10	rganization	Problem Statement Title	Category	PS Number	Domain Bucket
1	Ministry of Chemicals and Fertilizers	International Comparative System to Launch Integrated Real-Time Data Management System (IDMS) for Chemical and Petrochemicals Sector.	Software	SIH1278	Miscellaneous
2	Ministry of Law and Justice	Development of software for streamlining the listing of cases through Differentiated Case Flow Management	Software	SIH1279	Miscellaneous
3	Ministry of Law and Justice	Development of e-Portal for facilitating Case Management Hearing of various types of cases	Software	SIH1280	Miscellaneous
4	Ministry of Law and Justice	Development of gamified platform on Children's Rights to increase legal literacy and awareness among children in India	Software	SIH1281	Smart Education
5	Ministry of Law and Justice	Tech-Driven Solutions for Undertrial Prisoners in India	Software	SIH1282	Miscellaneous
6	Ministry of Law and Justice	Digital Assistant for Legal Awareness and Designing a KYC framework in India	Software	SIH1283	Smart Education
7	Ministry of Law and Justice	Developing a Blockchain- Based eVault for Legal Records	Software	SIH1284	Blockchain & Cybersecurity
8	Ministry of Law and Justice	AI-powered Legal Documentation Assistant	Software	SIH1285	Miscellaneous
9	Ministry of Law and Justice	Incentives based Design for onboarding Legal Service Providers such as Advocates, Arbitrators, Mediators, Notaries, Document Writers, etc on eMarket Place for extending Legal Services to Citizens in India	Software	SIH1286	Miscellaneous
10	Ministry of Jal Shakti	Use of Digital Technology to calculate water footprints for different daily use items.	Software	SIH1287	Clean & Green Technology
	try of Jal	Use of Digital Technology in addressing Non-Revenue Water (NRW)	Software	SIH1288	Clean & Green Technology
12	Ministry of Jal Shakti	Projection of the extent of inundation corresponding to the forecasts of flood levels in a river.	Software	SIH1289	Disaster Management

13	Ministry of Jal Shakti	Development of AI, ML and Chat boat-powered Interactive Robot Mascot (Chacha Chaudhary) and digital avatar to strengthen the river people connect component of Namami Gange.	Software	SIH1290	Smart Education
14	Ministry of Jal Shakti	A mobile app that crowd sources water-related problems from around a community, open sources data, etc. and display them on	Software	SIH1291	Disaster Management
15	Ministry of Jal Shakti	AI-enabled water well predictor	Software	SIH1292	Clean & Green Technology
16	Ministry of power	Dashboard for real-time monitoring of construction projects.	Software	SIH1295	Transportation & Logistics
17	Ministry of power	Al-based Generative design of Hydro power plants.	Software	SIH1296	Renewable / Sustainable Energy
18	Ministry of power	Al Based Drone Application	Software	SIH1297	Robotics and Drones
19	Ministry of power	Language translator tool to convert English to Hindi (official Language) which can be used by all the government organizations websites	Software	SIH1301	Smart Automation
20	Ministry of Power	Design of CYBER- SECURITY ENABLED SMART CONTROLLER for grid-connected Microgrid	Software	SIH1302	Blockchain & Cybersecurity
	nment of Punjab	PGRKAM web application (www.pgrkam.com) and the PGRKAM Android application of the Punjab Government provides employment data to the	Software	SIH1303	Miscellaneous
22	Government of Punjab	PGRKAM web application (www.pgrkam.com) and the PGRKAM Android application of the Punjab Government provides employment data to the prospective candidates. The platform has a sizeable number of user base but it lacks integrated analytics tools to understand how the users are consuming the	Software	SIH1304	Miscellaneous

23	Government of	The Employment Department	Software	SIH1305	Smart
23			Sonware	31111303	
	Punjab	at present has a digital			Automation
		platform www.pgrkam.com			
		and its mobile application to			
		provide almost all services			
		offered to job seekers and			
		employers through digital			
		means. The portal has			
		multiple modules like private			
		sector jobs, government jobs,			
		self-employment avenues,			
		foreign jobs, foreign study,			
		counseling, guidance,			
		induction into armed forces,			
		job melas, etc. Currently,			
		when a user visits the			
		portal/app, there is no hand-			
		holding mechanism to help			
		the user get to the part of the			
		digital platform which will			
		resolve his queries. The user			
		is required to navigate across			
		multiple modules on the			
		portal/ app to search for			
		answers.			
24	Ministry of Social	Computerized cognitive	Software	SIH1307	MedTech /
	Justice and	Retraining Program for Home			BioTech /
	Empowerment	training of Children with			HealthTech
		Disabilities.			
25	Ministry of Home	Threat zone of an explosion	Software	SIH1308	Disaster
	Affairs	particularly in oil and gas			Management
		handling industries or			
2 (25. 1 25. 11	refineries	~ 0	GTTT1 2 0 0	
26	Ministry of Textiles	Application Development for	Software	SIH1309	Transportation
		monitoring of wool from			& Logistics
27	Ministry of Danta	Farm to fabric	Software	SIH1311	Transmontation
27	Ministry of Ports,	Dredging Analysis and	Sonware	зіпізіі	Transportation
	Shipping and	Decision Support System.			& Logistics
28	Waterways Ministry of coal	Chatbot to respond to text	Software	SIH1312	Smart
20	willish y of coal	queries pertaining to various	Sonware	31111312	Automation
		1 0			Automation
		Acts, Rules, and Regulations			
		applicable to Mining industries			
29	Ministry of coal	Real-time visibility of	Software	SIH1314	Smart
	1.11111011 , 01 0001	Dumper load status to Shovel	2011/1010		Automation
		operator			1 1000111011
30	Ministry of coal	Application of Image	Software	SIH1316	Miscellaneous
	,	Analytics for Tree			
		enumeration for diversion of			
	1	Forest Land.			

	try of coal	Development of a Digital Platform for multi-modal visibility of coal transportation	Software	SIH1317	Smart Automation
32	Ministry of coal	Analytics based on Govt. Land Information System(GLIS) Data	Software	SIH1318	Agriculture, FoodTech & Rural Development
33	Ministry of coal	Forecasting and scheduling of railway rakes.	Software	SIH1319	Smart Automation
34	Ministry of coal	In-cab smart guidance and support system for Dragline Operator	Software	SIH1320	Smart Vehicles
35	Ministry of Chemicals and Fertilizers	Compilation and Collection of optimum Level (variable) of data set from the Chemical and Petrochemical Industries in the country, aiming to smoothen the decision-making and insight generation in the strategic	Software	SIH1321	Smart Automation
36	Government of Kerala	Domestic Waste Management	Software	SIH1322	Clean & Green Technology
37	Government of Kerala	Air and water quality index and environment monitoring	Software	SIH1324	Agriculture, FoodTech & Rural Development
38	Government of Kerala	AI Assisted Tele-medicine KIOSK for Rural India	Software	SIH1325	Agriculture, FoodTech & Rural Development
39	Government of Kerala	Ideate and implement a system to enhance the quality of education in rural areas.	Software	SIH1326	Smart Education
40	Ministry of Information and Broadcasting	360-degree feedback software for the Government of India related News Stories in Regional Media using Artificial Intelligence / Machine Learning	Software	SIH1329	Smart Automation
10	try of Intormation and Broadcasting	Text to Video of various PIB Press Releases using Artificial Intelligence / Machine Learning / Generative Adversarial Networks in English and 13 Regional Languages viz. Hindi, Urdu, Punjabi, Gujarati, Marathi, Telugu, Kannada, Malayalam, Tamil, Odia, Bengali, Assamese and	Software	SIH1330	Smart Automation

42	Ministry of Information and Broadcasting	A complete Digital Marketing solution for visible increase in online sale of DPDÃf¢â'¬â"¢ s journals and Employment News issues through various available/new online sale channels (like website, apps, amazon, social media) by optimising various available or new digital marketing tools like email marketing, SEO, analytics, etc., subject to suitability, sustainability and	Software	SIH1331	Miscellaneous
43	Rashtriya Ispat Nigam Limited, Visakhapatnam Steel Plant	Hot metal, Steel Ladle, and Scrap pot Tracking by autocapturing the Ladle number and locations at SMS-1 and SMS-2	Software	SIH1332	Transportation & Logistics
44	Ministry of Social Justice and Empowerment	Udyog Saarthi App - (Progressive Web-based Application) for Adults undergoing Job coaching for opportunities under 4% reservation in NIEPMD and	Software	SIH1333	Smart Automation
45	Ministry of Social Justice and Empowerment	Software for intervention of speech sound disorders in Hindi and English.	Software	SIH1334	Smart Education
46	Ministry of Mines	Unpredictable failure of poly pulleys along cable belt conveyor system for pulley changing	Software	SIH1338	Transportation & Logistics
47	Ministry of Mines	Automation of drill core rock sample lithology logging.	Software	SIH1339	Transportation & Logistics
48	Ministry of AYUSH	Application for Assessment of Quality of Textbook/ Reference Books/ E- Book	Software	SIH1340	Smart Education
49	Ministry of AYUSH	PG dissertation Management System Description.	Software	SIH1341	Smart Education
50	Ministry of AYUSH	Development of a prototype instrument (sensor based) for assessment and quantification of rasas (taste) in crude herbs.	Software	SIH1342	MedTech / BioTech / HealthTech
	try of AYUSH	Identification of Different Medicinal Plants/Raw materials through Image Processing Using Machine Learning Algorithms	Software	SIH1343	MedTech / BioTech / HealthTech

52	Ministry of AYUSH	Al-based tool for preliminary diagnosis of Dermatological manifestations	Software	SIH1344	MedTech / BioTech / HealthTech
53	Ministry of AYUSH	Startup-AYUSH Portal	Software	SIH1345	MedTech / BioTech / HealthTech
54	Ministry of AYUSH	Chatbot to Known Individual Prakriti (Phenotype)	Software	SIH1346	MedTech / BioTech / HealthTech
55		A software that suggests drugs and formulations for a disease/pharmacological property based on the Ayurvedic classical books/Repositories	Software	SIH1347	MedTech / BioTech / HealthTech
56	Ministry of Railways	Natural language translation engine for announcements and information dissemination at stations	Software	SIH1348	Smart Automation
57	Ministry of Railways	Using existing CCTV network for crowd management, crime prevention, and work monitoring using AliMI	Software	SIH1349	Smart Automation
58	Government of Jammu and Kashmir	Artificial Intelligence Driven Digitization of Cadastral Maps	Software	SIH1350	Smart Automation
59	Government of Jammu and Kashmir	Digital Generator Monitoring Diesel generators are widely used as backup power sources in industries, homes, and remote locations	Software	SIH1351	Smart Automation
60	Government of Jammu and Kashmir	Traditional agriculture practices lack real-time monitoring and efficient operation on fields This leads to inefficiencies and low production levels	Software	SIH1352	Agriculture, FoodTech & Rural Development
	nment of Jammu and Kashmir	Using technology to develop a moving/mobile education system/software or equipment so that the children of nomadic communities such as Bakarwals /Gujjars can have proper education at least till primary.	Software	SIH1354	Smart Education
62	Government of Jammu and Kashmir	Developing solutions to effective market linkage and promotion of One District One Product.	Software	SIH1355	Heritage & Culture

60	D. C		G 0	G1111256	Ix e: 11
63	Ministry of	Sentiment Analysis of	Software	SIH1356	Miscellaneous
	Commerce and	Incoming calls on helpdesk			
	Industries				
64	Ministry of	Sentiment analysis of Social	Software	SIH1357	Miscellaneous
	Commerce and	Media presence			
	Industries				
65	Ministry of	Image correctness for a	Software	SIH1358	Miscellaneous
	Commerce and	product on marketplace			
	Industries	product on marketplace			
66	Ministry of	Contact center knowledge	Software	SIH1359	Smart
00	Commerce and	management tool with	Soliware	51111337	Automation
	Industries	decision tree			Automation
67		Price comparison of GeM	Software	SIH1360	Smart
07	Ministry of	-	Software	SIII1300	
	Commerce and	products with other e-			Automation
	Industries	marketplaces	~ 0	G7774060	-
68	Government of	Student dropout analysis for	Software	SIH1362	Smart
<u> </u>	Gujarat	school education			Education
69	Government of	Self-identifying the mental	Software	SIH1363	Fitness &
	Gujarat	health status and get guidance			Sports
		for support.			
70	Government of	Fake Social Media Profile	Software	SIH1364	Blockchain &
	Gujarat	detection and reporting			Cybersecurity
	■ nment of	Online Blockchain based	Software	SIH1365	Blockchain &
1	Gujarat	certificate generation and			Cybersecurity
		validation system for			
		government organization.			
72	Ministry of Social	Centralised Nasha Mukti	Software	SIH1366	Miscellaneous
12	Justice and	Database	Soliware	51111300	Wilsechaneous
		Database			
73	Empowerment Ministry of Social	To develop a technical	Software	SIH1367	Smart
13	Ministry of Social	-	Soliware	3111307	
	Justice and	solution for enabling			Education
	Empowerment	Institution level verification			
		of students of one State			
		studying in other State/s, who			
		are at present generally			
		denied benefits under the			
		Scholarship scheme as the			
		Institutions in which they are			
		-			
		studying are not registered on			
		the portal/s of their home			
74	Government of	Online integrated platform	Software	SIH1369	Smart
	Jharkhand	for projects taken up by the			Education
	- I wi milwild	students of various			
		universities/colleges			
75	Government of	Real time monitoring of	Software	SIH1370	Smart
13		_	Sonware	3111370	
76	Jharkhand	infrastructure development	C - A	CIII1271	Automation
76	Government of	Community Based Reporting	Software	SIH1371	Miscellaneous
	Jharkhand	and Monitoring Tool for			
Ī		Women's Safety in			
		Colleges/Universities.			

77	Government of Jharkhand	development of systems for effective Environmental, Social and Governance (ESG) Intervention in Higher Education	Software	SIH1372	Renewable / Sustainable Energy
78	Ministry of Power	Cloudburst prediction system	Software	SIH1374	Disaster Management
79	Ministry of Power	Creation of Live Digital Twins for the power Projects and integration with all existing monitoring and database system which will give a holistic real time approach to the project and plant from all aspect of construction, operation and	Software	SIH1377	Smart Automation
80	Ministry of Power	Segregating and information on regulatory / Gofi. PolicieVGuidelines/Office Memorauda etc. related to Contract and Procurement issues for proper compliance and reporting of the same.	Software	SIH1378	Miscellaneous
	try of Power	Vegetation measurement along the line corridor using satellite imagery	Software	SIH1379	Agriculture, FoodTech & Rural Development
82	Ministry of Power	Intelligent chatbot to answer queries pertaining to various Maintenance Processes within Substation	Software	SIH1380	Smart Education
83	Ministry of Power	Analysis and identification of malicious mobile applications	Software	SIH1381	Blockchain & Cybersecurity
84	Govt of Himachal Pradesh	Real-Time Vehicle Tracking system.	Software	SIH1382	Smart Vehicles
85	Govt of Himachal Pradesh	Optimizing Doctor Availability and Appointment Allocation in Hospitals through Digital Technology and Al Integration.	Software	SIH1383	MedTech / BioTech / HealthTech
86	Ministry of Commerce and Industries	Developing an interactive gaming software / mobile application on Inteliectual Property Awareness for school students	Software	SIH1384	Smart Education
87	Ministry of Commerce and Industries	Developing a software that can translate resource material and other texts from English to other Indian regional languages	Software	SIH1385	Smart Education

88	Ministry of	Developing a software for	Software	SIH1386	Smart
	Commerce and	dubbing of videos from	551011.001.0	51111000	Education
	Industries	English to other Indian			Education
	maastries	regional languages			
89	Ministry of power	Detection of Malwarei Trojan	Software	SIH1388	Blockchain &
	J 1	in softwares used in Power			Cybersecurity
		Sector.			
90	Ministry of power	To develop centralised	Software	SIH1389	Blockchain &
	, 1	information security .Log-			Cybersecurity
		collection facility' or 'security			
		operation centre (soc)' in the			
		power sector, considering			
		cEA cybersecurity (Power			
		sector) Guidelines, 2021to			
		keep lr and or networking			
		System isolated and air-			
		gapped.			
10	try of	Pro Planet Person App	Software	SIH1390	Clean & Green
10	onment				Technology
92	Ministry of	Behavioural change	Software	SIH1391	Smart
	Environment	monitoring software			Automation
93	Ministry of	E-Waste Facility Locator	Software	SIH1392	Smart
	Environment				Automation
94	Ministry of	Water and Electricity	Software	SIH1393	Smart
	Environment	Tracking App			Automation
95	Ministry of	Virtual Zoo	Software	SIH1394	Smart
	Environment		_		Education
96	Ministry of Micro,	IoT based sensors can be used	Software	SIH1395	Agriculture,
	Small and Medium	to determine the Machine			FoodTech &
	Enterprises	Runtime			Rural
0.5	2.51	D 1 1 17 1 1 D 17	G 0	GHH120.6	Development
97	Ministry of Micro,	Developing Virtual Reality	Software	SIH1396	Disaster
	Small and Medium	based solutions			Management
00	Enterprises	D 1 (C1)	G 0	01111207	N. 17D 1 /
98	Ministry of Micro,	Development of business	Software	SIH1397	MedTech /
	Small and Medium	models for collection and			BioTech /
	Enterprises	utilization of single usc			HealthTech
		plastics and various other			
99	Ministry of Mions	industrial wastes Integration and Utilization of	Software	SIH1398	Agriculture,
フプ	Ministry of Micro, Small and Medium	C	Sonware	3111398	FoodTech &
		data-based being maintained			
	Enterprises	by various			Rural
		Ministries/Departments for			Development
		better utilization of raw			
		materials and production			
100	Ministry of Micro,	App-Based Solution to	Software	SIH1401	Agriculture,
100	Small and Medium	identify and solve disease in	Software	31111401	FoodTech &
		-			Rural
	Enterprises	plants/crops			
<u> </u>	<u> </u>	1	1	1	Development

	try of Social	Ear Electronic Device for	Software	SIH1402	MedTech /
	IJustice and	Tinnitus Frequency Finding	Soliware	31111402	BioTech /
					HealthTech
	Empowerment	and Adjusting to Provide			Health Lech
		Relief to Tinnitus Suffering Patient			
102	Ministry of Social	APP Based Digital	Software	SIH1403	MedTech /
102	Justice and	Audiometer	551777411	21111 .00	BioTech /
	Empowerment	rudiometer			HealthTech
103	Ministry of Social	Develop therapy materials in	Software	SIH1405	MedTech /
100	Justice and	Hindi for misarticulation	551777411	21111 .00	BioTech /
	Empowerment	children			HealthTech
104	Ministry of Home	Chatbot based helpdesk for	Software	SIH1407	Smart
	Affairs	govt employees and			Automation
	THINTS	departments			T tatomation
105	Ministry of Home	IT System log analyzer	Software	SIH1408	Blockchain &
	Affairs				Cybersecurity
106	Ministry of Home	AI based IT training system	Software	SIH1409	Smart
	Affairs	-8 -7			Education
107	Ministry of Home	Augmented/ Virtual reality	Software	SIH1410	Smart
	Affairs	system for the live training of			Automation
	1114115	troops			1 10000111011
108	Ministry of Home	Simulator system for counter	Software	SIH1411	Blockchain &
	Affairs	Hijack and sky Marshalling			Cybersecurity
	THINTS	operations			Cycerscearity
109	Ministry of Home	Data Compression for	Software	SIH1412	Blockchain &
	Affairs	backbone network			Cybersecurity
110	Ministry of	Dak Ghar Niryat Kendra	Software	SIH1413	Transportation
	Communications				& Logistics
	try of Defence	Development of motion	Software	SIH1415	Smart
<u> </u>		amplification video			Automation
		techniques for vibration			
		analysis			
112	Ministry of Defence	AI based Automatic alarm	Software	SIH1416	Disaster
		generation and dropping of			Management
		payload at a particular object			
		through a Drone.			
113	Ministry of Defence	AI-ML based intelligent de-	Software	SIH1417	Disaster
		smoking/de-hazing algorithm			Management
	<u> </u>				
114	Ministry of Defence	Deep learning for terrain	Software	SIH1418	Miscellaneous
	<u> </u>	recognition		<u> </u>	
115	Ministry of Defence	Robust human target	Software	SIH1419	Miscellaneous
		detection and acquisition		<u> </u>	
116	Ministry of Defence	Lean module for reasoning	Software	SIH1420	Miscellaneous
		about computational			
		complexity in GPTs.		<u> </u>	
117	Ministry of Defence	Novel Technologies for Early	Software	SIH1421	Disaster
		Detection and Mitigation of			Management
		Avalanches			
118	Ministry of Defence	Devise the method for	Software	SIH1422	Disaster
		identification of victims			Management
		buried under avalanches.			
	M'	Web /Mobile based tool for	Software	SIH1423	Miscellaneous
119	Ministry of Jal	WED / WIDDITE DASEU 1001 101	Sonware	51111723	Wilbechalleous
119	Shakti	mapping of Water supply	Software	51111-425	TVIISCEITAITCOUS

120	Ministry of Rural Development try of Rural	AR/VR based application which helps visualize the complete house virtually at an early stage, which can help in cost estimation, planning and completion of the house in time! Develop a solution to identifo	Software Software	SIH1428 SIH1429	Smart Automation
	Development	discrepancies in Quality Monitoring Data on OMMAS and generate reports that highlight areas where corrective action is Required.			Automation
122	Ministry of Education	Online personalized learning remediation/tutoring tool. Search for best teacher for specific topics.	Software	SIH1431	Smart Education
123	Ministry of Education	Identify slow learners for remedial teaching and capacity building for innovative methods.	Software	SIH1432	Smart Education
124	Ministry of Education	Mental health and well-being surveillance, assessment and tracking solution among children.	Software	SIH1433	Smart Education
125	Ministry of Education	Making career choices and AI based counselling accessible to every child at secondary level along with aptitude tests and detailed career paths.	Software	SIH1434	Smart Education
126	Ministry of Rural Development	Developing an algorithm / programme to measure increase in income of FPOs on account of project interventions under WDC 2.0.	Software	SIH1435	Agriculture, FoodTech & Rural Development
127	Ministry of Rural Development	Number of persons benefitted from using the Water Harvesting Structures (WHS) created / rejuvenated in the project areas under WDC 2.0 for economic activities like fisheries etc for alternate source of income generation.	Software	SIH1436	Agriculture, FoodTech & Rural Development
128	Ministry of Rural Development	Development of suitable Software and Hardware components/sensors for springshed mapping, monitoring and management.	Software	SIH1437	Agriculture, FoodTech & Rural Development

129	Ministry of Home	Virtual Reality-Based	Software	SIH1438	Disaster
	Affairs	Training for CBRN Disaster Response			Management
130	Ministry of Home Affairs	An application under which all rescue agencies are registered and which can display the location of other rescue relief agencies during natural/ man made calamities	Software	SIH1440	Disaster Management
	Finserv Health	Similar Document Template Matching Algorithm	Software	SIH1441	Miscellaneous
132	Autodesk Education Experience	Students to use Autodesk Fusion 360 to research and redesign a conventional automotive component commonly found in vehicles and utilize generative design to reimagine its design. For additional information and detailed problem statement, please visit: https://damassets.autodesk.net/content/dam/autodesk/www/pdfs/sih-2023-hardware-edition-additive-manufacturing.pdf	Software	SIH1442	Smart Vehicles
133	Autodesk Education Experience	Students to use Autodesk Fusion 360 to research and to generate NC code with machine details and tool library for any industrial component. For additional information and detailed problem statement, please visit: https://damassets.autodesk.net /content/dam/autodesk/www/p dfs/sih-2023-hardware-	Software	SIH1443	Smart Automation
134	National Technical Research Organisation,(NTRO	De-anonymisation for monitoring and tracking of illegal activities performed using cryptocurrency transaction technology	Software	SIH1445	Blockchain & Cybersecurity
135	National Technical Research Organisation,(NTRO)	Developing a GUI based hardening script for Ubuntu	Software	SIH1446	Miscellaneous

136	National Technical Research Organisation,(NTRO	Identification and Extraction of Forward Error Correction (FEC) schemes of unknown demodulated signals	Software	SIH1447	Miscellaneous
137	National Technical Research Organisation,(NTRO)	Design, develop and implement a software bill of materials (SBOM) generation tool that can generate the complete SBOM of custom-developed software (including in-house developments by organisations)	Software	SIH1449	Smart Automation
138	National Technical Research Organisation,(NTRO)	Develop and deploy a Large Language Model (LLM) based tool for generating human like responses to natural language inputs for network not connected over	Software	SIH1450	Smart Automation
139	National Technical Research Organisation,(NTRO)	Develop a AI/ML tool to detect whether a system / firewall /router / network is compromised. The technique should not rely only on IoCs (Indicators of Compromises)	Software	SIH1451	Blockchain & Cybersecurity
140	National Technical Research Organisation,(NTRO	Develop Ransomware Readiness Assessment tool.	Software	SIH1452	Blockchain & Cybersecurity
	ral Technical Research Organisation,(NTRO)	Investigation of vulnerabilities in implementation of crypto library used by OpenVPN for Internet Protocol Security (IPsec), IPV6 deployment.	Software	SIH1453	Blockchain & Cybersecurity
142)	Create an intelligent system using AI/ML to detect phishing domains which imitate look and feel of genuine domains	Software	SIH1454	Blockchain & Cybersecurity
143	National Technical Research Organisation,(NTRO	Efficient enumeration of URLs of active hidden servers	Software	SIH1455	Blockchain & Cybersecurity

144	National Technical	Charle to tout the gonintian	Software	SIH1456	Miscellaneous
144		Speech to text transcription	Software	SII1430	Miscenaneous
	Research	for Indian languages. The			
	Organisation,(NTRO	problem entails transcription			
)	in the native script and then			
		translation to English. The			
		languages of interest are			
		Hindi, Indian English, Urdu,			
		Bengali, Punjabi.			
1.45	MathWorks India		G 0	CIII1 457	C .
145		Get Fit Faster with a High-	Software	SIH1457	Smart
	Private Limited	Tech Tracker: Analyze			Automation
		Human Activity and GPS			
116		Data for Improved Results	~ ^	CTTT4 4 5 0	2 61 41
146	AICTE	AI Based - Designing of	Software	SIH1458	Miscellaneous
		Assistive portal for			
		Stakeholders in Approval			
		Process			
147	AICTE	Integration of Multiple Data-	Software	SIH1459	Miscellaneous
		bases of AICTE in order to			
		fetch Coherent Information			
148	AICTE	Integration of AI for Adaptive	Software	SIH1460	Smart
		Learning for MCQ Selection			Automation
		in PARAKH			
149	AICTE	Cybersecurity Portal for	Software	SIH1461	Blockchain &
		Effective Management of			Cybersecurity
		Servers and Firewalls			
150	Ministry of Home	Awareness and Preparedness	Software	SIH1462	Disaster
	Affairs	Towards Disaster			Management
	1 III WII D	Management			Trianagement
	E	Establishing a Server log	Software	SIH1463	Miscellaneous
l		system for E-governance with			
		appropriate notification and			
		content based classification of			
		log AICTE			
152	AICTE	Design and Developed a	Software	SIH1464	Blockchain &
		personalized online meeting			Cybersecurity
		system for AICTE			
153	AICTE	A unified portal for	Software	SIH1465	Miscellaneous
		developing a model			
		Curriculum for all the AICTE			
		Approved Institutes			
154	AICTE, MIC-	Student Innovation	Software	SIH1467	Smart
-	Student Innovation				Education
155	AICTE, MIC-	Student Innovation	Software	SIH1468	Disaster
	Student Innovation				Management
156	AICTE, MIC-	Student Innovation	Software	SIH1483	Miscellaneous
150	Student Innovation	Zanalit IIIIo (wholi	2011//410	21111 103	
157	AICTE, MIC-	Student Innovation	Software	SIH1484	Blockchain &
15/	Student Innovation	Stadent innovation	Sonware	51111707	Cybersecurity
158	AICTE, MIC-	Student Innovation	Software	SIH1485	Renewable /
150	Student Innovation	Student mnovation	Soliware	51111403	
	Student Innovation				Sustainable
150	AICTE MIC	Student Innovation	Coffres	CIII1407	Energy
159	AICTE, MIC-	Student Innovation	Software	SIH1486	Transportation
<u> </u>	Student Innovation	<u> </u>	I	1	& Logistics

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160	AICTE, MIC-	Student Innovation	Software	SIH1487	Clean & Green
	Student Innovation		_		Technology
	▼ E, MIC-	Student Innovation	Software	SIH1488	Robotics and
<u> </u>	Student Innovation				Drones
162	AICTE, MIC-	Student Innovation	Software	SIH1489	Transportation
	Student Innovation				& Logistics
163	AICTE, MIC-	Student Innovation	Software	SIH1490	Smart Vehicles
	Student Innovation				
164	AICTE, MIC-	Student Innovation	Software	SIH1491	Agriculture,
	Student Innovation				FoodTech &
					Rural
					Development
165	AICTE, MIC-	Student Innovation	Software	SIH1492	MedTech /
	Student Innovation				BioTech /
					HealthTech
166	AICTE, MIC-	Student Innovation	Software	SIH1493	Heritage &
	Student Innovation				Culture
167	AICTE, MIC-	Student Innovation	Software	SIH1494	Fitness &
	Student Innovation				Sports
168	AICTE, MIC-	Student Innovation	Software	SIH1495	Smart
	Student Innovation				Automation
169	AICTE, MIC-	Student Innovation	Software	SIH1496	Toys & Games
	Student Innovation				
170	AICTE, MIC	Develop a Proctored exam	Software	SIH1498	Smart
		tool for shortlisting the			Automation
		candidates for the national			
		and international level			
		hackathons			
	■ nment of	Education ecosystem for	Software	SIH1500	Smart
i	Jharkhand	specially abled student need			Education
		provision and improvement to			
		take care of compliance,			
		governance and conduct.			
		go vernamee and conduct.			
172	Ministry of AYUSH	Development of Virtual	Software	SIH1501	MedTech /
	-	Reality (VR) technology for			BioTech /
		Dhatuposhana Nyaya		<u> </u>	HealthTech
173	Government of	Blended Learning to	Software	SIH1502	Smart
	Jharkhand	overcome inadequate			Education
		infrastructure			
174	Government of	Capacity building,	Software	SIH1504	Smart
	Jharkhand	performance assessment and			Education
	-	motivation driven tool for			
		faculty upgradation			
175	Ministry of Home	Areal Location of Hazardous	Software	SIH1505	Disaster
	Affairs	Atmosphere in Industries			Management
176	Ministry of Ports,	Leveraging the power of deep	Software	SIH1506	Smart
	Shipping and	learning to overcome the			Automation
	Waterways	challenges of marine			1 1410111411011
	Traici ways				
		engineering and improve			
	L	rvesser operations.	<u> </u>	1	

177	Ministry of Power	Creation of dedicated real time 'Procurement Data Portal'as well as 'Vendor	Software	SIH1508	Miscellaneous
		Payment Data portal'to capture all related data in respect of NEEPCO,S Procurements and Payments' including Procurement from MSE Sector and procurement in GeM Portal			
178	Ministry of Micro, Small and Medium Enterprises	App-Based Solution to provide market access to micro and small enterprises	Software	SIH1509	Miscellaneous
179	Ministry of Rural Development	Land profiling of Asset Creation process	Software	SIH1510	Miscellaneous
180	Ministry of Housing and Urban Affairs	Comprehensive Inspection and Analysis of Water Supply Distribution Lines	Software	SIH1514	Clean & Green Technology
	try of Housing and Urban Affairs	Smart and Effective realtime Management of street parking	Software	SIH1515	Smart Automation
182	Ministry of Housing and Urban Affairs	Suggest an Al-based solution to enable ease of grievance lodging and tracking for citizens across multiple departments	Software	SIH1516	Smart Automation