



सत्यमेव जयते  
**Education Department**  
Government of Gujarat

# New India Vibrant Hackathon 2023



भारत 2023 INDIA

वैश्वेव कुटुम्बकम्

ONE EARTH • ONE FAMILY • ONE FUTURE

5TH EDITION

ORGANIZED BY

Gujarat Knowledge Society  
Under Student Start-up and  
Innovation Policy (SSIP 2.0)  
Education Department Gujarat

HOME (INDEX.PHP) ABOUT ▼ TEAM REGISTRATION (REGISTRATION.PHP) TEAM LOGIN (TEAM/I  
IMPORTANT DATES (IMPORTANTDATE.PHP) CONTACT (CONTACT.PHP)

## Problem Statements

Show  entries

Sr No.	Problem ID	Problem statement	Name o Depart /PSU/Mu Corporat llector,
1	PS003001	Design And Develop An Ai-Powered Chatbot For The Technical Education Department	Education Departmer
2	PS003002	Continuous Curriculum Improvement System For Higher Education	Education Departmer
3	PS003003	Dropout Of Students In Higher Education	Education Departmer

4	PS003004	Translation Of Study Material In Gujarati Of Higher Education	Education Department
5	PS003005	Maintenance Of Rare Books Of Higher Education	Education Department
6	PS003006	A Qualitative And Quantitative Analysis Of The Unemployment Of Graduates	Education Department
7	PS004001	Development Of Smart Self-Sustaining Digital Communication System To Monitor Real-Time Cathodic Protection Parameters And To Maintain Data Log Of The Same For Underground Metallic Pipelines	Energy & Petrochem Department
8	PS004002	Smart Mechanism To Detect Leakage Of Gas In Underground Metallic Pipelines	Energy & Petrochem Department
9	PS004003	Development Of Smart Tracking System For Optimization Of Work Efficiency Of Operation & Maintenance Activities	Energy & Petrochem Department
10	PS004004	Development Of Smart Surveillance System For Monitoring Of Pipeline Right Of Use (Rou)	Energy & Petrochem Department
11	PS004005	Innovative Solution For Digital Display Of Lng Terminal Data	Energy & Petrochem Department
12	PS004006	Easily Accessibility Of Power Plant Data & Reporting	Energy & Petrochem Department
13	PS004007	Supervision Of Efficiency For Improvement	Energy & Petrochem Department
14	PS007001	Reduction of High Ammonia Liberation (While Manufacturing Of CPC Blue)	Environment Forest Dept
15	PS008001	Employee Training System	General Administration Department
16	PS008002	Rule Expert Chatbot System	General

			Administra Departmer
17	PS008003	Inventory Manangement System	General Administra Departmer
18	PS009001	An Suggestive Automated Mental Health Idenfication System	Health and Welfare Departmer
19	PS009002	Frontline Worker Knowledge Accreditation System	Health and Welfare Departmer
20	PS009003	Smart Health Monitoring And Guidance For Non-Communicable Diseases (Ncds)	Health and Welfare Departmer
21	PS009004	Smart Healthcare Centre Loacting System	Health and Welfare Departmer
22	PS009005	Smart Application For Medicinal Plants Information	Health and Welfare Departmer
23	PS009006	Medicinal Plants Awareness Application	Health and Welfare Departmer
24	PS009007	Automated Chatbot System For Gujarat Medical Services Corporation Limited	Health and Welfare Departmer
25	PS009008	Grievance Redressal System (Web + Mobile (Ios And Android Enable))	Health and Welfare Departmer
26	PS013001	An Innovative Employee Attendance Tracking System	Labour, Skil Developme Employme
27	PS013002	Iti Alumni Tracking System	Labour, Skil Developme Employme
28	PS013003	Iti Career Path Finder	Labour, Skil

			Developme Employme
29	PS013004	Dropout Reduction System	Labour, Skil Developme Employme
30	PS014001	Advocate Accounting Sytem	Legal Depc
31	PS014002	Acknowledge System For The State Opinion In Criminal Matters	Legal Depc
32	PS014003	Legal Awareness Application	Legal Depc
33	PS021001	Bridging The Gap Between Technical Graduates And Quality It Resources	Science an Technology Departmer
34	PS023001	Coach Management System	Sports, You Cultural Ac Departmer
35	PS023002	Sports Infrastructure Management	Sports, You Cultural Ac Departmer
36	PS023003	Interactive Chatbot To Assist Athletes And Coaches	Sports, You Cultural Ac Departmer
37	PS023004	Nutrition App For Athletes	Sports, You Cultural Ac Departmer
38	PS023005	AI Platform To Improve Athletic Performance	Sports, You Cultural Ac Departmer
39	PS023006	Software Application To Measure Athlete Training Intensity & Efficiency And Provide Feedback	Sports, You Cultural Ac Departmer
40	PS023007	Sports Games Management System	Sports, You Cultural Ac Departmer

41	PS023008	Sports Infrastructure Tracking System	Sports, You Cultural Ac Departmer
42	PS026001	Enhancing Take Home Ration Supply Chain Efficiency Through Innovative Technology	Women an Developme Departmer
43	PS026002	Nourish And Flourish' - Comprehensive Mapping Of Childhood Nutrition And Developmental Impact, Ensuring Accurate Measurements, Government Services, And Growth Tracking	Women an Developme Departmer
44	PS026003	Empowering Women'S Safety: Utilizing Gis Mapping For Strengthening The 181 Helpline In Mega Cities	Women an Developme Departmer
45	PS026004	Empower E-Brand': Empowering Women Artisans With A Low-Cost, No-Cost Digital Branding Platform	Women an Developme Departmer
46	PS026005	"Swiftangan": Revolutionizing Anganwadi Infrastructure With On-The-Go Modular Approach	Women an Developme Departmer
47	PS028001	Biological Solution For Quick Decomposition Of Waste Materials At Landfill Sites	Bhavnagar Municipal Corporatio
48	PS028002	An Automated System For Sampling And Analysis For The Chlorination Of The Drinking Water	Bhavnagar Municipal Corporatio
49	PS028003	Modern Innovative Ways To Use The Recycled Plastics In The Public Places.	Bhavnagar Municipal Corporatio
50	PS028004	Networking Diagrams For State Of The Art Command And Control System Using High End Technological Equipments.	Bhavnagar Municipal Corporatio
51	PS028005	Best Financial Management Practices To Reduce The Municipal Corporation'S Expense.	Bhavnagar Municipal Corporatio
52	PS028006	Innovative Ways To Increase The Number Of Taxpayers And Spreading Awareness For Paying Tax	Bhavnagar Municipal Corporatio
53	PS028007	Monitoring Of Rain Water Harvesting In Existing Public And	Bhavnagar

		Private Properties.	Municipal Corporatio
54	PS031001	lot Based Water Supply Management	Jamnagar Municipal Corporatio
55	PS031002	Digital Drainage Management System	Jamnagar Municipal Corporatio
56	PS031003	Advanced Pipeline Management Through Gis	Jamnagar Municipal Corporatio
57	PS032001	A Chatbot For Services Of Rajkot Municipal Corporation	Rajkot mur cororation
58	PS032002	Alert System Of The City Through Social Media Channel	Rajkot mur cororation
59	PS032003	Door To Door Dry And Wet Garbage Collection System	Rajkot mur cororation
60	PS032004	Supply Creation Of Renewable Energy Rajkot City Throughtechnology	Rajkot mur cororation
61	PS032005	Origin - Destination Survey Of Commutators Of Rajkot City	Rajkot mur cororation
62	PS033001	Sensor Based Drainage Line Choking Alert System	Surat Muni Corporatio
63	PS033002	Sensor Based Water Logging Alerts	Surat Muni Corporatio
64	PS033003	Stray Cattle Monitoring	Surat Muni Corporatio
65	PS033004	Illegal Hoarding Identification Of Surat City	Surat Muni Corporatio
66	PS033005	Management Of Desludge System Of Surat Municipal Corporation	Surat Muni Corporatio

67	PS033006	Energy Audit Of Surat Municipal Corporation	Surat Municipal Corporation
68	PS033007	Illegal Encroachment Identification On Smc Reserved Plots	Surat Municipal Corporation
69	PS033008	Identification Of Water Contamination Source Of Surat Municipal Corporation	Surat Municipal Corporation
70	PS034001	Water Contamination Problem Of Vadodara Municipal Corporation	Vadodara Municipal Corporation
71	PS034002	Low Water Pressure Problem	Vadodara Municipal Corporation
72	PS034003	Civic Problem Registration System	Vadodara Municipal Corporation
73	PS034005	lot Based Life Certificate Generation Solution	Vadodara Municipal Corporation
74	PS034006	Spitting Prevention System	Vadodara Municipal Corporation
75	PS034007	Painting On Kerbs, Crash Barriers, Dividers On City Roads.	Vadodara Municipal Corporation
76	PS003007	Wifi Based Classroom Attendance Application	Education Department
77	PS010001	Smart Policing Using Ai And Facial Recognition	Home Department
78	PS010002	Customer Grievance Portal For One Nation One Challan (Onoc) Application	Home Department
79	PS010003	Email Address Tracking And Tracing	Home Department

80	PS010004	Criminal Profiling Using Osint (Open Source Intelligence Tools)	Home Dep
81	PS010005	Fake Social Media Profile Detection And Reporting	Home Dep
82	PS010006	Activity Monitoring Of Any Person Through Multiple Social Media Platform Like Social Network And Social Media	Home Dep
83	PS010007	Forensic Disk Imaging Hardware	Home Dep
84	PS010008	lot Forensics Framework	Home Dep
85	PS010009	E-Bandobast – Application For Manpower Deployment Of Gujarat Police Force For Vvip/Vip Bandobast	Home Dep
86	PS010010	E-Beat/Beat Management System.	Home Dep
87	PS010011	E-Hajri Master – Application For Manpower Deployment Of Gujarat Police Force	Home Dep
88	PS010012	Qr Code Based Citizen Feedback System For Gujarat Police	Home Dep
89	PS030001	Under Ground Drainage Cleaning Solution For Jamnagar Municipal Corporation	Jamnagar Municipal Corporation
90	PS030002	Jamnagar Municipal Facilities Locator	Jamnagar Municipal Corporation
91	PS030003	Jamnagar Public Welfare Schemes App	Jamnagar Municipal Corporation
92	PS030004	An App For Public Complaint Reporting And Status Monitoring For Jamnagar Municipal Corporation	Jamnagar Municipal Corporation
93	PS029001	It Based Solution For Monitoring Of Public And Community Toilets Of Gandhinagar Municipal Corporation	Gandhinagar Municipal



			Corporatio
94	PS029002	It Based Reporting Of Wet And Dry Waste Segregation At Doorstep (Gandhinagar Municipal Corporation)	Gandhinag Municipal Corporatio
95	PS017001	Waste To Energy Transformation System	Panchayat Housing & Developme Departmer
96	PS017002	Rural Solid Waste Management	Panchayat Housing & Developme Departmer
97	PS004008	Humidity Controller/ Dehumidifier For Panels / Cubicles	Energy & Petrochem Departmer
98	PS004009	Data Analysis To Identify Improper Consumer Behaviors And Alert System	Energy & Petrochem Departmer
99	PS004010	Phase Identification Tool For Hv And Lv Overhead And Underground Lines	Energy & Petrochem Departmer
100	PS004011	Consumer Complaint Tracking, Assigning And Monitoring Mechanism	Energy & Petrochem Departmer


Showing 1 to 100 of 184 entries




Get in Touch


## Contact Us

**Address:** Gujarat Knowledge Society, C/o  
Commissionerate of Technical Education, 3rd Floor,  
Block No. 2, Karmayogi Bhavan, Gandhinagar -  
382010

 **Website:** <http://www.ssipgujarat.in>

 **Email:** [ssipgujarat@gmail.com](mailto:ssipgujarat@gmail.com)

---

 © Copyright 2023. All Rights Reserved.  
(index.php)

