



**HALDIA INSTITUTE
OF TECHNOLOGY**

हल्दिया प्रौद्योगिक संस्थान
হলদিয়া ইনস্টিটিউট অফ টেকনোলজি

31 YEARS OF
EXCELLENCE

AUTONOMOUS INSTITUTION | ESTD. 1996
AN UNIT OF **icare**

ENGINEERING FOR WHAT'S NEXT

Building Engineers. Creating Innovators. Preparing Leaders.

For an AI-enabled and industry-connected future.



RECOGNITION & ACCREDITATION



30,000+
ALUMNI
WORLDWIDE



600+
RECRUITERS



3800+
PLACED*



37 ACRE
GREEN
CAMPUS



31
YEARS OF
EXCELLENCE

SANKALP * SIKSHA * SOCH * SAFALTA

www.hithaldia.ac.in

* Last 3 years

THE HIT Story



Dr. Lakshman Chandra Seth, D.Litt.
Chairman & Founder HIT & ICARE GROUP

Three Decades of Building Engineers, Leaders and Innovators.

CHAIRMAN'S MESSAGE

Haldia Institute of Technology was established with a simple belief that quality engineering education can transform lives, families, industries and nations.

For nearly three decades, HIT has empowered students to become innovators, leaders, entrepreneurs and responsible citizens.

As technology reshapes the world through Artificial Intelligence, automation and digital transformation, HIT continues to evolve, preparing students not merely for jobs, but for meaningful careers and lifelong success.

WEST BENGAL'S FIRST PRIVATE ENGINEERING COLLEGE · EST. 1996

JOURNEY OF HIT



PREPARING ENGINEERS FOR THE AGE OF AI

At HIT, we believe the future belongs to those who create it. Our AI-enabled ecosystem, advanced labs, research culture and industry connect ensure our students are future-ready and globally relevant.

Our mission is simple:
Create engineers who lead technology, not engineers replaced by technology



THE FUTURE IS BUILT HERE.

At HIT, students don't wait for the future to arrive. They design it, build it, test it and launch it.



AI



ROBOTICS



IoT



CYBER SECURITY



SUSTAINABLE ENGINEERING



ENTREPRENEURSHIP

EVERY BRANCH. FUTURE STRENGTHENED.

CSE Software Products Cloud Platforms Digital Engineering Full Stack Career	CSE - AI & ML AI Gen AI Intelligent System AI Product Development	CSE - CS Ethical Hacking Cyber Defence Security Operations Digital Risk Management	CSE - DS Data Analytics Predictive Intelligence Business Analytics Data Production	IT Software Systems Cloud & Devops Data Engineering	CE Industry 4.0 Digital Twin Robotics Additive	EE Electric Vehicles Smart Grid Renewable Energy
AEIE Process Automation Industrial Instrumentation Robotics & Control	CHE Process Automation Industrial AI Advanced Materials Simulation	ME Bioinformatics AI in Healthcare Genetic Engineering Bioprocess	FT Food Process Engineering Quality & Safety Systems Product Development	AGE Smart Irrigation Farm Machinery Post-Harvest & Bio-Energy	ECE IoT & Embedded Smart Grid Renewable Energy Power Electronics	BT Healthcare Innovation Bioinformatics Bioprocess Engineering Life Sciences

2,500+
STUDENTS TRAINED

1000+
PARTICIPANTS EVERY YEAR

70+
PRODUCTS BUILT

50+
INDUSTRY MENTORS

Innovation Arena

Hackathons

Industry Projects

Startup Development

ACADEMIC YEAR 2026 - 27

AGRICULTURE ENGINEERING	30	
APPLIED ELECTRONICS & INSTRUMENTATION ENG	60	
BIOTECHNOLOGY	60	9
CHEMICAL ENGINEERING	120	9
CIVIL ENGINEERING	90	
COMPUTER SCIENCE & ENGINEERING	420	12
COMPUTER SCIENCE & ENGINEERING (AI & ML)	240	
COMPUTER SCIENCE & ENGINEERING (CS)	60	
COMPUTER SCIENCE & ENGINEERING (DS)	120	
ELECTRICAL ENGINEERING	120	
ELECTRONICS & COMMUNICATION ENGINEERING	180	12
FOOD TECHNOLOGY	60	
INFORMATION TECHNOLOGY	240	
MECHANICAL ENGINEERING	120	18
STRUCTURAL ENGINEERING		12
POWER SYSTEM		12

INTAKE

B.TECH	M.TECH
30	
60	
60	9
120	9
90	
420	12
240	
60	
120	
120	
180	12
60	
240	
120	18
	12
	12



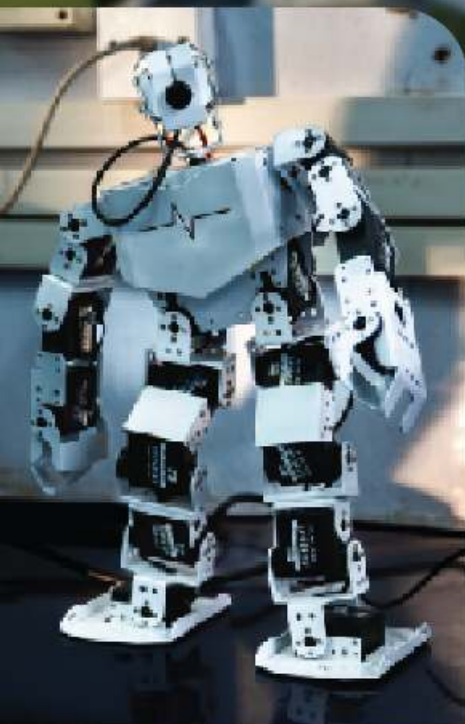
Master of Business Administration (MBA) - 60

Master of Computer Applications (MCA) - 60

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



NBA Tier-I accredited departments - AEIE, ECE, EE, CSE, CHE, ME, BT.
NBA Tier-II accredited departments - CE, IT, FT



SOFTWARE & COMPUTING

CSE (420)

IT (240)

AI&ML (240)

DS (120)

CS (60)

WHAT YOU'LL LEARN

AI | ML | CLOUD | CYBER SECURITY | DATA ANALYTICS
FULL STACK | PROMPT ENGINEERING | DEVOPS

CAREER PATHWAYS

SOFTWARE ENGINEER | AI ENGINEER | DATA SCIENTIST
CYBER SECURITY ANALYST | CLOUD ARCHITECT

TOP RECRUITERS

AMAZON | GOOGLE | MICROSOFT | WALMART | INFOSYS
TCS | COGNIZANT | CAPEGEMINI | IBM | ACCENTURE
DELOITTE | LT MINDTREE

CORE ENGINEERING

ME (120)

CE (90)

EE (120)

INDUSTRY 4.0
INTEGRATION

SMART
MANUFACTURING
(DIGITAL TWINS, CAD/CAM,
ROBOTICS, ADDITIVE, IoT)

SUSTAINABLE
INFRASTRUCTURING
(SMART CITIES, STRUCTURAL
DESIGN, BIM, ENVIRONMENTAL)

INTELLIGENT
SYSTEMS
(POWER SYSTEMS, CONTROL &
AUTOMATION, RENEWABLE, EV)

CAREER
PATHWAYS

PRODUCTION ENGINEER | PLANT MANAGER
DESIGN ENGINEER | INFRASTRUCTURE CONSULTANT
GOVERNMENT ENGINEERING SERVICES

TOP
RECRUITERS

HALDIA PETROCHEMICALS | WABAG | ADANI | LYNDE
VOLTAS | JSW | SKIPPER | JIO BP | INDIAN OIL
LARSEN & TOURBO



CHEMICAL & BIOSCIENCE

CHE (120)

BT (60)

FT (60)

AGE (30)

WHAT
YOU'LL
LEARN

PROCESS DESIGN | BIOPROCESS TECHNOLOGY | FOOD
SCIENCE & QUALITY | SUSTAINABLE SOLUTIONS
ENVIRONMENTAL ENGINEERING
RESEARCH & INNOVATION

CAREER
PATHWAYS

PHARMACEUTICAL | FMCG & FOOD
PROCESS & CHEMICAL | AGRI & ALLIED

TOP
RECRUITERS

RELIANCE | ADANI | PIDLITE | DR. REDDY'S | ITC | UPL
BAYER | BERGER | GLENMARK | HALDIRAM'S | EMAMI



ELECTRONICS & INSTRUMENTATION

ECE (180)

AEIE (60)

WHAT
YOU'LL
LEARN

VLSI | IoT & EMBEDDED | SIGNAL PROCESSING
CONTROL & INSTRUMENTATION | AUTOMATIC &
ROBOTICS | WIRELESS COMMUNICATION

CAREER
PATHWAYS

SEMICONDUCTOR | AUTOMOTIVE & EV | TELECOM
AGRI & ALLIED | AUTOMATION & ROBOTICS
AEROSPACE & DEFENCE

TOP
RECRUITERS

INTEL | NXP | SAMSUNG | BOSCH | WIPRO
LARSEN & TOURBO | TECH MAHINDRA | MPHASIS
AMAZON



LIFE AT HALDIA INSTITUTE OF TECHNOLOGY THE COLLEGE GALLERY



WATCH
LIFE AT
HIT



AN UNIT OF



HIT CAREER ECOSYSTEM

At HIT, placement is not the destination. It is the outcome of four years of innovation, industry exposure and future-focused learning.

PLACEMENT STATUS
2023 - 24

PERCENTAGE OF
STUDENTS PLACED

81%

NO. OF COMPANIES
VISITED

139

HIGHEST PACKAGE
OFFERED

33 LPA

AVERAGE PACKAGE
OFFERED

4.58 LPA

PLACEMENT STATUS
2024 - 25

PERCENTAGE OF
STUDENTS PLACED

82%

NO. OF COMPANIES
VISITED

141

HIGHEST PACKAGE
OFFERED

75 LPA

AVERAGE PACKAGE
OFFERED

5 LPA

PLACEMENT STATUS
2025 - 26*

PERCENTAGE OF
STUDENTS PLACED

79%

NO. OF COMPANIES
VISITED

143

HIGHEST PACKAGE
OFFERED*

12 LPA

AVERAGE PACKAGE
OFFERED

6 LPA

*2025-26 PLACEMENT IS GOING ON
CENTRE OF EXCELLENCE BY **WIPRO TECHNOLOGIES & ADANI**
MOU WITH **CAPEGEMINI & VISION**



1,211
Students
Placed



160+
Recruiters



₹45 LPA
Highest
(Domestic)



172+
Gate Qualified
(Last 3 Years)



30+
Years Consistent
Placements

OUR STRENGTHS:

- ✓ 200+ HOUR INDUSTRY READINESS BOOT CAMP
- ✓ APITUDE/TECHNICAL/SOFT SKILLS
- ✓ MOCK INTERVIEWS, GDS, PERSONALITY DEVELOPMENT
- ✓ 160+ CORPORATE INTERNSHIP PARTNERS

BEYOND PLACEMENT:

- ✓ 160+ INTERNSHIP PARTNERS
- ✓ GLOBAL CAREER OPPORTUNITIES
- ✓ SUPPORT FOR HIGHER STUDIES & ENTREPRENEURSHIP



*HIT students are well-trained,
quick to adapt and industry-ready...*

— HR Partner,
Leading Global IT Company



PLACEMENT GALLERY



Placement Drives



Recruiter Visits



Offer Celebrations



Interview Days

TOP RECRUITERS

IT & SOFTWARE

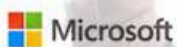


CORE & INDUSTRY



DEPARTMENT-SPECIFIC USP

Software



Core



Chemical & Bio



Electronics



1000+ Recruiters

A Legacy of Industry Trust For over two decades, leading national and international organizations have partnered with Haldia Institute of Technology for campus recruitment, internships, industry collaborations, and talent acquisition—reflecting HIT's strong industry connect and commitment to career excellence.

AI INNOVATION ARENA @ HIT

THE AI INNOVATION ARENA

HIT's flagship applied-AI programme in association with AI for Everyone – where every engineer becomes AI-ready and the best become founders.



WHAT EVERY STUDENT GETS

A 50-hour applied AI programme across 17 modules (M0-M8)

M0 AI Foundations	M1 How AI Thinks (LLMs)	M2 Prompt Engineering	M3 AI Tools & Design Thinking	M4 Data Intelligence	M5 GitHub & Production Deployment	M6 RAG & Document AI	M7-M8 AI Agents & Automation
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THE SCALE

2,500+
STUDENTS
TRAINED

700+
in the 2026 cohort
across 8 departments

70
PRODUCTS
BUILT

145+
FINALISTS

15
Real AI Products
shipped in 8 weeks

JUDGED BY INDUSTRY :

The 2026 Grand Finale was evaluated by an industry jury including Tech Mahindra, NASSCOM and senior CIOs – real companies judging real student products.

SCAN TO
EXPERIENCE
INNOVATION
ARENA



REAL STUDENT-BUILT AI PRODUCTS (2026 ARENA):

FINORA (AI financial intelligence)	PREPZIFY (AI placement -prep agent)	GEOLEGAL (AI financial intelligence)	EVALIX AI (exam evaluation)	ELDERGUARD AI (exam evaluation)	MEDORA (medical-report summariser)
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THE 12-MONTH COMMITMENT (after the finale): Continuous mentorship, production cloud credits, incubation pathway with HIT's MSME centre, seed-stage capital for teams with product-market fit.

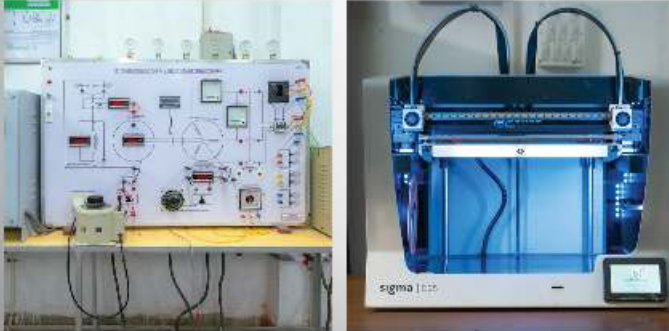
BUILT AT HIT

Where ideas become working prototypes –
and prototypes become companies.



HIT AICTE IDEA LAB

An AICTE-backed initiative fostering creativity, innovation and hands-on technical skills – an experiential environment where students solve real-world problems using advanced technology.



Maker infrastructure: Maker infrastructure: Embedded Systems & IoT, 3D Printing, 3D Scanning, Wood Cutting Router, CO₂ Laser Cutting, CNC Milling Machine, PCB Milling Machine

Activities: mentor workshops, faculty & student development programmes, industry awareness sessions, student internships, school-outreach open days

MSME-HIT INCUBATION CENTER An entrepreneurship and innovation support programme, established after HIT was recognised as a **Host Institute by the Ministry of Micro, Small & Medium Enterprises, Government of India**. It functions as a Business Incubator – providing aspiring student and MSME entrepreneurs with infrastructure, mentorship, laboratory space and support to turn ideas into viable ventures.

Funding: up to ₹15 Lakhs for idea implementation · up to ₹1 Crore for plant & machinery – plus development, commercialization and registration guidance.

SELECTED MSME IDEA HACKATHON PROJECTS (2022-5.0):

- ▶ Payel Chatterjee – Guardian Gem: IoT-based women's safety band
- ▶ Radharani Das – SiO₂ nano-powder from rice husk (crop residue-industrial use)
- ▶ Shashi Biswas – Biodiesel from repurposed used cooking oil (RUCO)
- ▶ Pijus Kanti Khatua – Low-cost composite door from renewable jute & bamboo



WHY IT MATTERS:

HIT is NBA-accredited across all departments, NAAC 'A' graded, and ranks second among all private engineering institutes in West Bengal – an institution where innovation is funded, mentored and built on campus.

Industry–Academia Relationship

Industrial Projects

Name of Project / Consultancy	Funding Agency	Principal Investigator & CoPI	Dept. Involved
Study of Tribological Behavior of Electroless Nickel Alloy and Poly-Alloy Coatings	CSIR	Dr. Supriyo Roy (PI), Dr. Goutam Kumar Bose (Co-PI)	ME
Investigation of reaction rate of the nuclear reaction ${}^9\text{Be}(\alpha, n){}^{12}\text{C}$ at the time of type 2 supernova explosion	CSIR	Dr. Dibyadyuti Pramanik	SASH
Microgel of sugar based heteroaromatic moieties: Synthesis, Mechanism of gelation, antibacterial potency and computational study	SERB (TARE) 27.01.2023	Dr. Gourisankar Roymahaopatra, Mentor: Dr. Jhuma Ganguly, IEST-Shibpur	SASH
Development of advanced dashboard for PV power generation and auto-classification of the EL images	SunKconnect Pte.Ltd., Singapore 05.06.2023	Dr. Biswajit Mandal	CHE
Study and suggest Coke tray base plate MOC for TATA Steel HMC Division Haldia	TATA Steel Haldia 05.05.2023	Prof. Goutam Kr. Bose	ME
The Data-Driven Agriculture Model to Mitigate Climate Change Impact on the Rice Crop in Indo ASIAN countries	ASIAN-India S&T Development Fund(SERB) 22.03.2024	Dr. Arindam Giri	CSE
Rooftop solar photovoltaic deep neural network controller-based vector control PMSM drive system for modern multipurpose agricultural application	ASIAN-India S&T Development Fund(SERB) 22.03.2024	Dr. Arindam Giri	CSE

Industrial Consultancy / Training Programs

Name of the Consultancy Project	Industry Name & Address	Concerned PI
Induction Training Program for Officers of Indian Oil Corporation Limited, Haldia Refinery	Haldia Refinery	Dr. Saumya Bera
Residual life analysis of 5 jetties of Kolkata Port Trust, Haldia	Kolkata Port Trust	Civil Engineering
Extension project for Berth no 6 of Haldia Dock Complex of worth Rs 5.5 lakhs.	Kolkata Port Trust	Civil Engineering
Design and fabricate the industrial model of equipment (Bag filter & Cyclone Separator)	Projects & Environment, An ISO 9001:2015 Certified Company	Dr. Biswajit Mandal, CHE
Development of different spice blends for commercial applications with AKC Foods Pvt. Ltd.	AKC Foods Pvt. Ltd.	Gourab Chatterjee, FT
IOT integrated industrial and domestic pollution monitoring device	Terra -green Technologies Pvt. Ltd., Kolkata	CHE
Hands on Program on Engineering Drawing for Non-Executives HR, IOCL Haldia	IOCL, Haldia	ME



LIFE BEYOND ACADEMICS

STUDENT LIFE & SOCIAL IMPACT

At Haldia Institute of Technology, education extends beyond academics through a dynamic ecosystem of social initiatives, professional societies, media platforms, cultural organizations, and student-led communities. Students actively engage in blood donation camps, environmental drives, community outreach programs, disaster relief activities, and sustainability initiatives, developing leadership, teamwork, and social responsibility.

NAME OF THE CLUBS

THE HIT TIMES (Media Club)

HITIAN INSIDE

ME CLUB

MANAB RACINGIEEE-MTTs HIT SBC

ACM HIT Student Chapter

Data Science Club HIT

AEROMACH

AIML-Club

Civil EPOCH

Computer Society of India

IICHE Students Chapter

IEEE HIT SB

IETE Student Branch

HIT Students Chapter Microbiologists Society

Illuminate

ISTE HIT Chapter (WBO17)

GDGC HIT Google Developers Students Club

ISA & ISOI (Student Chapter

E CELL

Photography Club Of HIT

Chitrang (Art & Craft Club)

Nirvaana HIT (Music Club)

Kolkata Bookworms HIT

INSYNC (Dance Club)

HIT Chess Club

Taruguardians (Sustainable Development)

Eklavya (Animal Welfare Club)

Bezuban (Animal Welfare Club)

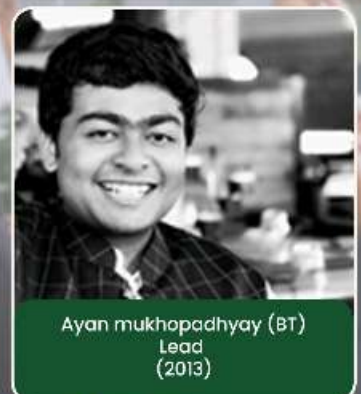
IARTEFACTS (Cultural Club)

NIVEDITA (Literary Club)



OUR ALUMNI. OUR PRIDE. SHINING STARS OF HIT

20,000+ ALUMNI WORLDWIDE — From leading global corporations to research labs and ventures, our alumni make a difference everywhere.





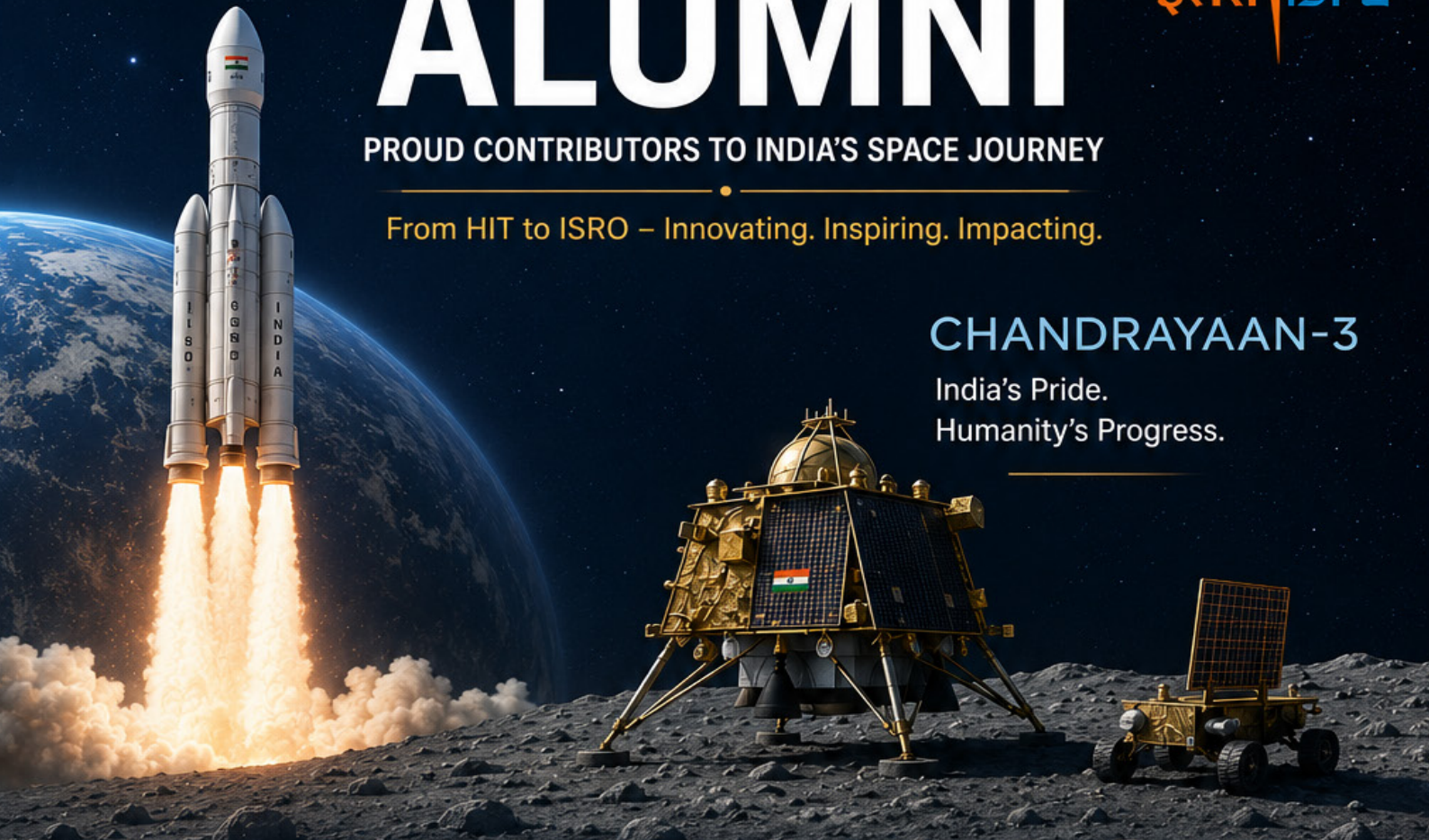
ALUMNI

PROUD CONTRIBUTORS TO INDIA'S SPACE JOURNEY

From HIT to ISRO – Innovating. Inspiring. Impacting.

CHANDRAYAAN-3

India's Pride.
Humanity's Progress.



OUR ALUMNI @ ISRO



Barun Biswas

Mechanical Engineering

Associated with
Chandrayaan-3
& Aditya L1



Suhas Mukherjee

Chemical Engineering

Associated with
Chandrayaan-3



Anurag Patra

Electronics &
Communication
Engineering

Associated with
Chandrayaan-3



Prsun Nag

Mechanical Engineering

Associated with
Chandrayaan-3
& Aditya L1



Abhijit Mitra

Mechanical Engineering

Associated with
Chandrayaan-3



“ *The sky is not the limit,
it's just the beginning.* ”

We are proud of our alumni for
being part of India's historic missions.
HITians. ISROians. Nation Builders.



ELIGIBILITY SNAPSHOT

Programme	Eligibility
B.Tech (Regular)	10+2 with PCM • Min. 45% (40% SC/ST) • WBJEE / JEE Main
B.Tech (Lateral) <small>2nd year B.Tech (Lateral Entry) (10% off Actual section intake)</small>	Diploma in Engineering • Min. 45% (40% SC/ST) • JELET
M.Tech	Relevant B.Tech / B.E. • GATE / PGET
MCA	Graduation with Mathematics (10+2 or UG) • WB-JECA
MBA	Any Graduation • WB-JEMAT / MAT / CMAT

INTERNATIONAL STUDENTS WELCOME

HIT welcomes students from SAARC nations, Afghanistan and across the globe into its B.Tech programmes through a dedicated international admission route.

Support at every step

- ✓ visa documentation
- ✓ FRRO registration assistance
- ✓ bank account & local SIM help
- ✓ local guardian arrangement

Apply / enquire:
admissions@hithaldia.ac.in
PHONE +91 8583937675

HALDIA INSTITUTE OF TECHNOLOGY,

Knowledge City, ICARE COMPLEX, HIT Campus
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Corporate Office: 2nd floor, 54 Harish Mukherjee Road, Bhawanipur, Kolkata - 700025
E-mail: admin@hithaldia.in

Admission Helpline
+91 85839 37675 / +91 89420 31627
+91 74777 99279 / +91 98009 71227
+91-3224-252900 / 255616
admission2026@hithaldia.ac.in

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, counselling, monitoring, and preventive actions.

SCAN & CONNECT

- Instagram @hit_haldia
- LinkedIn /company/hit-haldia
- Facebook /HIT.Haldia
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