

## MSME HIT INCUBATION CENTER

- Haldia Institute of Technology (HIT) is recognized as “Host Institute” by the Ministry of Micro , Small & Medium Industries in the year 2022. Host Institute has the responsibility to set up Business Incubator (BI) and provides the space, equipment, lab and all the auxiliary support to the incubate for nurture of his ideas for the business activities.
- HIT would be provided financial assistance up to Rs 1 Cr for Plant & Machinery.
- For the ideas approved of any MSME/students/others, up to 15 Lakhs will be provided for implementing the ideas.

### ➤ Result of **MSME IDEA HACKATHON 2022**

SN No	Name	Title
1	Pijus Kanti Khatua	Low cost composite toilet door using renewable fast growing cellulose material jute and bamboo with thermo-setting resin adhesive
2	Radharani Das	Production of SiO <sub>2</sub> Nano Powder from Rice Husk (Crop Residue) for its Industrial Uses Waste to Wealth
3	Mukesh Singh	Development of nano-composite film as a packaging material enhancing shelf-life and sensing microbial contamination of cut vegetables and fruits
4	Tarun Kanti Jana	Development of Cyber Physical Machine Tool
5	Siddhartha Samanta	Conducting polymer based water purifiers that are removed heavy metal ions such as As(V), As(III), Pb(II), Hg(II), Cr(VI) from waste water.
6	SWATI RAY	Development of Food colors and dyes utilizing wasteflowers.
7	Hrishikesh Ray	Agri-Tech SaaS, for Logistics supply chain with Storage management

➤ Result of **MSME IDEA HACKATHON 2.0**

Sl.no.	Name	Title
1	Debasis Maji	Prevalence of Diabetic Retinopathy and its Associated Factors in a Rural Area Based on Deep Learning for Computer aided Diagnosis
2	Tapas Kumar Manna	Development of Solar powered zero discharge roof top water purification system for domestic and Industrial use
3	Pijus Kanti Khatua	Development of modified chimney to arrest carbon dioxide gas and carbon soot from different industrial chimney
4	Suman Jana	Bamboo fibre reinforced biodegradable plastic bag

➤ Result of **MSME IDEA HACKATHON 3.0**

Sl.no.	Name	Title
1	Payel Chatterjee	Guardian gem IOT based woman safety band
2	Sayantani Chall	Separation of poisonous phenol from drain water excreted by different resin plants in India
3	Aditi Sinha	Rechargeable smart water purification system for wide ranges of feed water
4	Shashi Biswas	Production of biodiesel from repurpose used cooking oil (RUCO)

Contact Details :---

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