



HALDIA INSTITUTE OF TECHNOLOGY

AN AUTONOMOUS INSTITUTION

(An Institution of ICARE, Haldia)

Approved by All India Council for Technical Education (AICTE), Govt. of India,
Affiliated to Maulana Abul Kalam Azad University of Technology (MAKAUT), West Bengal

NAAC Accredited Technical Institute with "A" Grade [CGPA-3.31]

B.Tech. Programs TIER-I : AEIE, BT, CHE, CSE, ECE, EE and ME, TIER-II : CE, FT& IT]

Accredited by National Board of Accreditation [NBA]

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MEMORANDUM OF UNDERSTANDING (MoU)

THIS MEMORANDUM OF UNDERSTANDING is entered into on this 1st day of March 2025,

BY AND BETWEEN

TERRAE-GREEN TECHNOLOGIES, having its corporate office at Delta Tower, AWFIS – 7th Floor, J1-8, EP Block, Sector V, Salt Lake, Kolkata – 700091 (hereinafter referred to as "**First Party**", which expression shall unless repugnant to the context mean and include its successors and permitted assigns);

AND

CHEMICAL ENGINEERING DEPARTMENT, HALDIA INSTITUTE OF TECHNOLOGY, an educational institution located at Haldia, West Bengal (hereinafter referred to as "**Second Party**", which expression shall unless repugnant to the context mean and include its successors and permitted assigns).

(The First Party and the Second Party are hereinafter collectively referred to as "**Parties**" and individually as "**Party**".)

WHEREAS:

- A. The First Party is engaged in green technology solutions, industrial innovations, and technical consultancies.
- B. The Second Party is a premier academic institution offering technical education and research programs in Chemical Engineering.
- C. Both Parties desire to align their efforts to enhance academic standards, industrial readiness, innovation, and technological development.

NOW, THEREFORE, IT IS MUTUALLY AGREED BETWEEN THE PARTIES AS FOLLOWS:

1. Skill Development and Training

- **Internship and In-Plant Training:** The First Party shall provide structured industrial internship opportunities and hands-on in-plant training slots for students of the Second Party.
- **Value-Added Certification Programs:** Both Parties shall collaboratively design and deliver industry-relevant certification courses to bridge the gap between academic curricula and industrial needs.
- **Industrial Visits:** The First Party shall facilitate periodic, supervised industrial site visits for the students and faculty of the Second Party to provide practical exposure to real-world operations.

Knowledge City, ICARE Complex, HIT Campus, PO : HIT, Haldia, Dist. Purba Medinipur, West Bengal, Pin-721657, INDIA

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Head
Dept. of Chemical Engg.
Haldia Institute of Technology


TERRA GREEN TECHNOLOGIES
Partner



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2. Research and Innovation

- **Joint Research & Development (R&D):** The Parties shall undertake collaborative research projects, targeting sustainable technologies, process optimization, and green chemistry solutions.
- **Industrial Consultancy:** The Second Party's faculty shall offer technical consultancy services to resolve specific operational challenges faced by the First Party.
- **Sponsored Capstone Projects:** The First Party shall sponsor and mentor final-year student capstone projects focused on practical industrial problem statements.

3. Infrastructure and Laboratory

- **Centre of Excellence (CoE):** The Parties shall work towards establishing a joint Centre of Excellence within the Second Party's campus to foster advanced research and advanced training.
- **Shared Resource Utilization:** Both Parties agree to share laboratory infrastructure, analytical equipment, testing facilities, and computational tools subject to availability and pre-scheduling.

4. Talent Acquisition and Placement

- **Preferred Placement Partner:** The First Party shall accord "Preferred Partner" status to the Second Party, granting priority access to graduating talent during annual recruitment drives.
- **Pre-Placement Offer (PPO) Frameworks:** A defined framework shall be created to award PPOs to exceptional interns based on performance metrics evaluated during their training stint.

5. Incubation and Entrepreneurship

- **Startup Acceleration:** The First Party shall provide mentorship, industrial scaling advice, and market access support to student/faculty startups incubated at the Second Party's campus.
- **IPR and Technology Transfer:** Intellectual Property (IP) generated out of joint initiatives shall be co-owned, with specific commercialization and technology transfer terms decided on a project-by-project basis via separate addendums.


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6. Validity and Tenure

- This MoU shall become effective on **March 1, 2025**, and shall remain valid for a fixed tenure of **three (3) years** until **February 29, 2028**.
- It can be extended or modified only through mutual written consent signed by authorized representatives of both Parties.
- Either Party may terminate this MoU by providing **ninety (90) days prior written notice** to the other Party, ensuring that ongoing student programs or projects are not disrupted.

7. Financial Commitments

- This MoU outlines the framework for cooperation and does not imply any immediate financial obligation on either Party.
- Specific financial structures for R&D, consultancy, or training programs shall be drafted and executed via separate project-specific agreements.

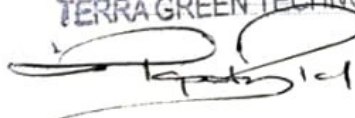
8. Confidentiality

Both Parties agree to maintain strict confidentiality regarding all proprietary information, data, and research insights shared during the tenure of this agreement.

IN WITNESS WHEREOF, the Parties hereto have signed and executed this Memorandum of Understanding on the date and year first mentioned above.

For Terrae-Green Technologies

TERRA GREEN TECHNOLOGIES


Partner

Authorized Signatory

Name: **Mr. Tapotany Pal**

Title: Director

Date: 28.02.2025

Witness 1: 

Witness 2: _____

For Chemical Engineering Dept., Haldia
Institute of Technology


Head
Dept. of Chemical Engg.
Haldia Institute of Technology

Name: **Prof. Sunil Baran Kuila**

Title: Professor & Head

Date: 28.02.2025

Witness 1: 

Witness 2: 



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