

Host Institute(HI): Jawaharlal Nehru Institute of Education, Science & Technological Research Trusts Smt. Indira Gandhi College of Engineering, Ghansoli Navi Mumbai

A.Y 2026-27

MSME Idea Hackathon 6.0 Shortlisted Ideas

S. No	Reference No.	Name	Category of the Incubatee	Theme	Title of proposed idea
1	26INC06MH009628	Swadeep Deepak Bansode	Student	Industry 4.0 & 5.0	PhantomNet Factory - Decentralized Sub-GHz Mesh Telemetry Network for Signal-Isolated Manufacturing Sheds
2	26INC06MH009715	Swadeep Deepak Bansode	Student	Industry 4.0 & 5.0	FactoryOS - Lightweight Unified Operations Platform for Inventory, Client, and Machine Timeline Management
3	26INC06MH009757	Swadeep Deepak Bansode	Student	Industry 4.0 & 5.0	EchoSense - Passive Acoustic-Sensory Fault Detection Grid for Contamination-Prone Industrial Environments
4	26INC06MH009908	Swadeep Deepak Bansode	Student	Industry 4.0 & 5.0	Bharat Twin - Low-Code Digital Twin Simulation Dashboard for Small-Scale Manufacturing Layout Optimization
5	26INC06MH013588	Soni Shamrao Ambatwar	Student	Industry 4.0 & 5.0	Thermoelectrical Cooling
6	26INC06MH025046	Sarvesh Kiran Dhanrale	Student	Industry 4.0 & 5.0	ManuSight AI
7	26INC06MH032152	Raunak Girdhar Khati	Student	Industry 4.0 & 5.0	FactoryMesh An AI-Powered Shared Capacity Consortium Network for MSME Clusters
8	26INC06MH047091	Chaitanya Pawar	Student	Industry 4.0 & 5.0	EnerSense AI Smart Energy Intelligence Platform for MSMEs
9	26INC06MH038292	Thomas Ouseph Pudhusseril	Entrepreneurs/MSME	Industry 4.0 & 5.0	IBIZ SolEx AI-Powered SAP Enterprise Enablement Expert Resource Platform
10	26INC06MH050582	Krish Shrikant Divekar	Student	Industry 4.0 & 5.0	LifeLane - Smart GPS-Based Traffic Signal Preemption for Ambulances.

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11	26INC06MH058048	Ved Ranadive	Student	Industry 4.0 & 5.0	AI-Based Retrofit Predictive Maintenance and Machine Health Monitoring System for MSMEs
12	26INC06MH058665	Shivanand Pal	Student	Industry 4.0 & 5.0	HerWork
13	26INC06MH054424	Shravani Satish Mane	Student	Industry 4.0 & 5.0	AI-Powered Multilingual Compliance Assistant for MSMEs
14	26INC06MH070703	Tanvi Sachin Mhaskar	Student	Industry 4.0 & 5.0	AI Logistics Brain Intelligent Logistics Management Platform
15	26INC06MH073753	Anuj Jadhav	Student	Industry 4.0 & 5.0	ProdSense AI an OriginAware Digital Twin Intelligence for Decentralized Perishable Retail Ecosystems
16	26INC06MH073909	Purvika Jagtap	Student	Industry 4.0 & 5.0	Sahayak - AI Regulatory Copilot for Food-Processing MSMEs
17	26INC06MH074077	Aryan Rajkumar Gupta	Student	Industry 4.0 & 5.0	MaterialX AI Intelligent Industrial Material Exchange Circular Manufacturing Platform for MSMEs
18	26INC06MH022401	Siddhesh Sunil Gangurde	Student	Automotive Technology	Secure Indigenous BMS Core Module for Small EV Assemblers MSMEs
19	26INC06MH046017	SEJAL MANIK LONDHE	Student	Automotive Technology	Layered cool
20	26INC06MH066044	Saket Maurya	Student	Energy Efficiency	Smart Carbon Capture and Clean Energy Recovery Device for Industrial Emission Control
21	26INC06MH009501	Swadeep Deepak Bansode	Student	Robotics and Automation	MediRoute - Distributed Adaptive Healthcare Routing and Patient Triage Operating System for Tier-2/3 Industrial Clusters
22	26INC06MH010109	Swadeep Deepak Bansode	Student	Robotics and Automation	Mini AgroBot - Compact Battery-Operated Precision Micro-Dosing Rover for Fragmented Small Landholdings
23	26INC06MH031579	Shreyash Milind Chavan	Student	Robotics and Automation	AccessOS AI-Powered Accessibility Operating System for Independent Mobility and Inclusive Workplaces

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24	26INC06MH052578	SINGH RIJUL RAMESH	Student	Robotics and Automation	Hover (Drone-Based High-Rise Building Cleaning System)
25	26INC06MH058123	Ved Ranadive	Student	Robotics and Automation	AIMSA Affordable Intelligent Modular Shop-floor Automation Platform for MSMEs
26	26INC06MH061298	Krish Shrikant Divekar	Student	Robotics and Automation	LiDAR-Guided Tracked Crawler for Drain Desilting
27	26INC06MH010046	Sarang Chaudhari	Student	Other Frontier technologies	Jal Suraksha Sensors
28	26INC06MH010152	Swadeep Deepak Bansode	Student	Other Frontier technologies	SAAYA - Privacy-Preserving Ambient Sensing Grid for Anonymous Elderly Fall and Movement Detection
29	26INC06MH010285	Sonam Bisht	Student	Other Frontier technologies	Bhoomi Bandhan Binders A Low-Carbon Geopolymer Binder Made from Fly Ash and Slag Industrial Waste.
30	26INC06MH028634	Soham Sunil Mhatre	Student	Other Frontier technologies	Vaunshaval - A Large Data Driven Family Tree
31	26INC06MH034593	Sunaina Sahu	Student	Industry 4.0 and 5.0	PINO-Twin AI Physics-Informed Manufacturing Intelligence Engine
32	26INC06MH034567	Siddhi Gupta	Student	Industry 4.0 and 5.0	Trinetra AI Low-Cost Edge-AI Smart Traffic Management and Virtual Law Enforcement System
33	26INC06MH074774	Purvika Jagtap	Student	Industry 4.0 and 5.0	ComplyM - AI Regulatory Copilot for Pharma and AYUSH Units
34	26INC06MH046043	SEJAL MANIK LONDHE	Student	Automotive Technology	LifeDrive AI

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35	26INC06MH071409	Aaditya Krishna Devadiga	Student	Automotive Technology	Edge AI-Based Traffic Sign Perception and Distance-Aware Driver Assistance System for Adverse Indian Road Conditions
36	26INC06MH055018	Pranit Kadnor	Student	Energy Efficiency	Non-Invasive Edge-AI Retrofit Module for Automated Combustion Optimization in Legacy Industrial Furnaces
37	26INC06MH073734	Ravi Shankarlal Gupta	Student	Energy Efficiency	Smart Adaptive Automatic Transfer Switch (SAATS) with Intelligent Power Quality Monitoring, Adaptive Load Management and Predictive Battery Backup System
38	26INC06MH036517	Prasad Dhamale	Student	Renewable Energy	CoolCart Solar-Powered Micro Cold-Storage Unit for Individual Street Vendors
39	26INC06MH054209	Aniket Jadhav	Student	Renewable Energy	Smart Highway Friction Energy Harvesting System for EV Charging
40	26INC06MH019126	Jagruti Manohar Mhatre	Student	Robotics and Automation	AI-Powered Automated Waste Segregation and Grinding System
41	26INC06MH068670	Akshay Kishor Thorat	Student	Robotics and Automation	DrainCrawl - Autonomous Sewer/Drainage Inspection Crawler Robot
42	26INC06MH010317	Sonam Bisht	Student	Other Frontier technologies	CarbonLoop Catalytica Catalytic Depolymerization System for Mixed Plastic Waste Recycling.
43	26INC06MH060003	Dishika Shegokar	Student	Other Frontier technologies	Peerlio



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