



GALGOTIAS UNIVERSITY



Ministry of
Education
Government of India



MoE's
INNOVATION CELL
(GOVERNMENT OF INDIA)



SMART INDIA
HACKATHON
2026

SMART INDIA HACKATHON PRE-QUALIFIER 2026

7 & 9 SEPTEMBER 2026

IDEA SUBMISSION
25 AUGUST 2026

REGISTRATION LIMIT
MAXIMUM 500 TEAMS

ONLINE EVALUATION

ROUND I

29 AUGUST 2026

300 TEAMS WILL BE SHORTLISTED

RESULT: 29 AUG 2026 • 8:00 PM

ROUND II

31 AUGUST 2026

150 TEAMS WILL BE SHORTLISTED

RESULT: 1 SEP 2026 • 2:00 PM

OFFLINE EVALUATION

ROUND I 7 SEPTEMBER 2026

8:00 AM - 5:00 PM • RESULT: 8 SEP 2026, 12:00 PM

125 TEAMS WILL BE SHORTLISTED

+ 10 TEAMS WILL BE ON THE WAITING LIST

ROUND II 9 SEPTEMBER 2026

8:00 AM - 5:00 PM • RESULT: 10 SEP 2026, 2:00 PM

50 TEAMS WILL BE SHORTLISTED

+ 50 TEAMS WILL BE ON THE WAITING LIST

REGISTER YOUR TEAM

REGISTRATION DEADLINE
25 AUGUST 2026

MAXIMUM TEAMS FOR REGISTRATION: 500

SCAN TO REGISTER



FOR MORE INFORMATION

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SIH-2026 Problem Statements							
S.No.	Organization	Problem Statement Title	Category	PS Number	Submitted Idea(s) Count	Theme	Deadline for Idea Submission
1	Ministry of Development of North Eastern Region (MDoNER)	AI-Based early warning and landslide Risk Monitoring System in NER	Software	SIH26001	0/500	Disaster Management	20-Sep-26
2	Ministry of Development of North Eastern Region (MDoNER)	AI-Based Smart Logistics and Accessibility Intelligence Platform for North Eastern Region (NER)	Software	SIH26002	0/500	Smart Automation	20-Sep-26
3	Ministry of Development of North Eastern Region (MDoNER)	AI-Based Cognitive Gaming and Memory Assistance Platform for Elderly Dementia Patients in North Eastern Region (NER)	Software	SIH26003	0/500	Space Technology	20-Sep-26
4	Ministry of Development of North Eastern Region (MDoNER)	AI-Assisted Early Detection System for Osteoarthritis (OA) Risk Markers in North Eastern Region (NER)	Hardware	SIH26004	0/500	Space Technology	20-Sep-26
5	Ministry of Development of North Eastern Region (MDoNER)	Solar-Powered Smart Mini Cold Storage System for Fresh Vegetables in North Eastern Region (NER)	Hardware	SIH26005	0/500	Smart Vehicles	20-Sep-26
6	Ministry of Steel	Development of an Intelligent Freight Forecasting Model for Optimized Vessel Chartering and Bulk Cargo Procurement from overseas to East Coast of India	Software	SIH26006	0/500	Transportation & Logistics	20-Sep-26
7	Ministry of Steel	Safe and Efficient Operation of Mine Vehicles in Fog and Low-Visibility Conditions in Open Cast Iron Ore Mines.	Hardware	SIH26007	0/500	Smart Automation	20-Sep-26
8	Ministry of Steel	Belt Joint Rupture and Conveyor Belt Damages in Iron Ore Mining Industry: Intelligent Monitoring and Prediction of Conveyor Belt Joint Rupture and Damages in	Hardware	SIH26008	0/500	Smart Automation	20-Sep-26
9	Ministry of Steel	Using AI/ML and Space Technology to Identify Manganese Reserves and Overcome Production Shortfalls.	Software	SIH26009	0/500	Smart Automation	20-Sep-26
10	Ministry of Rural Development	Survey/Resurvey of Rural Agricultural Land in India	Hardware	SIH26010	0/500	Smart Automation	20-Sep-26
11	Ministry of Rural Development	3D ULPIN Generation and vertical Property Mapping SYstem	Software	SIH26011	0/500	Space Technology	20-Sep-26
12	Ministry of Rural Development	AI-Based Automated Urban Parcel Mapping and Cadastral Feature Extraction System using Drone Imagery	Software	SIH26012	0/500	Robotics and Drones	20-Sep-26
13	Ministry of Rural Development	Automated Integration and Intelligent Harmonization of Multi-source Geospatial Data for urban Land Record Management.	Software	SIH26013	0/500	Disaster Management	20-Sep-26
14	Ministry of Rural Development	An Integrated GIS-based Digital Public Infrastructure for Land Governance	Software	SIH26014	0/500	Robotics and Drones	20-Sep-26
15	Ministry of Rural Development	Application of Geospatial Techniques for visualization and analysis to interpret Geo-Coded Images to enhance watershed Development Outcomes.	Software	SIH26015	0/500	Disaster Management	20-Sep-26
16	Ministry of Rural Development	Real-Time National Land Acquisition & Management System for End-to-End Digital Monitoring and Decision Support	Software	SIH26016	0/500	Miscellaneous	20-Sep-26
17	Ministry of Rural Development	Predictive Analytics System for Early Detection of Land Acquisition Delays	Software	SIH26017	0/500	Agriculture, FoodTech & Rural Development	20-Sep-26
18	Ministry of Rural Development	Intelligent Land Record Digitization and Validation System	Software	SIH26018	0/500	MedTech / BioTech / HealthTech	20-Sep-26
19	Ministry of Rural Development	National Digital Platform for Research, Policy Innovation, and Evidence-Based Land Governance	Software	SIH26019	0/500	Blockchain & Cybersecurity	20-Sep-26
20	Ministry of MSME	Design and Development of Innovative Hand-Spinning Equipment for Enhancing Khadi Artisan Productivity and Income	Hardware	SIH26020	0/500	Blockchain & Cybersecurity	20-Sep-26
21	Ministry of MSME	Honey Chain: A block chain-based system for honey traceability and smart beekeeping management.	Software	SIH26021	0/500	Smart Automation	20-Sep-26
22	Ministry of MSME	Design and develop a smart, solar-powered drying and compact packaging system to support home-based agarbatti manufacturing by rural women artisans.	Hardware	SIH26022	0/500	Agriculture, FoodTech & Rural Development	20-Sep-26
23	Ministry of Coal	AI-Powered Geological, Mining and other Reporting Solution for CMPDI/CIL subsidiaries	Software	SIH26023	0/500	Miscellaneous	20-Sep-26
24	Ministry of Coal	AI-Based Smart Governance and Compliance Monitoring System for Coal Mines	Software	SIH26024	0/500	Smart Automation	20-Sep-26
25	Ministry of Coal	Development of an AI-enabled Low Cost Real Time Mine Subsidence Monitoring, Prediction and Early Warning System for Underground Coal Mines in India	Hardware	SIH26025	0/500	Disaster Management	20-Sep-26
26	Ministry of Railways	Development of Mobile (Quadrupe)d/Handheld Device/System for Real-Time Detection of Narcotics and Explosives across Indian Railways.	Hardware	SIH26026	0/500	Robotics and Drones	20-Sep-26
27	Ministry of Railways	AI-Powered Automatic Block Planning to Maximize Asset Availability for Train Operations on Indian Railways	Software	SIH26027	0/500	Transportation & Logistics	20-Sep-26
28	Ministry of Railways	Dynamic Forecast of Expected Time of Arrival (ETA) for Coaching Trains	Software	SIH26028	0/500	Disaster Management	20-Sep-26
29	Ministry of Consumer Affairs, Food & Public Distribution	Automated High-Current Short-Circuit Test System for IEC 60898-1:2015 MCB Compliance	Hardware	SIH26029	0/500	Disaster Management	20-Sep-26
30	Ministry of Consumer Affairs, Food & Public Distribution	Automated Cable Specimen Preparation System for IS 10810 and IS 7098 Compliance.	Hardware	SIH26030	0/500	Smart Automation	20-Sep-26
31	Ministry of Consumer Affairs, Food & Public Distribution	Quality assessment and grading of onions are often subjective and vary across procurement centers, resulting in disputes and inconsistencies.	Software	SIH26031	0/500	Fitness & Sports	20-Sep-26
32	Ministry of Consumer Affairs, Food & Public Distribution	Farmers often face long waiting times, lack of information regarding procurement schedules, and uncertainty about procurement status.	Software	SIH26032	0/500	Heritage & Culture	20-Sep-26
33	Ministry of Consumer Affairs, Food & Public Distribution	Multiple intermediaries reduce farmers earnings and increase consumer prices.	Software	SIH26033	0/500	MedTech / BioTech / HealthTech	20-Sep-26
34	Ministry of Consumer Affairs, Food & Public Distribution	Software System to check compliance of Packaged Commodities under Legal Metrology(Packaged Commodities) Rules, 2011 by scanning products, images and	Software	SIH26034	0/500	Agriculture, FoodTech & Rural Development	20-Sep-26
35	Ministry of Consumer Affairs, Food & Public Distribution	Development of a Software Program/Application for Generation of Test Reports for Non-Automatic Weighing Instruments (NAWI) as per OIML Recommendation R- 76	Software	SIH26035	0/500	Smart Vehicles	20-Sep-26
36	Ministry of Consumer Affairs, Food & Public Distribution	Development of an Online Verification System for Weighing and Measuring Instruments	Software	SIH26036	0/500	Transportation & Logistics	20-Sep-26
37	MathWorks	Adaptive Path Planning and Collision Avoidance for Autonomous Vehicles on Unstructured Indian Roads	Software	SIH26037	0/500	Robotics and Drones	20-Sep-26
38	MathWorks	Explainable AI for Diabetic Retinopathy Screening in Rural India	Software	SIH26038	0/500	Clean & Green Technology	20-Sep-26
39	Government of Jharkhand	AI-Powered Underground Mine Safety, Monitoring and Rescue System.	Hardware	SIH26039	0/500	Travel & Tourism	20-Sep-26
40	Government of Jharkhand	Smart Water Purification and Quality Monitoring System for Rural and Mining-Affected Areas.	Hardware	SIH26040	0/500	Renewable / Sustainable Energy	20-Sep-26
41	Government of Jharkhand	AR-Based Vocational Training Simulator for Industrial Safety in Jharkhand's Mining & Manufacturing Sector	Software	SIH26041	0/500	Blockchain & Cybersecurity	20-Sep-26
42	Government of Jharkhand	AI-Powered Vernacular Pedagogy and Real-Time Translation Tool for Mother Tongue-Based Primary Education	Software	SIH26042	0/500	Smart Education	20-Sep-26
43	Government of Jharkhand	A digital platform to crowdsourcing societal challenges and facilitate collaborative problem solving through universities and industry partnerships	Software	SIH26043	0/500	Disaster Management	20-Sep-26
44	Ministry of Ayush	Portal for Academia - Industry collaboration for Skill Mapping, Internships and Placement	Software	SIH26044	0/500	Miscellaneous	20-Sep-26
45	Ministry of Ayush	IP-SAKTI Sahayak a multilingual, RAG-based (source-cited) AI assistant for Intellectual Property and regulatory guidance in Ayurveda, across national and	Software	SIH26045	0/500	Toys & Games	20-Sep-26
46	Ministry of Ayush	AIIA Clinical Trials Dashboard - a real-time, cloud-based, GCP-compliant Clinical Trial Management System (CTMS) for Ayurveda research, with CDISC/FHIR-	Software	SIH26046	0/500	Space Technology	20-Sep-26
47	Ministry of Ayush	Patient Case-Taking Software	Software	SIH26047	0/500	Smart Automation	20-Sep-26
48	Ministry of Ayush	iKwath - a pod-based smart Kwatha (Kadha) maker that prepares a fresh, AFI/API-standardized decodion from coarse powder (yavaku?a c?r?ra) on demand, in the	Hardware	SIH26048	0/500	Fitness & Sports	20-Sep-26
49	DRDO	Modifications to improve the reliability, efficiency,and lifespan of electrical and electronic equipment and systems in the ambient condition of subzero temperature	Hardware	SIH26049	0/500	Heritage & Culture	20-Sep-26
50	DRDO	High Altitude Performance Optimization and Robust Design of Anti-Drone System.	Hardware	SIH26050	0/500	MedTech / BioTech / HealthTech	20-Sep-26
51	DRDO	Software Based Model Development for Design of Area Specific Shelter for Thermal Comfort Maintenance.	Software	SIH26051	0/500	Agriculture, FoodTech & Rural Development	20-Sep-26
52	DRDO	To develop an AI/ML-enabled adaptive noise cancellation (ANC) system that effectively suppresses stationary, non-stationary, and impulsive defence noises while	Hardware	SIH26052	0/500	Smart Vehicles	20-Sep-26
53	DRDO	Adaptive Variable Resolution 2.5D Lidar Mapping for Dynamic Environment Perception	Software	SIH26053	0/500	Transportation & Logistics	20-Sep-26
54	DRDO	AI-Enabled Real-Time Digital Twin System for Health Monitoring, Fault Prediction and Mission Reliability Enhancement of Aero Piston Engines used in MALE UAVs.	Software	SIH26054	0/500	Robotics and Drones	20-Sep-26
55	DRDO	Smart Scan strategy for Electronic Warfare	Software	SIH26055	0/500	Clean & Green Technology	20-Sep-26
56	MoSPI	Development of a Real-time Airfare Price Index for India through Automated Web Scraping of Airline and Online Travel Aggregator Portals for Augmentation of the	Software	SIH26056	0/500	Travel & Tourism	20-Sep-26

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S.No.	Organization	Problem Statement Title	Category	PS Number	Submitted Idea(s) Count	Theme	Deadline for Idea Submission
57	Ministry of Earth Sciences (MoES)	AI-Powered Automated Underwater Marine Debris and Anomaly Detection System using Side-Scan Sonar Imagery	Software	SIH26057	0/500	Renewable / Sustainable Energy	20-Sep-26
58	Ministry of Earth Sciences (MoES)	Development of a Low-Power, Real-Time Adaptive Software-Defined Sonar Transmitter Payload for Autonomous Underwater Vehicles (AUVs)	Hardware	SIH26058	0/500	Blockchain & Cybersecurity	20-Sep-26
59	Ministry of Earth Sciences (MoES)	AI-Enabled Antarctic Sea-Ice, Iceberg Trajectory, and Navigation Decision Support System	Software	SIH26059	0/500	Smart Education	20-Sep-26
60	Ministry of Earth Sciences (MoES)	Digital Platform for efficient remote management of Indian Antarctic Research Stations	Software	SIH26060	0/500	Disaster Management	20-Sep-26
61	Ministry of Earth Sciences (MoES)	AI-Driven Smart Energy Management System for Polar Research Stations	Software	SIH26061	0/500	Miscellaneous	20-Sep-26
62	Ministry of Earth Sciences (MoES)	Integrated Polar Expedition Logistics and Asset Management System	Software	SIH26062	0/500	Toys & Games	20-Sep-26
63	Ministry of Earth Sciences (MoES)	Integrated Polar Science Outreach, Knowledge Repository and Media Dissemination Portal	Software	SIH26063	0/500	Space Technology	20-Sep-26
64	Ministry of Earth Sciences (MoES)	Low-Cost Deployable Seafloor Metal Detection Sensor for Ocean Resource Exploration	Hardware	SIH26064	0/500	Smart Resource Conservation	20-Sep-26
65	Ministry of Earth Sciences (MoES)	Autonomous Low-Cost Ocean Observation Platform for Polar and Southern Oceans	Hardware	SIH26065	0/500	Smart Automation	20-Sep-26
66	Ministry of Earth Sciences (MoES)	OceanEmbed - Satellite Embedding-Based Deep Learning Framework for Reconstruction of Subsurface Ocean Temperature from Surface Satellite	Software	SIH26066	0/500	Space Technology	20-Sep-26
67	Ministry of Earth Sciences (MoES)	Develop a web-based interactive 3D visualization platform that integrates numerical ocean model outputs and in-situ observations.	Software	SIH26067	0/500	Smart Automation	20-Sep-26
68	Ministry of Earth Sciences (MoES)	WeatherGPT: Conversational AI for Weather Forecasting, Alerts, and Climate Information	Software	SIH26068	0/500	Disaster Management	20-Sep-26
69	Ministry of Earth Sciences (MoES)	National Weather Big Data Analytics Platform	Software	SIH26069	0/500	Disaster Management	20-Sep-26
70	Ministry of Earth Sciences (MoES)	To develop an Artificial Intelligence (AI) / Machine Learning (ML) based system for identification, classification, and prediction of different tropical cyclone patterns	Software	SIH26070	0/500	Smart Education	20-Sep-26
71	Ministry of Earth Sciences (MoES)	AI/ML-Based Integrated heavy rainfall Early Warning and Inundation Prediction System using Satellite, Radar, observational Weather and numerical weather	Software	SIH26071	0/500	Disaster Management	20-Sep-26
72	Ministry of Earth Sciences (MoES)	AI/ML based Nowcasting of thunderstorm and lightning using atmospheric observation including multiple radars, satellite, lightning and model data.	Software	SIH26072	0/500	Disaster Management	20-Sep-26
73	Ministry of Earth Sciences (MoES)	AI/ML-Based Intelligent Anomaly Detection for Automatic Weather Stations (AWS)	Software	SIH26073	0/500	Disaster Management	20-Sep-26
74	Ministry of Earth Sciences (MoES)	Downscaling of weather forecast from Block level to Panchayat level: Inferring high-resolution plots/ data/ information from low-resolution plot /data /information	Software	SIH26074	0/500	Disaster Management	20-Sep-26
75	Ministry of Earth Sciences (MoES)	Participants are invited to design and develop **CAPACITY CONNECT A Digital Capacity Building and Learning Management Portal** to support organizational	Software	SIH26075	0/500	Smart Education	20-Sep-26
76	Ministry of Earth Sciences (MoES)	Development of personalized homepage for 'Mausam' mobile application:	Software	SIH26076	0/500	Miscellaneous	20-Sep-26
77	Ministry of Earth Sciences (MoES)	AI-Driven Hyper-Local Early Warning System for Severe Weather Nowcasting	Software	SIH26077	0/500	Disaster Management	20-Sep-26
78	Ministry of Earth Sciences (MoES)	AI-Driven Spatio-Temporal Tracking of Extreme Weather Anomalies in Medium-Range Forecasts	Software	SIH26078	0/500	Disaster Management	20-Sep-26
79	Ministry of Earth Sciences (MoES)	AI-Based Forecast Bust Detection for Medium-Range Weather Forecasts	Software	SIH26079	0/500	Disaster Management	20-Sep-26
80	Ministry of Earth Sciences (MoES)	Regime-Aware AI Post-Processing of Monsoon Rainfall Forecasts	Software	SIH26080	0/500	Disaster Management	20-Sep-26
81	Ministry of Earth Sciences (MoES)	Hybrid AINWP Multi-Model Forecast Blending System	Software	SIH26081	0/500	Miscellaneous	20-Sep-26
82	Ministry of Earth Sciences (MoES)	Air PollutionWeather Coupled Forecasting System (Delhi NCR Focus)	Software	SIH26082	0/500	Disaster Management	20-Sep-26
83	Ministry of Earth Sciences (MoES)	Extreme Heatwave Early Warning and Human Thermal Stress Index	Software	SIH26083	0/500	Disaster Management	20-Sep-26
84	Ministry of Earth Sciences (MoES)	Convective scale nowcasting for Thunderstorms, Hail & Cloudbursts (06 hr)	Software	SIH26084	0/500	Disaster Management	20-Sep-26
85	Ministry of Earth Sciences (MoES)	Urban Flood Nowcasting System (Drainage and Rainfall Coupling)	Software	SIH26085	0/500	Disaster Management	20-Sep-26
86	Ministry of Earth Sciences (MoES)	Hyperlocal Monsoon Onset & Break Prediction System (Block/Village Scale)	Software	SIH26086	0/500	Miscellaneous	20-Sep-26
87	Ministry of Cooperation	AI-Enabled Cooperative Capacity Building, ERP & Employment Ecosystem	Hardware	SIH26087	0/500	Smart Education	20-Sep-26
88	Ministry of Cooperation	Multilingual Cooperative Governance & Legal Assistance Chatbot	Hardware	SIH26088	0/500	Smart Automation	20-Sep-26
89	Ministry of Cooperation	Cooperative Gig Services Platform for Household & Community Services	Software	SIH26089	0/500	Smart Automation	20-Sep-26
90	Ministry of Social Justice and Empowerment (MoSJE)	AI-Driven Market Linkage and Smart Cataloging Mobile Application for Marginalized Artisans	Software	SIH26090	0/500	Miscellaneous	20-Sep-26
91	Ministry of Social Justice and Empowerment (MoSJE)	AI-Driven Hyper-Local Business Advisory and Financial Structuring Assistant for Rural Micro-Entrepreneurs	Software	SIH26091	0/500	Miscellaneous	20-Sep-26
92	Ministry of Social Justice and Empowerment (MoSJE)	AI-Driven Scheme Matching for Marginalized Entrepreneurs	Software	SIH26092	0/500	Miscellaneous	20-Sep-26
93	Ministry of Social Justice and Empowerment (MoSJE)	AI-Based Real-Time Stress and Trauma Assessment Module for Victims/Complainants Accessing NHAA (14566) and Integrated Portal	Software	SIH26093	0/500	Smart Automation	20-Sep-26
94	Ministry of Social Justice and Empowerment (MoSJE)	AI-Powered Dynamic Mental Health Monitoring and Distress Prediction System for Victims of Atrocities	Software	SIH26094	0/500	MedTech / BioTech / HealthTech	20-Sep-26
95	Ministry of Social Justice and Empowerment (MoSJE)	Smart Real-Time Monitoring & Inspection Mobile App	Software	SIH26095	0/500	Miscellaneous	20-Sep-26
96	Ministry of Social Justice and Empowerment (MoSJE)	Digital Heritage Archive for Memorials, Manuscripts & Ambedkar: AI-Powered Institutional Archive and Audio-Visual Knowledge Platform	Hardware	SIH26096	0/500	Heritage & Culture	20-Sep-26
97	Ministry of Social Justice and Empowerment (MoSJE)	AI-Driven voice Assistant for livelihood Mapping and NSQF-Aligned Skilling Recommendations for SC Communities under GIA component of PM-AJAY	Software	SIH26097	0/500	Smart Education	20-Sep-26
98	Ministry of Defence (MoD)	Development of a Low-Cost Precision Guidance and Smart Electronic Fuze System for a 155 mm Artillery Shell	Hardware	SIH26098	0/500	Miscellaneous	20-Sep-26
99	Ministry of Petroleum & Natural Gas	AI-Driven Standardization and Harmonization of Material Codes Across CPSEs	Software	SIH26099	0/500	Smart Automation	20-Sep-26
100	Ministry of Petroleum & Natural Gas	AI-Powered Integrated Bid Compliance Verification Platform for GeM Procurement	Software	SIH26100	0/500	Smart Automation	20-Sep-26
101	MoSPI	Develop an AI enabled learning platform that identifies competency gaps, recommends personalized training through integration with the iGOT Karmayogi	Software	SIH26101	0/500	Smart Education	20-Sep-26
102	MoSPI	Development of an AI-powered system to detect anomalies, fraud, and inefficiencies in MPLAD Scheme implementation regd.	Software	SIH26102	0/500	Miscellaneous	20-Sep-26
103	MoSPI	Use case on web-based integrated project-monitoring platform	Software	SIH26103	0/500	Smart Automation	20-Sep-26
104	All India Council for Technical Education (AICTE)	AI-Powered Real-Time Detection and Prevention of Voice Cloning Impersonation Attacks	Software	SIH26104	0/500	Miscellaneous	20-Sep-26
105	All India Council for Technical Education (AICTE)	AI-Powered Continuous Cyber Risk Quantification and Investment Optimization Platform	Software	SIH26105	0/500	Blockchain & Cybersecurity	20-Sep-26
106	All India Council for Technical Education (AICTE)	AI-Powered Email Threat Detection, GeoLocation and Forensic Intelligence Platform	Software	SIH26106	0/500	Blockchain & Cybersecurity	20-Sep-26
107	Ministry of Consumer Affairs, Food & Public Distribution	AI-powered Intelligent Assistant for Indian Standards and BIS Services for Industries and Consumers	Software	SIH26107	0/500	Smart Automation	20-Sep-26
108	Ministry of Consumer Affairs, Food & Public Distribution	AI-Powered Recommendation Engine for Identifying Applicable Indian Standards for Procurement Specifications	Software	SIH26108	0/500	Smart Automation	20-Sep-26
109	Ministry of Fisheries, Animal Husbandry & Dairying	AI-Based Predictive Modelling for Early Forecasting of Bovine Mastitis in Indian Dairy Farms	Hardware	SIH26109	0/500	Agriculture, FoodTech & Rural Development	20-Sep-26
110	Ministry of Fisheries, Animal Husbandry & Dairying	Development of a Low-Cost Light-weight Milk Chilling Can for Small-Scale Dairy Farmers	Hardware	SIH26110	0/500	Agriculture, FoodTech & Rural Development	20-Sep-26
111	Ministry of Fisheries, Animal Husbandry & Dairying	Smart AI-Enabled Rapid Feed and Silage Quality Testing System for Dairy Farmers	Software	SIH26111	0/500	Agriculture, FoodTech & Rural Development	20-Sep-26
112	Autodesk	Design and Develop a Modular Autonomous Mobile Robot (AMR) Platform for Smart Warehouse Automation	Hardware	SIH26112	0/500	Robotics and Drones	20-Sep-26

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113	Autodesk	Human augmentation technologies are transforming healthcare, rehabilitation, industrial ergonomics, assistive living, sports, and personal mobility by improving Smart City Site Planning using Autodesk Forma Site Design	Hardware	SIH26113	0/500	MedTech / BioTech / HealthTech	20-Sep-26
114	Autodesk		Software	SIH26114	0/500	Smart Automation	20-Sep-26
115	Autodesk	Design and Develop a Smart Mobile Medical-Waste Collection and Segregation System	Software	SIH26115	0/500	MedTech / BioTech / HealthTech	20-Sep-26
116	Autodesk	Urban Mixed-Use Design Challenge-Design a centrally located mixed-use building in Autodesk Revit with commercial spaces (Ground + 1st floor) and residential units	Software	SIH26116	0/500	Smart Education	20-Sep-26
117	Mangalore Refinery and Petrochemicals Limited (MRPL)	Sovereign On-Premise Agentic AI Workbench using Open-Weight Multimodal LLMs for Confidential Industrial Work	Software	SIH26117	0/500	Smart Automation	20-Sep-26
118	Mangalore Refinery and Petrochemicals Limited (MRPL)	Passive Colorimetric H2S Exposure-Dosimeter Wristband with AI-Based Quantitative Reading	Hardware	SIH26118	0/500	Miscellaneous	20-Sep-26
119	Mangalore Refinery and Petrochemicals Limited (MRPL)	Indigenous GPU-Accelerated Optimization Solver (Sovereign Alternative to Express / CPLEX)	Software	SIH26119	0/500	Miscellaneous	20-Sep-26
120	Oil India Limited	Digital Twin for Well-to-Surface Optimization of Cyclic Steam Stimulation (CSS) and Sucker Rod Pump (SRP) Operations for Heavy Oil Wells of Baghewala Field.	Software	SIH26120	0/500	Smart Automation	20-Sep-26
121	Oil India Limited	eRTMAC-NWIS (Nearby Wells Intelligence System): An AI-Powered Offset Well Knowledge and Decision Support Platform for Drilling Operations	Software	SIH26121	0/500	Smart Automation	20-Sep-26
122	Oil India Limited	Intelligent Data Capture & Schedule-Linking Layer for Infrastructure Project Management: Real-Time Actual Progress Tracking (Planning-to-Execution Bridge)	Software	SIH26122	0/500	Smart Automation	20-Sep-26
123	Bharat Electronics Limited	Edge-AI Based Distributed Fleet Coordination for Autonomous Mobile Robots (AMRs) in Smart Warehouses	Software	SIH26123	0/500	Robotics and Drones	20-Sep-26
124	Bharat Electronics Limited	AI-Powered Mobile Urban Intelligence Platform Using Public Transport Fleet	Software	SIH26124	0/500	Fitness & Sports	20-Sep-26
125	Bharat Electronics Limited	Blockchain-Based Secure Platform for Identity, Access Control, and Digital Asset Management	Software	SIH26125	0/500	Blockchain & Cybersecurity	20-Sep-26
126	Bharat Electronics Limited	Vision Based Autonomous Navigation for Unmanned Ground Vehicle for Outdoor environment	Software	SIH26126	0/500	Robotics and Drones	20-Sep-26
127	Bharat Electronics Limited	City-Wide AI Engine for Multi-Camera ANPR Trajectory Tracking and Urban Traffic Analytics	Software	SIH26127	0/500	Transportation & Logistics	20-Sep-26
128	Government Of Maharashtra	Efficient systems for early detection, prevention, and management of livestock diseases and animal health issues	Software	SIH26128	0/500	Agriculture, FoodTech & Rural Development	20-Sep-26
129	Government Of Maharashtra	System integration and interoperability among government digital platforms, resulting in fragmented service delivery	Software	SIH26129	0/500	Smart Automation	20-Sep-26
130	Government Of Maharashtra	Efficiency in streamlining industrial approvals, compliance processes, and access to government support services	Software	SIH26130	0/500	Smart Automation	20-Sep-26
131	Government Of Maharashtra	Early detection and management of crop diseases and pest infestations	Software	SIH26131	0/500	Agriculture, FoodTech & Rural Development	20-Sep-26
132	Government Of Maharashtra	Strengthening market linkages and price discovery for farmers	Software	SIH26132	0/500	Agriculture, FoodTech & Rural Development	20-Sep-26
133	Government Of Maharashtra	Accessibility and quality of public healthcare services, particularly in rural and underserved areas	Software	SIH26133	0/500	MedTech / BioTech / HealthTech	20-Sep-26
134	Government Of Maharashtra	Challenges in aligning skill development programs with industry requirements and emerging job market demands	Software	SIH26134	0/500	Miscellaneous	20-Sep-26
135	Government Of Maharashtra	Difficulties in tracking employment outcomes, skill gaps, and the impact of skilling initiatives	Software	SIH26135	0/500	Smart Education	20-Sep-26
136	Government Of Maharashtra	Startup friendly public procurement mechanism that enables government departments to identify, pilot, procure, and scale innovative solutions from eligible	Software	SIH26136	0/500	Smart Automation	20-Sep-26
137	Egreen Quanta	Quantum-Inspired Intelligent Traffic Route Optimization in Transportation Systems Using Metaheuristic Optimization	Software	SIH26137	0/500	Fitness & Sports	20-Sep-26
138	Egreen Quanta	Quantum-Inspired Fuel Consumption Prediction and Green Fleet Optimization	Software	SIH26138	0/500	Smart Vehicles	20-Sep-26
139	Egreen Quanta	Hybrid Quantum Machine Learning Platform for Early Disease Detection	Software	SIH26139	0/500	MedTech / BioTech / HealthTech	20-Sep-26
140	Egreen Quanta	AI-Based Interactive Quantum Algorithm Learning Platform	Software	SIH26140	0/500	Smart Education	20-Sep-26
141	Egreen Quanta	Quantum-Inspired Cyber Threat Detection for Digital Signature Security	Software	SIH26141	0/500	Blockchain & Cybersecurity	20-Sep-26
142	National Technical Research Organisation (NTRO)	Deep Learning Based Super Resolution Mapping (SRM) from Medium Resolution Satellite Imageries	Software	SIH26142	0/500	Smart Education	20-Sep-26
143	National Technical Research Organisation (NTRO)	Leveraging satellite imagery to determine Oil spills at sea along with AIS data correlations to identify vessel responsible for the spill.	Software	SIH26143	0/500	Space Technology	20-Sep-26
144	National Technical Research Organisation (NTRO)	Design & Development of a High-Sensitivity Micro barometer Infrasound sensor	Hardware	SIH26144	0/500	Miscellaneous	20-Sep-26
145	National Technical Research Organisation (NTRO)	AI-Based Detection of Cyber Threats in Unidirectional IP Traffic	Software	SIH26145	0/500	Blockchain & Cybersecurity	20-Sep-26
146	National Technical Research Organisation (NTRO)	AI-Powered Monitoring & Analysis of Bitcoin Transaction Traffic	Software	SIH26146	0/500	Transportation & Logistics	20-Sep-26
147	National Technical Research Organisation (NTRO)	Automated model for analysis of .IQ and .wav files along with signal parameter extraction	Software	SIH26147	0/500	Miscellaneous	20-Sep-26
148	National Technical Research Organisation (NTRO)	Creation of scripts/functions with new programming language to commence Computer & Network forensic analysis without triggering security solutions	Software	SIH26148	0/500	Blockchain & Cybersecurity	20-Sep-26
149	National Technical Research Organisation (NTRO)	Design and Development of an Integrated Secure Data Erasure and Advanced File Recovery Tool for Digital Forensics and Data Sanitization	Software	SIH26149	0/500	Blockchain & Cybersecurity	20-Sep-26
150	National Technical Research Organisation (NTRO)	Development of a Multi-Vendor DVR/NVR Forensic Analysis Tool for Standardized Acquisition, Recovery, and Analysis of Surveillance Evidence.	Software	SIH26150	0/500	Blockchain & Cybersecurity	20-Sep-26
151	National Technical Research Organisation (NTRO)	Dark web threat actor de-anonymization	Software	SIH26151	0/500	Blockchain & Cybersecurity	20-Sep-26
152	National Technical Research Organisation (NTRO)	Social Media Analytics	Software	SIH26152	0/500	Miscellaneous	20-Sep-26
153	National Technical Research Organisation (NTRO)	AI based Network Attack Forecasting from Network Traffic Data	Software	SIH26153	0/500	Blockchain & Cybersecurity	20-Sep-26
154	National Technical Research Organisation (NTRO)	Gen AI Platform for Automated Content Transformation	Software	SIH26154	0/500	Smart Automation	20-Sep-26
155	National Technical Research Organisation (NTRO)	AI-Driven Multi-Vendor Network Security Compliance Auditor	Software	SIH26155	0/500	Blockchain & Cybersecurity	20-Sep-26
156	National Technical Research Organisation (NTRO)	Universal Log Pre-processing Framework	Software	SIH26156	0/500	Miscellaneous	20-Sep-26
157	National Technical Research Organisation (NTRO)	Supervisory Analytics Tool for SOC Assessment (SAT-SA)	Software	SIH26157	0/500	Miscellaneous	20-Sep-26
158	National Technical Research Organisation (NTRO)	Single-Pass Drone Video to Accurate 3D Model Generation System	Software	SIH26158	0/500	Robotics and Drones	20-Sep-26
159	National Technical Research Organisation (NTRO)	SecureMailScope: AI-Assisted Cryptographic Security Posture Assessment for Secure Email Communications	Software	SIH26159	0/500	Blockchain & Cybersecurity	20-Sep-26
160	National Technical Research Organisation (NTRO)	AI-Powered IPsec VPN Protocol Analyzer and Security Assessment Framework	Software	SIH26160	0/500	Blockchain & Cybersecurity	20-Sep-26
161	National Technical Research Organisation (NTRO)	Dam Break Inundation Modelling Using Hydrodynamic Modelling of any River	Software	SIH26161	0/500	Disaster Management	20-Sep-26
162	National Technical Research Organisation (NTRO)	AI-Based Detection and Classification of Industrial Fires and Persistent Thermal Sources Using NASA FIRMS, OSM & Satellite Data	Software	SIH26162	0/500	Miscellaneous	20-Sep-26
163	National Technical Research Organisation (NTRO)	Security Assessment of the World Monitor application	Software	SIH26163	0/500	Miscellaneous	20-Sep-26
164	National Technical Research Organisation (NTRO)	Enterprise Cryptographic Discovery & Analysis Tool (ECDAT)	Software	SIH26164	0/500	Blockchain & Cybersecurity	20-Sep-26
165	Oil India Limited	AI/NLP Engine to Detect Serious Injury & Fatality (SIF) Precursors in OIL's Unsafe-Act/Unsafe-Condition and Near-Miss Reports	Software	SIH26165	0/500	Miscellaneous	20-Sep-26
166	Indian Space Research Organisation(ISRO)	Multi-modal, Sun angle and scale invariant image correspondence using Chandrayaan-2 optical images (OHRG, TMC and IIRS)	Software	SIH26166	0/500	Space Technology	20-Sep-26
167	Indian Space Research Organisation(ISRO)	SatQuery AI - An Interactive Vision-Language Assistant for Multimodal Remote Sensing Image Analysis through Text Queries	Software	SIH26167	0/500	Space Technology	20-Sep-26
168	Indian Space Research Organisation(ISRO)	AI-ML based Intelligent Dead Reckoning system for seamless navigation	Software	SIH26168	0/500	Miscellaneous	20-Sep-26

SIH-2026 Problem Statements							
S.No.	Organization	Problem Statement Title	Category	PS Number	Submitted Idea(s) Count	Theme	Deadline for Idea Submission
169	Indian Space Research Organisation(ISRO)	Development of an AI-Based Virtual Camera Tracking System for Coarse Alignment of Mobile Free Space Optical Communication (FSOC) Terminals	Software	SIH26169	0/500	Miscellaneous	20-Sep-26
170	Indian Space Research Organisation(ISRO)	AI-Driven Anomaly Detection in Component Burn-In & Screening	Software	SIH26170	0/500	Smart Automation	20-Sep-26
171	Indian Space Research Organisation(ISRO)	On-device Visual Perception for Light-weight Browser Agents	Software	SIH26171	0/500	Miscellaneous	20-Sep-26
172	Indian Space Research Organisation(ISRO)	Low Latency and Efficient Voice Activator for Edge Devices	Hardware	SIH26172	0/500	Miscellaneous	20-Sep-26
173	Indian Space Research Organisation(ISRO)	iTantra -Indian Multilingual TTS & STT Aided Neural Transceiver Radio Access for low bitrate links	Software	SIH26173	0/500	Miscellaneous	20-Sep-26
174	Indian Space Research Organisation(ISRO)	AI Human Activity Recognition for On-board BAS Experiments	Software	SIH26174	0/500	Miscellaneous	20-Sep-26
175	Indian Space Research Organisation(ISRO)	DepthWizard - Single-View Height Estimation and 3D Flythrough	Software	SIH26175	0/500	Miscellaneous	20-Sep-26
176	Indian Space Research Organisation(ISRO)	ORCA Marine EcoSystem Reasoning with Collaborative Agents	Software	SIH26176	0/500	Miscellaneous	20-Sep-26
177	Qualcomm Inc	A deployable AI-powered autonomous drone that aids search-and-rescue operations by detecting people and hazards, thereby improving responder safety and reducing	Hardware	SIH26177	0/500	Robotics and Drones	20-Sep-26
178	Qualcomm Inc	A resilient, AI-powered environmental monitoring network that provides early detection, localized intelligence, and actionable alerts for floods, forest fires,	Hardware	SIH26178	0/500	Disaster Management	20-Sep-26
179	Qualcomm Inc	To build an AI-powered retail intelligence platform that delivers real-time shopper analytics, automated inventory visibility, and proactive queue management through	Hardware	SIH26179	0/500	Smart Automation	20-Sep-26
180	Qualcomm Inc	A field-deployable AI-powered Smart Farming Assistant that helps farmers detect crop diseases, pests, nutrient deficiencies, and irrigation needs at an early stage.	Hardware	SIH26180	0/500	Disaster Management	20-Sep-26
181	Qualcomm Inc	A secure, AI-powered Personal Health Companion that delivers real-time, privacy-preserving health monitoring and early warning capabilities, helping individuals	Hardware	SIH26181	0/500	MedTech / BioTech / HealthTech	20-Sep-26
182	Ministry of Home Affairs	Automated Attribution of Unknown Cryptocurrency Wallets to Nearest Virtual Asset Service Providers (VASPs) through Blockchain Intelligence APIs	Software	SIH26182	0/500	Blockchain & Cybersecurity	20-Sep-26
183	Ministry of Home Affairs	Real-Time Identification of Fraud-Linked Cryptocurrency Exchanges from Victim-Reported Suspect Wallet Addresses through Automated Blockchain Analytics	Software	SIH26183	0/500	Blockchain & Cybersecurity	20-Sep-26
184	Ministry of Home Affairs	Development of a Predictive Analytics Framework for Cybercrime Complaints to Forecast Likely Cash Withdrawal Locations in Advance, Enabling Generation of	Software	SIH26184	0/500	Blockchain & Cybersecurity	20-Sep-26
185	Ministry of Home Affairs	Helmet mounted conformal antenna for tactical communications in urban CQB environments.	Hardware	SIH26185	0/500	Miscellaneous	20-Sep-26
186	Ministry of Home Affairs	AI-Based Predictive Personnel Stress and Welfare Monitoring System for Uniformed Forces	Software	SIH26186	0/500	MedTech / BioTech / HealthTech	20-Sep-26
187	Ministry of Home Affairs	AI-Based Intelligent Video Analytics Platform for Border Surveillance using existing CCTV Infrastructure.	Software	SIH26187	0/500	Smart Automation	20-Sep-26
188	Ministry of Home Affairs	AI-Based Fake Identity & Document Screening System	Software	SIH26188	0/500	Miscellaneous	20-Sep-26
189	Ministry of Home Affairs	AI-Powered Criminal Network Analysis System	Software	SIH26189	0/500	Blockchain & Cybersecurity	20-Sep-26
190	Ministry of Home Affairs	Secure Digital Document Management System for Legal and Investigation Documents	Software	SIH26190	0/500	Miscellaneous	20-Sep-26
191	Ministry of Home Affairs	Intelligent Identification of Hazard-Based Red Zones, Carrying Capacity Assessment, and Immediate Relocation Needs for Vulnerable Habitations	Software	SIH26191	0/500	Disaster Management	20-Sep-26
192	Ministry of Home Affairs	Flash Flood Prediction System for Hilly Regions using Multi-Source Data Theme	Software	SIH26192	0/500	Disaster Management	20-Sep-26
193	AICTE	Student Innovation	Software	SIH26193	0/500	Smart Resource Conservation	20-Sep-26
194	AICTE	Student Innovation	Software	SIH26194	0/500	Fitness & Sports	20-Sep-26
195	AICTE	Student Innovation	Software	SIH26195	0/500	Heritage & Culture	20-Sep-26
196	AICTE	Student Innovation	Software	SIH26196	0/500	MedTech / BioTech / HealthTech	20-Sep-26
197	AICTE	Student Innovation	Software	SIH26197	0/500	Agriculture, FoodTech & Rural Development	20-Sep-26
198	AICTE	Student Innovation	Software	SIH26198	0/500	Transportation & Logistics	20-Sep-26
199	AICTE	Student Innovation	Software	SIH26199	0/500	Fitness & Sports	20-Sep-26
200	AICTE	Student Innovation	Software	SIH26200	0/500	MedTech / BioTech / HealthTech	20-Sep-26
201	AICTE	Student Innovation	Software	SIH26201	0/500	Smart Resource Conservation	20-Sep-26
202	AICTE	Student Innovation	Software	SIH26202	0/500	Travel & Tourism	20-Sep-26
203	AICTE	Student Innovation	Software	SIH26203	0/500	Renewable / Sustainable Energy	20-Sep-26
204	AICTE	Student Innovation	Software	SIH26204	0/500	Miscellaneous	20-Sep-26
205	AICTE	Student Innovation	Software	SIH26205	0/500	Smart Education	20-Sep-26
206	AICTE	Student Innovation	Software	SIH26206	0/500	Disaster Management	20-Sep-26
207	AICTE	Student Innovation	Software	SIH26207	0/500	Travel & Tourism	20-Sep-26
208	AICTE	Student Innovation	Software	SIH26208	0/500	Heritage & Culture	20-Sep-26
209	AICTE	Student Innovation	Software	SIH26209	0/500	Space Technology	20-Sep-26
210	AICTE	Student Innovation	Hardware	SIH26210	0/500	Smart Resource Conservation	20-Sep-26
211	AICTE	Student Innovation	Hardware	SIH26211	0/500	Fitness & Sports	20-Sep-26
212	AICTE	Student Innovation	Hardware	SIH26212	0/500	Heritage & Culture	20-Sep-26
213	AICTE	Student Innovation	Hardware	SIH26213	0/500	MedTech / BioTech / HealthTech	20-Sep-26
214	AICTE	Student Innovation	Hardware	SIH26214	0/500	Agriculture, FoodTech & Rural Development	20-Sep-26
215	AICTE	Student Innovation	Hardware	SIH26215	0/500	Transportation & Logistics	20-Sep-26
216	AICTE	Student Innovation	Hardware	SIH26216	0/500	Fitness & Sports	20-Sep-26
217	AICTE	Student Innovation	Hardware	SIH26217	0/500	MedTech / BioTech / HealthTech	20-Sep-26
218	AICTE	Student Innovation	Hardware	SIH26218	0/500	Smart Resource Conservation	20-Sep-26
219	AICTE	Student Innovation	Hardware	SIH26219	0/500	Travel & Tourism	20-Sep-26
220	AICTE	Student Innovation	Hardware	SIH26220	0/500	Renewable / Sustainable Energy	20-Sep-26
221	AICTE	Student Innovation	Hardware	SIH26221	0/500	Miscellaneous	20-Sep-26
222	AICTE	Student Innovation	Hardware	SIH26222	0/500	Smart Education	20-Sep-26
223	AICTE	Student Innovation	Hardware	SIH26223	0/500	Disaster Management	20-Sep-26
224	AICTE	Student Innovation	Hardware	SIH26224	0/500	Travel & Tourism	20-Sep-26

SIH-2026 Problem Statements							
S.No.	Organization	Problem Statement Title	Category	PS Number	Submitted Idea(s) Count	Theme	Deadline for Idea Submission
225	AICTE	Student Innovation	Hardware	SIH26225	0/500	Heritage & Culture	20-Sep-26
226	AICTE	Student Innovation	Hardware	SIH26226	0/500	Space Technology	20-Sep-26