

Organization	Problem Statement Title	Category	PS Number	Theme
Ministry of Development of North Eastern Region	Smart Community Health Monitoring and Early Warning System for Water Borne Diseases in Rural Northeast India	Software	SIH25001	MedTech / Biotech / HealthTech
Ministry of Development of North Eastern Region	Smart Tourist Safety Monitoring & Incident Response System using AI, IoT, fencing, and Blockchain Based Digital ID	Software	SIH25002	Travel & Tourism
Ministry of Development of North Eastern Region	Low-cost smart transportation solution for Agri-produce from remote farms to nearest motorable road in NER Region	Hardware	SIH25003	Transportation & Logistics
Ministry of Fisheries, Animal Husbandry & Dairying	Image based breed recognition for cattle and buffaloes of India	Software	SIH25004	Agriculture, FoodTech & Rural Development
Ministry of Fisheries, Animal Husbandry & Dairying	Image Based Animal Type Classification for cattle and buffaloes	Software	SIH25005	Agriculture, FoodTech & Rural Development
Ministry of Fisheries, Animal Husbandry & Dairying	Development of a Digital Farm Management Portal for implementing Biosecurity Measures in Pig and Poultry Farms	Software	SIH25006	Agriculture, FoodTech & Rural Development
Ministry of Fisheries, Animal Husbandry & Dairying	Development of a Digital Farm Management Portal for monitoring maximum residue limits (MRL) and Antimicrobial Usage (AMU) in livestock	Software	SIH25007	Agriculture, FoodTech & Rural Development
Government of Punjab	Disaster Preparedness and Response Education System for Schools and Colleges	Software	SIH25008	Disaster Management
Government of Punjab	Gamified Environmental Education Platform for Schools and Colleges	Software	SIH25009	Smart Education
Government of Punjab	Smart Crop Advisory System for Small and Marginal Farmers	Software	SIH25010	Agriculture, FoodTech & Rural Development
Government of Punjab	Smart Curriculum Activity & Attendance App	Software	SIH25011	Smart Education
Government of Punjab	Automated Attendance System for Rural Schools	Software	SIH25012	Smart Education
Government of Punjab	Real Time Public Transport Tracking for Small Cities	Software	SIH25013	Transportation & Logistics
Government of Punjab	Volatile Segregation Monitoring System for Urban Local Markets	Hardware	SIH25014	Clean & Green Technology
Government of Punjab	Intelligent Pesticide Sprinkling System Determined by the Infestation Level of a Drone	Software	SIH25015	Agriculture, FoodTech & Rural Development
Government of Punjab	Automated Student Attendance Monitoring and Analytics System for Colleges	Software	SIH25016	Smart Education
Government of Punjab	Digital Platform for Centralized Alumni Data Management and Engagement	Software	SIH25017	Smart Education
Government of Punjab	Telemedicine Access for Rural Healthcare in Nabha	Software	SIH25018	MedTech / Biotech / HealthTech
Government of Punjab	Digital Learning Platform for Rural School Students in Nabha	Software	SIH25019	Smart Education
Ministry of Railways	Development of Indigenous contactless Integrated Track Monitoring Systems (ITMS) for track recording on Indian Railways	Software	SIH25020	Smart Automation
Ministry of Railways	AI Based development of Laser Based QJI Code marking on Track fittings on Indian Railways	Software	SIH25021	Transportation & Logistics
Ministry of Railways	Maximizing Section Throughout Using AI Powered Precise Train Traffic Control	Software	SIH25022	Transportation & Logistics
Ministry of Ayush	AyurSutr to Panchkarma Patient Management and therapy scheduling software	Software	SIH25023	MedTech / Biotech / HealthTech
Ministry of Ayush	Comprehensive Cloud-Based Practice Management & Nutrient Analysis Software for Ayurvedic Dieticians, Tailored for Ayurveda Focused Diet Plans	Software	SIH25024	MedTech / Biotech / HealthTech
Ministry of Ayush	E-tongue for Dravya identification	Hardware	SIH25025	MedTech / Biotech / HealthTech
Ministry of Ayush	Develop AR code to integrate NAMASTE and on the International Classification of Diseases (ICD E) via the Traditional Medicine Module 2 (TMM) into existing	Software	SIH25026	MedTech / Biotech / HealthTech
Ministry of Ayush	Develop a blockchain-based system for botanical traceability of Ayurvedic herbs, including geo-tagging from the point of collection (farmers/field collections)	Software	SIH25027	Blockchain & Cybersecurity
Government of Jharkhand	Smart Classroom & Timetable Scheduler	Software	SIH25028	Smart Education
Government of Jharkhand	Authenticity Validator for Academia	Software	SIH25029	Smart Education
Government of Jharkhand	AI-Based Crop Recommendation for Farmers	Software	SIH25030	Agriculture, FoodTech & Rural Development
Government of Jharkhand	Crowdsourced Civic Issue Reporting and Resolution System	Software	SIH25031	Clean & Green Technology
Government of Jharkhand	Development of a Smart Digital Platform to Promote Eco & Culture Tourism in Jharkhand	Software	SIH25032	Travel & Tourism
Ministry of corporate affairs	AI-Based Smart Allocation Engine for DM Internship Scheme	Software	SIH25033	Smart Automation
Ministry of corporate affairs	AI-Based Internship Recommendation Engine for MM Internship Scheme	Software	SIH25034	Smart Education
Ministry of Corporate Affairs	Sentiment analysis of comments received through E-consultation module	Software	SIH25035	Miscellaneous
Ministry of Earth Sciences (MoES)	Development of Sensor for Detection Of Microplastics	Hardware	SIH25036	Miscellaneous
Ministry of Earth Sciences (MoES)	Development of a low-cost camera-based automated beach sand grain size mapping system	Hardware	SIH25037	Miscellaneous
Ministry of Earth Sciences (MoES)	Blockchain Based Blue Carbon Registry and MRV System	Software	SIH25038	Clean & Green Technology
Ministry of Earth Sciences (MoES)	Integrated Platform for Crowdsourced Ocean Hazard Reporting and Social Media Analytics	Software	SIH25039	Disaster Management
Ministry of Earth Sciences (MoES)	FloatChat - AI-Powered Conversational Interface for ARGO Ocean Data Discovery and Visualization	Software	SIH25040	Miscellaneous
Ministry of Earth Sciences (MoES)	AI Driven, Unified Data Platform for Oceanographic, Fisheries, and Molecular Biodiversity Insights	Software	SIH25041	Renewable / Sustainable Energy
Ministry of Earth Sciences (MoES)	Identifying Taxonomist and Assessing Biodiversity from e-DNA Datasets	Software	SIH25042	Miscellaneous
Ministry of Earth Sciences (MoES)	Embedded Intelligent Microscopy System for Identification and Counting of Microscopic Marine Organisms	Hardware	SIH25043	Smart Automation
Government of Odisha	AI Powered Crop Field Prediction and Optimization	Software	SIH25044	Agriculture, FoodTech & Rural Development
Government of Odisha	Blockchain-Based Supply Chain Transparency for Agricultural Produce	Software	SIH25045	Agriculture, FoodTech & Rural Development
Government of Odisha	Smart Waste Segregation and Recycling System	Hardware	SIH25046	Clean & Green Technology
Government of Odisha	Disaster Response Drone for Remote Areas	Hardware	SIH25047	Robotics and Drones
Government of Odisha	Gamified Learning Platform for Rural Education	Software	SIH25048	Smart Education
Government of Odisha	AI Driven Public Health Dashboard for Disease Awareness	Software	SIH25049	MedTech / Biotech / HealthTech
Government of Odisha	Smart Traffic Management System for Urban Congestion	Software	SIH25050	Transportation & Logistics
Government of Odisha	Renewable Energy Monitoring System for Microgrids	Hardware	SIH25051	Renewable / Sustainable Energy
Government of Odisha	AI-Based Rural Cultural Heritage Preservation Platform	Software	SIH25052	Heritage & Culture
Ministry of Consumer Affairs, Food & Public Distribution (MCA, F&P)	Improved Onion storage technology for enhancing shelf life of onions	Hardware	SIH25053	Agriculture, FoodTech & Rural Development
Ministry of Consumer Affairs, Food & Public Distribution (MCA, F&P)	Automated High Current Short Circuit Test System for MCB to comply with IEC 60898-1:2015	Hardware	SIH25054	Smart Automation
Ministry of Consumer Affairs, Food & Public Distribution (MCA, F&P)	Automated Specimen Preparation System for testing of Cable samples as per IS 10810 and IS 1598	Hardware	SIH25055	Miscellaneous
Ministry of Consumer Affairs, Food & Public Distribution (MCA, F&P)	To explore innovative in-situ assaying methods to the fire assay method for testing of gold jewellery and artifacts through non-destructive testing.	Software	SIH25056	Miscellaneous
Ministry of Consumer Affairs, Food & Public Distribution (MCA, F&P)	Automated Compliance Checker for Legal Metrology Declarations on E-Commerce Platforms	Software	SIH25057	Miscellaneous
Ministry of Consumer Affairs, Food & Public Distribution (MCA, F&P)	Detection and Prevention of Tampering in Weighing and Measuring Instruments	Software	SIH25058	Miscellaneous
Ministry of Social Justice & Empowerment (MSJE)	Enhancing Student Awareness on difference between Aadhaar linked and Direct Beneficiary Transfer(DBT) entitled Aadhar seeded bank account	Software	SIH25059	Miscellaneous
Ministry of Social Justice & Empowerment (MSJE)	Real life solutions for Waste Management	Software	SIH25060	Clean & Green Technology
Government of Sikkim	Digi-tie and Showcase Monasteries of Sikkim for Tourism and Cultural Preservation	Software	SIH25061	Travel & Tourism
Government of Sikkim	Implementation of Smart Agriculture for Efficient Cultivation in Hilly Regions	Hardware	SIH25062	Agriculture, FoodTech & Rural Development
Government of Kerala	Developing a cost effective solution for detecting the Blockage of Low Voltage AC Distribution Over Head conductors	Hardware	SIH25063	Disaster Management
Government of Kerala	Improving the Renewable Energy Harvesting capacity in Distribution Feeders improving the Power quality of distribution network during high RE injection	Software	SIH25064	Renewable / Sustainable Energy
Ministry of J&K	Design and development of an application for on spot assessment of Roof Top Rain water harvesting and artificial recharge potential and size of the STDRW a	Software	SIH25065	Smart Automation
Ministry of J&K	Development of an AI driven ChatBOT for JVC-RES as a virtual assistant	Software	SIH25066	Smart Automation
Ministry of J&K	Proposal for Design and development of application or Heavy Metal Pollution Indices	Software	SIH25067	Miscellaneous
Ministry of J&K	Real-time Groundwater resource evaluator using SWOT-Data	Software	SIH25068	Miscellaneous

Ministry of Mines	AI-Driven Life Cycle Assessment (LCA) Tool for Advancing Circularity and Sustainability in Mineralogy and Mining	Software	SIH25069	Miscellaneous
Ministry of Mines	Secure Data Wiping for Trustworthy IT Asset Recycling	Software	SIH25070	Miscellaneous
Ministry of Mines	AI-Based Predictive Model for Detection and Alerts for Open Oil Mines	Software	SIH25071	Disaster Management
Ministry of Mines	Design and Implementation of Solar Powered Dewatering in Mining Operations	Hardware	SIH25072	Renewable / Sustainable Energy
Ministry of Youth Affairs and Sports	AI Powered Mobile Platform for Democratizing Sports Talent Assessment	Software	SIH25073	Fitness & Sports
Government of Kerala	AI Powered Personal Planning Assistant for Kerala Farmers	Software	SIH25074	Agriculture, FoodTech & Rural Development
Government of Kerala	Gamified Platform to Promote Sustainable Farming Practices	Software	SIH25075	Agriculture, FoodTech & Rural Development
Government of Kerala	AI Based Farmer Query Support and Advisory Systems	Software	SIH25076	Agriculture, FoodTech & Rural Development
Government of Kerala	A hardware that can detect and prevent unauthorized use of electric fences	Hardware	SIH25077	Smart Automation
Government of Kerala	Software which a circuit breaker that can be used to detect and turn off LT lines when the line breaks	Software	SIH25078	Disaster Management
Government of Kerala	Document Overload at Kochi Metro Rail Limited (KMRL) On automated solution	Software	SIH25079	Smart Automation
Government of Kerala	AI Driven Train Induction, Planning & Scheduling for Kochi Metro Rail Limited (KMRL)	Software	SIH25080	Smart Automation
Government of Kerala	Development of a travel related software app that can be installed on mobile phones that could capture trip related information	Software	SIH25081	Travel & Tourism
Government of Kerala	Digital Health Record Management System for migrant workers in Kerala aligned with sustainable development goals	Software	SIH25082	MedTech / Biotech / HealthTech
Government of Kerala	Earthquake (stabalized) dialysis system for patients safety during seismic events	Hardware	SIH25083	Disaster Management
Government of Kerala	Solution for NON REVENUE LOSS IN WATER SUPPLY SOLUTION TO IMPROVE AWARENESS IN WATER CONSERVATION,TREATMENT OF WASTE WATER AND REUS	Hardware	SIH25084	Miscellaneous
Government of Jammu and Kashmir	GREY WATER MANAGEMENT AND REUSE WET LAND MANAGEMENT WATER COMBINATION	Hardware	SIH25085	Clean & Green Technology
Government of Jammu and Kashmir	AI Based Timetable Generation System aligned with NEP 2020 for Multidisciplinary Education Structure	Software	SIH25086	Smart Automation
Government of Jammu and Kashmir	Development of a Digital Mental Health and Psychological support system for Students in Higher Education	Software	SIH25087	MedTech / Biotech / HealthTech
Government of Jammu and Kashmir	Centralised Digital Platform for Comprehensive student activity record in +2s	Software	SIH25088	Smart Education
Government of Jammu and Kashmir	One-Stop Personalized Career & Education Advisor	Software	SIH25089	Smart Education
Autodesk	Research and redesign a sport equipment commonly found in sport industry and utilize Fusion software to simulate its design.	Software	SIH25090	Smart Education
Autodesk	The major of Students can use Fusion Features such as Generative Design, Topology Optimization, Additive Build etc. The redesigned component should shov	Hardware	SIH25091	Smart Education
Autodesk	Students are supposed to Use Fusion software to generate NC code with machine details & tool library for any industrial component. - Students should posse	Software	SIH25092	Smart Education
Autodesk	Research and develop a design on autonomous small precision focused machine for planting crops or weeding.	Software	SIH25093	Smart Education
Autodesk	Students are tasked with designing a 2-story commercial office building, using Revit Architecture and Revit Structure, ensuring effective integration between :	Software	SIH25094	Smart Education
MathWorks India Pvt. Ltd.	AI powered monitoring of crop health and condition, and pest risks using multispectral / hyperspectral imaging and sensor data.	Software	SIH25095	Smart Education
MathWorks India Pvt. Ltd.	Accelerating High-Fidelity Road Network Modeling for Indian Traffic Simulations.	Software	SIH25096	Smart Education
Government of Rajasthan	Remote classroom for rural colleges	Software	SIH25097	Smart Education
Government of Rajasthan	AI-based drop-out prediction and counseling system	Software	SIH25098	Smart Automation
Government of Rajasthan	ERP-Based Integrated Student Management System	Software	SIH25099	Smart Education
ACTE	Language Agnostic Chatbot	Software	SIH25100	Smart Education
ACTE	Develop computer programs in any language, preferably Python) to identify the design principles behind the Kalam designs and recreate the visuals.	Software	SIH25101	Heritage & Culture