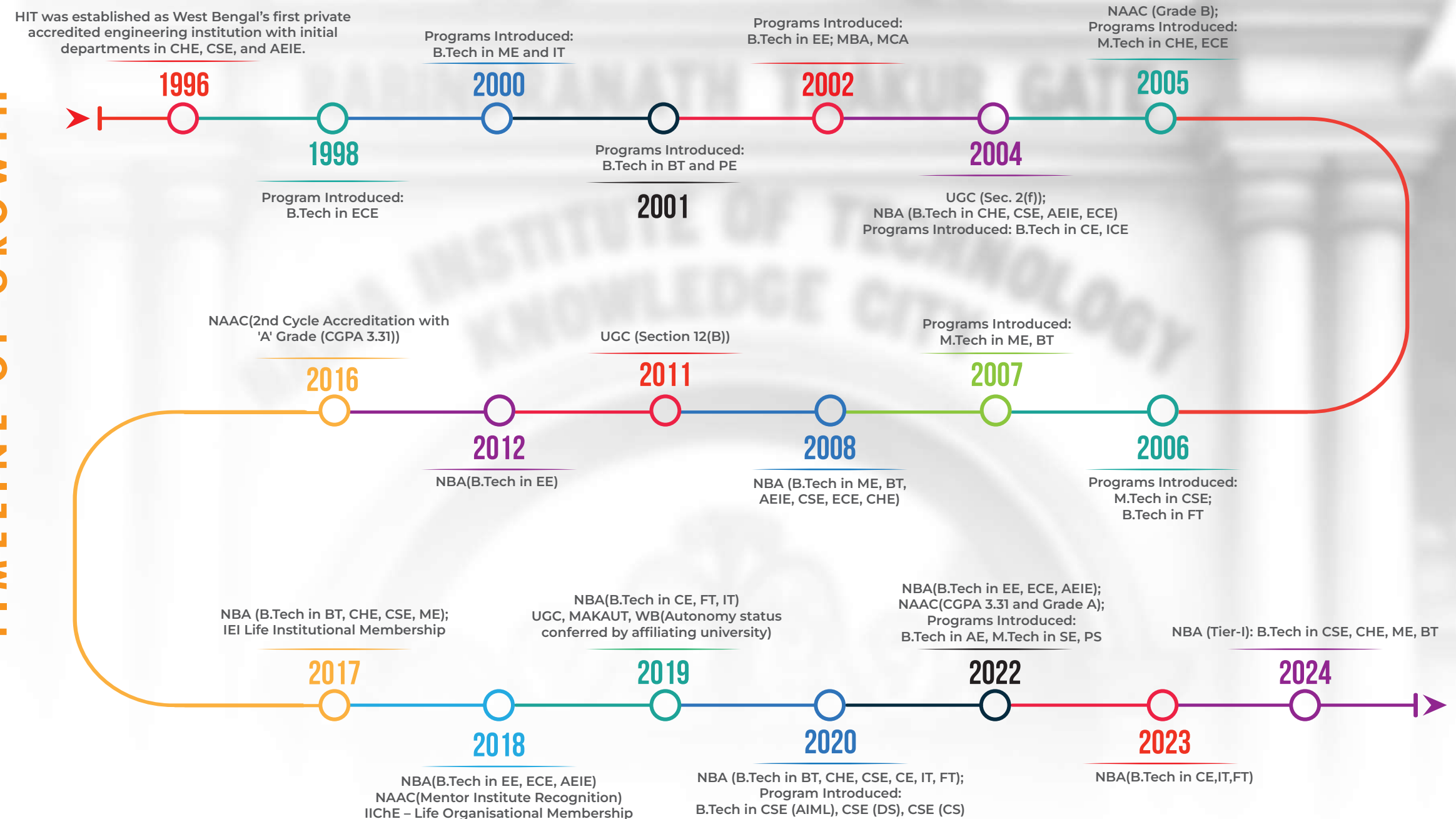
Dr. Lakshman Chandra Seth, D.Lit
Founder, Chairman

Desk of Chairman

Haldia Institute of Technology (HIT) has set a benchmark in technical education since 1996, focusing on empowering students through quality education, ethical values, and innovation. The institute is dedicated to nurturing skilled, confident, and responsible individuals prepared to meet global challenges.

With modern infrastructure, experienced faculty, and a supportive learning environment, HIT places students at the center of its mission. From hands-on learning and research opportunities to personal growth and community engagement, HIT ensures every student is equipped for success and lifelong learning.

TIMELINE OF GROWTH



WELCOME

to HALDIA INSTITUTE OF TECHNOLOGY

Foreign Nationals | OCI | Gulf Quota Students

Welcome to Haldia Institute of Technology — a premier engineering institution with 30 years of excellence in shaping future leaders. Established in 1996, HIT is built on the strong pillars of Sankalp (Determination), Soch (Vision), Siksha (Education) and Safalta (Success). With a legacy of academic distinction, cutting-edge infrastructure and a dynamic learning environment, we are committed to empowering students to innovate, lead and create a better tomorrow.

Why Foreign Students Choose HIT, India

Affordable B tech degree at a fraction of International costs at the most reputed Private Engineering college of West Bengal with 30 years Legacy

- Approved by AICTE, Govt. of India
- 30 Years of Legacy in technical education
- Globally Recognised Degree affiliated to MAKAUT
- NBA (Tier 1) & NAAC Accredited (A Grade 3.31/4)
- Diverse & Inclusive Campus with cultural harmony
- Innovation Ecosystem with MSME Incubator & R&D labs
- Affordable Fee starting at USD 2500/year
- Modern Campus & Student Life Spread across 50+ acres with tech-enabled classrooms, innovation labs, research centers, hostels, medical facilities, and 24/7 security — HIT offers a safe and vibrant campus life.
- Academic Excellence Accredited by NBA (TIER 1) , NAAC (A Grade 3.31/4), and ranked among the top private engineering colleges in Eastern India. Experienced faculty, research-driven environment, and international exposure.
- Global Student Support Cell Dedicated international cell for admissions, visa guidance, cultural integration, and academic support tailored to foreign nationals.
- Gateway to Career Opportunities Excellent industry tie-ups, placement support, and higher education linkages globally. Strong alumni network across the Middle East, Southeast Asia, and Africa.



Departments of HIT

UG PROGRAMS | 2025 - 26

- **AGRICULTURE** ENGINEERING
- **APPLIED ELECTRONICS & INSTRUMENTATION** ENG
- **BIOTECHNOLOGY**
- **CHEMICAL** ENGINEERING
- **CIVIL** ENGINEERING
- **COMPUTER SCIENCE & ENGINEERING**
- **COMPUTER SCIENCE & ENGINEERING (AI & ML)**
- **COMPUTER SCIENCE & ENGINEERING (CS)**
- **COMPUTER SCIENCE & ENGINEERING (DS)**
- **ELECTRICAL** ENGINEERING
- **ELECTRONICS & COMMUNICATION** ENGINEERING
- **FOOD** TECHNOLOGY
- **INFORMATION** TECHNOLOGY
- **MECHANICAL** ENGINEERING

ELIGIBILITY CRITERIA FOR ADMISSION (2025-2026)

B.Tech Admission: 50% in Physics, Chemistry & Math at 10+2 and English as Mandatory subject

The Institute has been approved by AICTE for admission of 15% super numerory seats in FN/Gulf Quota/OCI



Department of AGRICULTURE ENGINEERING (AE)

Established in 2022, the Department of Agricultural Engineering at Haldia Institute of Technology is committed to advancing agricultural productivity through engineering innovation. The department integrates mechanical, civil, electrical, and chemical engineering principles with biological sciences to develop sustainable technologies for efficient farming, food processing, and rural infrastructure.

Program Offered

B.Tech in Agricultural Engineering

- Duration: 4 Years (8 Semesters)
- Affiliated to MAKAUT, West Bengal
- Approved by AICTE

Career Prospects

- Farm Equipment Design & Manufacturing
- Soil & Water Conservation Projects
- Food Processing & Agro-Industries
- Irrigation Systems & Water Management
- Renewable Energy in Agriculture
- Government Services, NABARD, ICAR, Agri-Research Bodies

Laboratory & Field Facilities

- Farm Machinery Lab
- Soil Mechanics & Irrigation Lab
- Fluid Mechanics & Hydraulics Lab
- Post-Harvest & Food Processing Lab
- Renewable Energy & Bio-Energy Lab
- GIS & Remote Sensing Lab
- On-campus Demonstration Farm & Greenhouse Setup





Department of APPLIED ELECTRONICS & INSTRUMENTATION ENGINEERING (AEIE)

Established in 1996, the Department of Applied Electronics & Instrumentation Engineering (AEIE) at HIT Haldia is a specialized engineering branch that integrates electronics with measurement and control technology. The department aims to train students in the design, development, and maintenance of sophisticated instrumentation systems used across industries like oil & gas, power, manufacturing, aerospace, and healthcare.

Program Offered

B.Tech in AEIE

- Duration: 4 Years (8 Semesters)
- Affiliated to MAKAUT, West Bengal
- Approved by AICTE | NBA Accredited

Career Prospects

- Oil & Gas & Petrochemical Industries
- Power Plants & Energy Sector
- Biomedical Equipment & Healthcare Technology
- Automation & Robotics
- Semiconductor Industry
- Control System Design & R&D

Lab Infrastructure

- Basic Electronics & Analog / Digital Lab
- Sensor & Transducers Lab
- Process Control & Industrial Instrumentation Lab
- Microprocessor & Microcontroller Lab
- Biomedical Instrumentation Lab
- PLC, SCADA & Robotics Lab

Department of BIOTECHNOLOGY (BT)

Established in 2001, the Department of Biotechnology at Haldia Institute of Technology is one of the premier centers for biotechnological education and research. The department offers a B.Tech in Biotechnology, providing a unique blend of life sciences and engineering to create professionals equipped to revolutionize healthcare, agriculture, energy, and environmental sectors.

Program Offered

B.Tech in Biotechnology

- Duration: 4 Years (8 Semesters)

M.Tech in Biotechnology

- Duration: 2 Years (4 Semesters))
- Affiliated to MAKAUT, West Bengal
- Approved by AICTE | NBA Accredited

Career Prospects

- Pharmaceutical & Biotech Industries
- Healthcare & Diagnostics
- Research & Development (R&D) Labs
- Agriculture & Food Processing
- Environmental Conservation

Laboratory Infrastructure

- Microbiology & Molecular Biology Lab
- Biochemistry & Cell Biology Lab
- Genetic Engineering Lab
- Bioinformatics Lab
- Bioprocess Engineering Lab
- Plant Tissue Culture Lab



Department of CHEMICAL ENGINEERING (CHE)

Established in 1996, the Department of Chemical Engineering at Haldia Institute of Technology is one of the oldest and most prestigious departments of the institute. Strategically located in an industrial hub, the department plays a key role in developing skilled engineers who contribute to industries such as petrochemicals, pharmaceuticals, polymers, food processing, fertilizers, and energy.

Program Offered

B.Tech in Chemical Engineering

- Duration: 4 Years (8 Semesters)

M.Tech in Chemical Engineering

- Duration: 2 Years (4 Semesters)
- Affiliated to MAKAUT, West Bengal
- Approved by AICTE | NBA Accredited

Laboratory & Research

- Fluid Mechanics & Heat Transfer Lab
- Mass Transfer Lab
- Reaction Engineering Lab
- Process Control & Simulation Lab
- Environmental Engineering Lab
- Computational Chemistry Lab
- Pilot Plant & Industrial Practice Lab

Career Prospects

- Petrochemical & Refinery Operations
- Pharmaceuticals & Biotech Firms
- Food & Beverage Manufacturing
- Fertilizer & Agrochemical Industries
- Environmental Consultancy & Energy Sectors
- Research & Product Development Labs



Department of CIVIL ENGINEERING (CE)

Established in 2004, the Department of Civil Engineering at Haldia Institute of Technology is dedicated to producing skilled professionals in infrastructure and construction. It offers quality education in structural analysis, geotechnical studies, transportation, and environmental engineering

Program Offered

B.Tech. in Civil Engineering

- Duration: 4 Years (8 Semesters)

M.Tech in Structural Engineering

- Duration: 2 Years (4 Semesters)
- Affiliated to MAKAUT, West Bengal
- Approved by AICTE | NBA Accredited

Lab Infrastructure

- Structural Mechanics Lab
- Soil Testing & Geotechnical Lab
- Environmental Engineering Lab
- Transportation Engineering Lab
- Concrete & Materials Testing Lab
- Surveying & GIS Lab
- Computer-Aided Design (CAD) Lab with STAAD Pro, AutoCAD Civil 3D, Primavera

Career Prospects

- Structural Engineer
- Site/Project Engineer
- Transportation Planner
- Environmental Consultant
- Urban Infrastructure Designer
- Government & PSU Engineer (via GATE/PSC)



Department of COMPUTER SCIENCE & ENGINEERING (CSE)

Established in 1996, the Department of Computer Science & Engineering at Haldia Institute of Technology, is one of the most dynamic and in-demand departments on campus. The program offers a perfect blend of software engineering, algorithmic thinking, AI/ML, cloud computing, and cybersecurity, making it a launchpad for tech innovators, entrepreneurs, and research enthusiasts.

Program Offered

B.Tech in Computer Science & Engineering

- Duration: 4 Years (8 Semesters)

M.Tech in Computer Science & Engineering

- Duration: 2 Years (4 Semesters)
- Affiliated to MAKAUT, West Bengal
- Approved by AICTE | NBA Accredited

Career Prospects

- Software Developer / Full Stack Engineer
- Data Scientist / Analyst
- Cybersecurity Expert
- Cloud Solutions Architect
- AI/ML Engineer
- DevOps Engineer / Product Manager
- IT Consultant / Technical Analyst

Laboratory Infrastructure

- Programming & Algorithm Design Lab
- Networking & Security Lab
- AI & Machine Learning Lab
- Cloud & IoT Lab
- Database & Web Development Lab
- Access to platforms like AWS, Microsoft Azure, GitHub, Google Cloud



Department of COMPUTER SCIENCE & ENGINEERING -

ARTIFICIAL INTELLIGENCE & MACHINE LEARNING (CSE-AIML)

Established in 2020, the department of CSE (Artificial Intelligence & Machine Learning) program at Haldia Institute of Technology is designed to equip students with advanced computational knowledge and AI-driven problem-solving capabilities. This cutting-edge undergraduate course combines core Computer Science principles with specialized training in AI, ML, data science, and deep learning.

Program Offered

B.Tech in CSE (Artificial Intelligence & Machine Learning)

- Duration: 4 Years (8 Semesters)
- Affiliated to MAKAUT, West Bengal
- Approved by AICTE

Lab Infrastructure

- AI & ML Lab
- Data Science & Big Data Analytics Lab
- Python & Programming Lab
- Cloud & Virtualization Lab
- NLP & Computer Vision Lab
- IOT & Embedded system Lab

Career Prospects

- Machine Learning Engineer
- Data Scientist / AI Researcher
- Computer Vision Engineer
- NLP Engineer / Prompt Engineer
- AI/ML Software Developer
- Robotics Engineer
- Business Intelligence Analyst
- Product Manager (AI-driven solutions)



Department of COMPUTER SCIENCE & ENGINEERING - CYBER SECURITY (CSE-CS)

Established in 2020, the B.Tech in Computer Science & Engineering (Cyber Security) at Haldia Institute of Technology is designed to address the growing global need for skilled cybersecurity professionals. In an increasingly interconnected world, safeguarding data, systems, and infrastructure is critical. This program blends core computer science principles with specialized training in ethical hacking, digital forensics, network security, and cyber law.

Program Offered

B.Tech in CSE (Cyber Security)

- Duration: 4 Years (8 Semesters)
- Affiliated to MAKAUT, West Bengal
- Approved by AICTE

Career Prospects

- Security Analyst / Cybersecurity Engineer
- Ethical Hacker / Penetration Tester
- Security Software Developer
- Incident Response Analyst
- Digital Forensics Investigator
- Cloud Security Engineer
- Risk & Compliance Analyst
- Information Security Manager

Lab Infrastructure

- Cyber Security Lab
- Ethical Hacking Lab
- Digital Forensics Lab
- Network Security Lab
- Secure Coding Lab
- Virtual Simulation & Compilation Lab



Department of COMPUTER SCIENCE & ENGINEERING - DATA SCIENCE (CSE-DS)

Established in 2020, the B.Tech in Computer Science & Engineering (Data Science) at Haldia Institute of Technology is designed to meet the ever-growing demand for data-savvy professionals. In this era of information overload, data is the new oil—and our curriculum empowers students to extract, analyze, and apply insights from massive datasets to solve real-world problems.

Program Offered

B.Tech in CSE (DATA SCIENCE)

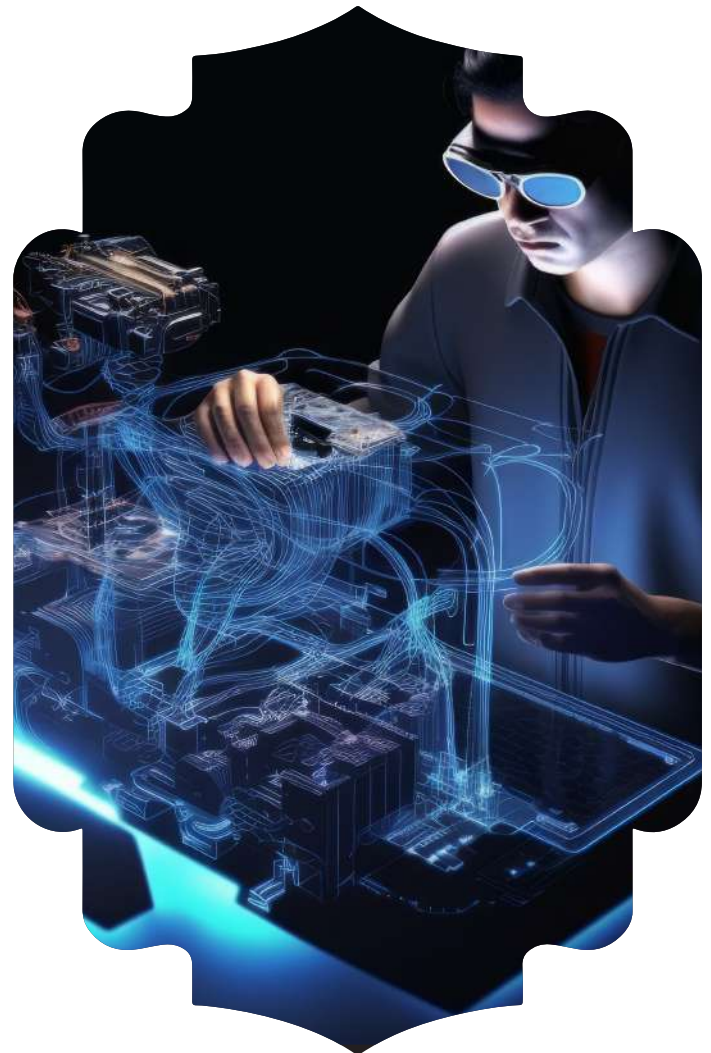
- **Duration:** 4 Years (8 Semesters)
- Affiliated to MAKAUT, West Bengal
- Approved by AICTE

Career Prospects

- Data Scientist / Data Analyst
- Business Intelligence Developer
- Machine Learning Engineer
- AI & Predictive Modeling Specialist
- Data Engineer / Cloud Data Architect
- Research Analyst in Financial/Healthcare Marketing Domains

Laboratory & Software Tools

- Data Analytics Lab with Python, RStudio
- ML & AI Lab with TensorFlow, Scikit-learn, PyTorch
- Database Lab with MySQL, MongoDB
- Big Data Tools: Hadoop, Spark
- Visualization Suite: Power BI, Tableau
- Access to AWS Educate, Google Cloud, Microsoft Azure



Department of ELECTRICAL ENGINEERING (EE)

Established in 2002, the Department of Electrical Engineering at Haldia Institute of Technology is known for its commitment to producing technically proficient and industry-ready engineers. With a strong foundation in core electrical concepts and an emphasis on innovation, sustainability, and automation, the department prepares students to tackle modern engineering challenges in power systems, electrical machines, renewable energy, and industrial automation.

Program Offered

- B.Tech in Electrical Engineering**
 - Duration: 4 Years (8 Semesters)
- M.Tech in Power Systems**
 - Duration: 2 Years (4 Semesters)
 - Affiliated to MAKAUT, West Bengal
 - Approved by AICTE | NBA Accredited

Labs & Facilities

- Electrical Machines Lab
- Power Systems & Protection Lab
- Power Electronics Lab
- Control & Instrumentation Lab
- Embedded Systems & Microcontroller Lab
- Simulation Lab (MATLAB, PSCAD, ETAP, Multisim)

Career Prospects

- Power Generation, Transmission & Distribution
- Renewable Energy & Smart Grid Systems
- Electrical Design & Maintenance
- Industrial Automation & Robotics
- Embedded Systems & Control Engineering
- Government Services (PSUs, Railways, PWD, DRDO, etc.)



Department of ELECTRONICS & COMMUNICATION ENGINEERING (ECE)

Established in 1998, the Department of Electronics & Communication Engineering (ECE) at Haldia Institute of Technology is committed to producing industry-ready professionals equipped with deep knowledge of electronics, signal processing, and communication systems. The department provides a strong foundation in both hardware and software aspects of electronics, enabling students to thrive in a rapidly advancing technological landscape.

Program Offered

B.Tech in Electronics & Communication Engineering

- **Duration:** 4 Years (8 Semesters)

M.Tech in Electronics & Communication Engineering

- **Duration:** 2 Years (4 Semesters)
- Affiliated to MAKAUT, West Bengal
- Approved by AICTE | NBA Accredited

Laboratory & Software Tools

- Electronics Devices & Circuits Lab
- Digital Signal Processing Lab
- Communication Engineering Lab
- Microprocessor & Embedded Systems Lab
- VLSI Design Lab (using Cadence, Xilinx)
- IoT and Wireless Communication Lab
- MATLAB & Simulation Lab

Career Prospects

- Embedded Systems Engineer
- Communication Engineer
- VLSI & Chip Design Engineer
- IoT Systems Developer
- RF & Microwave Engineer
- Signal Processing Analyst
- Network Planning Engineer
- Software Developer (Hardware-Aware Programming)



Department of FOOD TECHNOLOGY (FT)

Established in 2006, the Department of Food Technology at Haldia Institute of Technology is dedicated to educating the next generation of food scientists and technologists who will shape the future of food production, processing, safety, and innovation. With the global food industry rapidly expanding, this program bridges science, technology, and engineering to ensure food quality, safety, and sustainability.

Program Offered

B.Tech in Food Technology

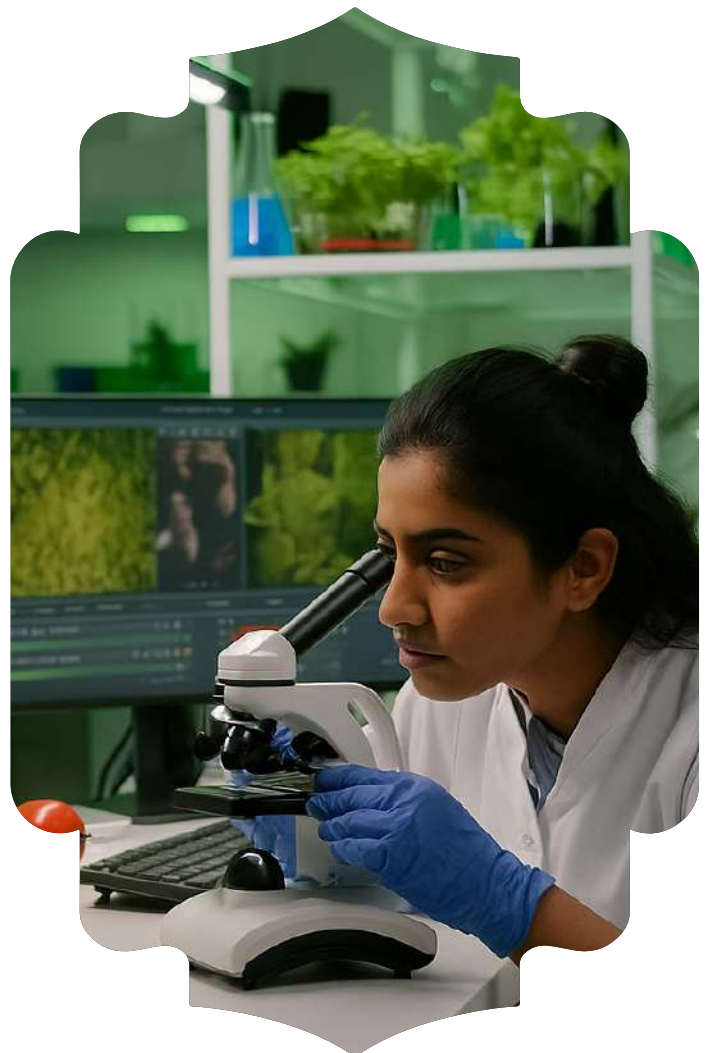
- **Duration:** 4 Years (8 Semesters)
- Affiliated to MAKAUT, West Bengal
- Approved by AICTE | NBA Accredited

Career Prospects

- Food & Beverage Manufacturing
- Quality Control & Food Safety
- Product Development & R&D
- Packaging & Supply Chain Management
- Nutrition & Public Health
- Government Regulatory Bodies (FSSAI, BIS)

Laboratory & Research Facilities

- Food Chemistry & Analysis Lab
- Food Microbiology Lab
- Food Engineering & Processing Lab
- Packaging & Storage Lab
- Quality Control & Sensory Evaluation Lab
- Pilot-Scale Food Processing Unit



Department of INFORMATION TECHNOLOGY (IT)

Established in 2000, the Department of Information Technology aims to create globally competent IT professionals. The department offers a B.Tech in Information Technology, integrating academic excellence with hands-on learning to nurture innovation, leadership, and a strong sense of ethical responsibility among students.

Program Offered

B.Tech in Information Technology

- Duration: 4 Years (8 Semesters)
- Affiliated to MAKAUT, West Bengal
- Approved by AICTE | NBA Accredited

Career Opportunities

- Software Developer / Engineer
- Data Analyst / Data Scientist
- Network & Security Specialist
- AI/ML Engineer
- Cloud Architect
- Web & App Developer
- IT Consultant

Facilities & Resources

- State-of-the-art Computer Labs
- High-Speed Internet & Wi-Fi Campus
- Digital Library Access
- Smart Classrooms & E-learning Platforms
- Industry-standard Software & Tools
- Incubation Cell for Startups



Department of MECHANICAL ENGINEERING (ME)

Established in 2000, the Department of Mechanical Engineering at HIT Haldia is one of the oldest and most reputed departments in the institute. It offers a comprehensive B.Tech in Mechanical Engineering, blending deep theoretical knowledge with extensive practical experience. The department is dedicated to producing engineers who are technically sound, innovative, and industry-ready.

Program Offered

B.Tech in Mechanical Engineering

- Duration: 4 Years (8 Semesters)

M.Tech in Mechanical Engineering

- Duration: 2 Years (4 Semesters)
- Affiliated to MAKAUT, West Bengal
- Approved by AICTE | NBA Accredited

Labs & Facilities

- Applied Mechanics Lab
- Fluid Mechanics & Thermal Engineering Lab
- Machine Tools & Manufacturing Labs
- CAD/CAM Lab with SolidWorks, AutoCAD, ANSYS
- Mechatronics & Robotics Lab
- Central Workshop Facility

Career Prospects

- Design Engineer
- Thermal Engineer
- Maintenance & Production Engineer
- Automotive Engineer
- Aerospace & Marine Engineer
- R&D Associate
- Project Manager or Civil Services Aspirant





Adventure **BEYOND CLASSROOM**

from hiking the Himalayas to surfing at Bay of Bengal or witnessing wildlife at Sundarban, you can broaden your horizons, challenge your intellect and create unforgettable memories in West Bengal





**FROM ACROSS
BORDERS TO
BRIGHT FUTURES**

**STUDY IN
INDIA,
THRIVE AT
HALDIA**

TESTIMONIALS

Bibek Kumar Chaudhary Nepal

At HIT, I discovered more than just academics—it's a place where every corner echoes with energy. From lively hostel nights to peaceful campus walks, it became my second home. The diversity here opened my mind, and the friendships I made will last a lifetime.



Sushil Yadav Nepal

At HIT, I found a welcoming, diverse campus with great food, sports, and nature all around. The Study in India experience felt like home. I secured placement at LabVantage and made lifelong friends. HIT blends academics with opportunity and a friendly global atmosphere.



Omi Chowdhuri Bangladesh

Studying at HIT was a journey of growth. The lush green campus, inclusive environment, and amazing food made every day enjoyable. The support from faculty and peers helped me explore new interests and build confidence in myself.



Dhirendra Yadav Nepal

Coming to HIT was the best decision I made. I felt instantly accepted and supported. The professors are approachable, the facilities are excellent, and I formed a strong bond with students from all over the world.



Rahul Kumar Gupta Nepal

Choosing to study at Haldia Institute of Technology through the Study in India program has been one of my best decisions. Compared to other colleges, HIT offers a vibrant campus life, excellent infrastructure, and a very affordable fee structure for international students. The faculty is supportive, and the learning environment is truly global. I'm proud to share that foreign students like me have secured placements in top companies like Capgemini and Cognizant. HIT doesn't just offer education—it offers a future. I highly recommend it to fellow Nepali students looking for quality and opportunity.



Annasha Chowdhury Bangladesh

HIT gave me a perfect mix of learning and living. With cultural fests, sports activities, and a vibrant campus life, it felt like home away from home. The international student community made me feel truly welcome and valued.



Protoy Kumar Roy Bangladesh

My time at HIT was unforgettable. From late-night study sessions to weekend football matches, every moment helped me grow. The peaceful surroundings and friendly campus culture made learning a pleasure.







7 easy steps to APPLY IN STUDY IN INDIA

01

Apply on **hithaldia.ac.in** with documents

- 10+2 Marksheet
- Nationality Certificate
- Passport

or Sign up at **studyindia.gov.in** & select
Haldia Institute of Technology

02

Fill up personal & academic
details or send in Whatsapp
+91 97344 22649 | +91 8942 031627

03

Offer letter will be issued
after document verification
in whatsapp, email & Study in India

04

Payment online in
A/c Holder Name: Haldia Institute of Technology
Bank: ICICI Bank
Branch: Haldia Township
A/c. No. 350705000222
IFS Code: ICIC0003507
SWIFT Code: ICINBBCTS

05

Get your Bonafide Certificate from
HIT via email/whatsapp

06

Get your visa from your
High Commission & contact
physically to HIT along with all
relevant documents

07

Pay the balance amount to
complete the admission
process



For any other queries Contact: **+9197344 22649**

Placement Achievements

EMPOWERING CAREERS, BUILDING FUTURES

Placement Highlights

Placement Rate: Approximately 89.48% of eligible students placed.

Highest Package: INR 45 LPA offered by Amazon.

Average Package: Between INR 4.5–5 LPA across departments.

Our Top Recruiters:

and many more..



HALDIA INSTITUTE OF TECHNOLOGY,

Knowledge City, ICARE COMPLEX, HIT Campus

PO.: HIT, Haldia, Dist: Purba Midnapur, West Bengal, PIN: 721657, India

Corporate Office: 2nd floor, 54 Harish Mukherjee Road, Bhawanipur, Kolkata - 700025

E-mail: admin@hithaldia.in

Admission Helpline

8583937675 | 8942031627 | 7477799279

9434453140 | 03224-252900/255616

Anti-Ragging Policy at HIT

Ragging is strictly banned at Haldia Institute of Technology as per Supreme Court and UGC guidelines. The institute follows a zero-tolerance approach toward all forms of ragging—physical, verbal, emotional, or cyber. Strict disciplinary action, including suspension or legal proceedings, will be taken against offenders. HIT is committed to maintaining a safe and respectful environment for all students.

As per government norms, all students and their parents/guardians must submit signed anti-ragging affidavits. These must be attested by an Oath Commissioner and submitted at the time of registration. Affidavits confirm awareness of anti-ragging laws and their consequences. This step ensures a campus culture of dignity, safety, and mutual respect.

Institute Anti-Ragging Committee

The committee ensures a safe, ragging-free campus through awareness drives, counseling, monitoring, and preventive actions.

www.hithaldia.ac.in