

**Azadi Ka Amrit Mahotsav Hackathon 2022
Winners List**

Sr	Department / Office / Industry	Rank	Prize Money (Rs.)	Problem ID	Problem Title	Team ID	Team Leader Institute
1	Agriculture & Cooperation Department	1	50,000	PID010	Processing@Farm: A sustainable technology driven value addition of the agricultural produce at farm	TM002654	Department Of Microbiology & Biotechnology
2	Agriculture & Cooperation Department	2	30,000	PID002	Nano fertilizers: A promise for future	TM000280	Shree Swaminarayan College of Computer Science
3	Agriculture & Cooperation Department	3	20,000	PID017	Biomass based Energy Solutions	TM000100	GOVERNMENT ENGINEERING COLLEGE, VALSAD
4	Climate Change Department	1	50,000	PID038	Designing of material of tyres which are highly durable	TM000062	L.D.COLLEGE OF ENGINEERING, AHMEDABAD
5	Climate Change Department	2	30,000	PID030	Develop new methods and technologies for Carbon Capture Utilisation and storage (CCUS)	TM000973	New Era Senior Secondary School
6	Climate Change Department	3	20,000	PID034	To develop heat sensitive battery management system for electric vehicles	TM001586	Rai University
7	Education Department	1	50,000	PID041	CES (App for Court Case Event & Status)	TM002101	GOVERNMENT ENGINEERING COLLEGE, SECTOR 28 GANDHINAGAR
8	Education Department	2	30,000	PID043	History Card Android Application	TM002200	L.J.Polytechnic, Ahmedabad
9	Education Department	3	20,000	PID048	Student dropout analysis for school education	TM000112	L.D.R.P. INSTITUTE OF TECH. & RESEARCH., GANDHINAGAR
10	Food, Civil Supplies and Consumer Affairs Department	1	50,000	PID056	Creative Logo Design for Consumer Protection	TM001168	Navrachana University
11	Food, Civil Supplies and Consumer Affairs Department	2	30,000	PID056	Creative Logo Design for Consumer Protection	TM002569	Parul Institute of Design

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12	Forests & Environment Department	1	50,000	PID059	Dusting Collection mechanism from Quartz Stone crushing units (Air Pollution)	TM000833	DR. S. & S. S. GHANDHY GOVERNMENT ENGINEERING COLLEGE, SURAT
13	General Administration Department	1	50,000	PID066	Online Order Canteen System	TM001014	SHREE G H PATEL COLLEGE OF EDUCATION
14	General Administration Department	2	30,000	PID065	Vehicle Sharing System	TM000400	L.D.R.P. INSTITUTE OF TECH. & RESEARCH., GANDHINAGAR
15	Health & Family Welfare Department	1	50,000	PID074	Smart Referral for Sick newborns to save lives	TM002504	Department of Paramedical & Health Sciences
16	Health & Family Welfare Department	2	30,000	PID073	Smart First Aid App	TM002464	DEPARTMENT OF PARAMEDEICAL AND HEALTH SCIENCES
17	Health & Family Welfare Department	3	20,000	PID073	Smart First Aid App	TM000865	Government Polytechnic, Gandhinagar
18	Home Department	1	50,000	PID080	e-Beat/Beat Management System.	TM002950	INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, VADODARA
19	Home Department	2	30,000	PID090	Anti-Drone System	TM002529	Navrachana University
20	Home Department	3	20,000	PID084	QR Code based citizen feedback system for Gujarat Police	TM002042	Faculty of Computer Applications and IT, GLS UNIVERSITY
21	Industries & Mines Department	1	50,000	PID095	Tracking Of Heavy Equipment And Trucks for mining department	TM000046	R.C. Technical Institute, Ahmedabad
22	Industries & Mines Department	2	30,000	PID097	Safety management of Mining and Industrial workers using innovative sensors & technologies	TM001158	INSTITUTE OF INFORMATION AND COMMUNICATION TECHNOLOGY
23	Labour, Skill Development and Employment	1	50,000	PID101	Skill Register for Unique Beneficiary Id	TM002477	Department of Paramedical and Health Sciences

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24	Panchayat, Rural Housing Development	1	50,000	PID105	Solid Waste Management Awareness System for Rural Areas	TM003512	Government Polytechnic Rajkot
25	Revenue Department	1	50,000	PID106	Land Registry with Self-Sovereign Identity	TM000071	L.D.COLLEGE OF ENGINEERING, AHMEDABAD
26	Revenue Department	2	30,000	PID106	Land Registry with Self-Sovereign Identity	TM001257	ITM VOCATIONAL UNIVERSITY, VADODARA
27	Roads & Building Department	1	50,000	PID109	Pre monsoon and Post monsoon inspection of Bridges	TM000969	L.D.COLLEGE OF ENGINEERING, AHMEDABAD
28	Science & Technology Department	1	50,000	PID111	ekAyana	TM003393	Chandubhai S. Patel Institute of Technology
29	Science & Technology Department	2	30,000	PID115	Waste to Wealth using tools of Environmental Biotechnology	TM000047	Department of Biogas Research and Microbiology
30	Social Justice & Empowerment Department	1	50,000	PID118	Aadhar Attendance System	TM001748	INDUS INSTITUTE OF TECHNOLOGY & ENGINEERING
31	Sports, Youth & Cultural Activities Department	1	50,000	PID120	Creating A Gujarat Museum/Cultural Experience In The Metaverse	TM000120	VISHWAKARMA GOVERNMENT ENGINEERING COLLEGE, CHANDKHEDA, GANDHINAGAR
32	Sports, Youth & Cultural Activities Department	2	30,000	PID119	Create Nfts (Non-Fungible Token) Of Cultural Artifacts For Commercializing Gujarat's Heritage	TM000161	L.D.COLLEGE OF ENGINEERING, AHMEDABAD
33	Sports, Youth & Cultural Activities Department	3	20,000	PID123	Software application to measure athlete training intensity & efficiency and provide feedback	TM001452	MARWADI EDUCATION FOUNDATIONS GROUP OF INSTITUTIONS-FACULTY OF TECHNOLOGY, RAJKOT
34	Tribal Development Department	1	50,000	PID139	Career Dendrogram	TM001703	GOVERNMENT ENGINEERING COLLEGE, BHUJ

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35	Tribal Development Department	2	30,000	PID139	Career Dendrogram	TM002740	Institute of Advanced Research, Gandhinagar
36	Urban Development and Urban Housing Department	1	50,000	PID146	Reduction in Cost of Construction For The Houses/Projects Under Pradhan Mantri Awas Yojana (Urban)	TM002888	ENTREPRENEURSHIP DEVELOPMENT INSTITUTE OF INDIA
37	Women & Child Development Department	1	50,000	PID150	Women Welfare Schemes Under One Canopy (Mobile Application or Portal)	TM001721	GOVERNMENT ENGINEERING COLLEGE, SECTOR 28 GANDHINAGAR
38	Women & Child Development Department	2	30,000	PID151	A State Web Portal for Women Sexual Harassment at Workplace	TM000664	KRISHNA SCHOOL OF EMERGING TECHNOLOGY & APPLIED RESEARCH
39	Collector Office, Ahmedabad	1	50,000	PID310	Meeting Management System	TM001858	L.D.COLLEGE OF ENGINEERING, AHMEDABAD
40	Collector Office, Amreli	2	30,000	PID318	Inspection of public services and development works based on geo-tagging.	TM000248	L.D.COLLEGE OF ENGINEERING, AHMEDABAD
41	Collector Office, Amreli	3	20,000	PID322	Smart Street lighting solutions.	TM000243	VISHWAKARMA GOVERNMENT ENGINEERING COLLEGE, CHANDKHEDA, GANDHINAGAR
42	Collector Office, Ahmedabad	Appreciation	10,000	PID312	Visitor management	TM000648	GOVERNMENT ENGINEERING COLLEGE, BHAVNAGAR
43	Mamlatdar Office, Dwarka	1	50,000	PID526	Recycling of flowers offered at the temple	TM000166	GOVERNMENT ENGINEERING COLLEGE, VALSAD
44	DDO Office, Bharuch	2	30,000	PID404	Online File Tracking System	TM000153	VISHWAKARMA GOVERNMENT ENGINEERING COLLEGE, CHANDKHEDA, GANDHINAGAR

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45	DDO Office, Ahmedabad	3	20,000	PID387	Automatic street light control	TM003032	L.D.COLLEGE OF ENGINEERING, AHMEDABAD
46	Prant Office, Dwarka	Appreciation	10,000	PID570	Storage of food grains, protecting from weather	TM002858	Institute of Technology, Nirma University
47	DDO Office, Palanpur	Appreciation	10,000	PID420	Gujarati Optical Character Recognition System	TM001830	PANDIT DEENDAYAL ENERGY UNIVERSITY
48	Gandhinagar Municipal Corporation	1	50,000	PID465	File tracking and maintain(Hard copy)	TM000654	Veer Narmad South Gujarat University, Surat
49	Rajkot Municipal Corporation	2	30,000	PID520	Plastic Waste Material Management	TM001403	A. D. Patel Institute Of Technology, Karamsad
50	Jamnagar Municipal Corporation	3	20,000	PID480	Water Distribution Valve Alert System	TM001946	L.D.COLLEGE OF ENGINEERING, AHMEDABAD
51	Rajkot Municipal Corporation	Appreciation	10,000	PID518	SMART App for donating food, books and cloths etc.	TM000119	MARWADI EDUCATION FOUNDATIONS GROUP OF INSTITUTIONS-FACULTY OF TECHNOLOGY, RAJKOT
52	Gandhinagar Municipal Corporation	Appreciation	10,000	PID465	File tracking and maintain(Hard copy)	TM001410	Bhagvan Mahavir Polytechnic, Surat
53	Gujarat Urja Vikas Nigam (GUVNL)	1	50,000	PID237	New PSC Pole design	TM002931	Shri K.J.Polytechnic,Bharuch
54	Government Engineering College, Bhavnagar	2	30,000	PID593	NARI-(Women safety application)	TM002128	Faculty of Computer Applications and IT, GLS UNIVERSITY
55	Gujarat Urja Vikas Nigam (GUVNL)	3	20,000	PID224	Cost-effective insulation paint	TM000180	L.D.COLLEGE OF ENGINEERING, AHMEDABAD
56	K.D.Polytechnic, Patan	Appreciation	10,000	PID639	Affordable accommodation facility for labours works on construction site	TM003289	CEPT University

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57	Government Engineering College Dahod	Appreciation	10,000	PID598	Energy saving in the electricity of college campus	TM002538	Navrachana University
58	Border Security Force (BSF)	Appreciation	10,000	PID183	Low Load Bearing Soil Capacity In Creek Area For Construction Activities	TM002187	Om Insti. Of Eng.& Technology, Junagadh
59	C U Shah Polytechnic Surendranagar.	Appreciation	10,000	PID629	Sign Language to Text Converter	TM001030	GOVERNMENT ENGINEERING COLLEGE, SECTOR 28 GANDHINAGAR
60	Admission Committee for Professional Diploma Courses (ACPDC), Gujarat	Appreciation	10,000	PID652	Fetch students marks from scan copy of marksheet using Optical Character Recognition (OCR).	TM001695	Chandubhai S. Patel Institute of Technology
61	India Tobacco Company Limited (ITC)	1	50,000	PID273	i-SMART Research Scholar	TM001723	INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, VADODARA
62	Toy Innovation Challenge	2	30,000	PID288	Develop online games using IT tools	TM002240	Anant National University
63	Kirtan Technologies.	3	20,000	PID711	IoT Controlled Sprinklers Control system for Solar Systems	TM001840	SHREE SWAMINARAYAN INSTITUTE OF TECHNOLOGY
64	Education institute for special Abled person,	Appreciation	10,000	PID752	Path Darshak for special abled person-Divyang	TM001025	MARWADI EDUCATION FOUNDATIONS GROUP OF INSTITUTIONS-FACULTY OF TECHNOLOGY, RAJKOT-097
65	Leaf Drive IT Solution	Appreciation	10,000	PID741	Automatic Speech Recognition (ASR)	TM000600	Atmiya University
66	Toy Innovation Challenge	Appreciation	10,000	PID284	Make Spiritual/Economic/ Political/Social/Scientific Toys	TM002457	L.D.COLLEGE OF ENGINEERING, AHMEDABAD

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67	eInfochips	Appreciation	10,000	PID780	Traffic Clearance for Ambulance/ (or other priority Vehicle) through Artificial Intelligence	TM001324	L.D.R.P. INSTITUTE OF TECH. & RESEARCH., GANDHINAGAR
68	All Girls teams	1	50,000	PID505	AI based tools to determine patterns in issues like garbage, Traffic, crime etc.	TM002409	Dhirubhai Ambani Institute of Information & Communication Technology, Gandhi Nagar
69	School Students	1	50,000	PID087	Fake Social Media Profile detection and reporting	TM001437	Airport School
	Total	69	22,00,000				