

SERB-INAE-Hackathon 2022

September 3-4, 2022

Short listed Teams

Theme: AI/ML

Entry No.	Name of the Team Leader	Institute	Title of proposed idea
3	Sauhaard Batra	Indian Institute of Technology Jammu	Surveillance System For Schools
6	Sohel Aman Khan	Vidyasagar University, West Bengal	A device for detecting common psychological disorder using EEG data of one to three electrodes
13	Hari Dinesh	P.S.R. Engineering college, Tamil Nadu	Machine Learning Based Anti Theft Flooring System
19	Soumyo Nath Tripathy	Institute of Engineering And Management, Kolkata , West Bengal	Personality Prediction Through Resume using Machine Learning
30	Nadia Begum	Jawaharlal Nehru Technological University Hyderabad University College of Engineering Hyderabad	Indian Sign Language to Speech Translator

		(JNTUHUCEH), Telangana	
32	Shreyash Methi	Malaviya National Institute of Technology, Rajasthan	Traffic Light Optimization using Machine Learning
34	Aditi Kumari	National Institute Of Technology, Patna, Bihar	Determination of soil behavior using AI during earthquake
35	Shaurya Jain	Dayalbagh educational institute, Uttar Pradesh	AI Powered cold storage system
63	Krittika Das	Techno International Newtown, West Bengal	A Smart Patient Notification System for Reducing Patient Waiting Time in Healthcare Units
42	Sainik Khaddar	Jadavpur University, West Bengal	Advanced Safety System for Car Drivers
44	Sarvesh Khandelwal	Sardar Vallabhbhai National Institute of Technology, SVNIT, Gujrat	UpScribe
46	Ritick Kumar	Chandigarh University, Punjab	AI As a Tool For Finding The Missing Ones
47	Arindam Roy	Jadavpur University, West Bengal	AI-ML based spectroscopy to ensure for quality of agri food products across value chain

49	Pranay Pandey	Indian Institute of Technology (ISM) Dhanbad, Jharkhand	Smart Farming
62	Harsh Bansal	Amity University, Mohali, Punjab	Kalm AI AI Powered Humanoid Chatbot
58	Subhadeep Barman	International Institute of Information Technology, Naya Raipur, Chhattisgarh	HealthMate
59	Hari Makarand Sumant	Vellore Institute of Technology, Bhopal, Madhya Pradesh	Machine Learning in Robot-assisted Surgeries
67	Mahesh Alyana	B.V.Raju institute of technology, Telangana	Text to Image converter
72	Baban Gain	Indian Institute of Technology, Patna, Bihar	Hateful Meme Classification with Neural Networks
74	Shashwat Sharma	Amity School of Engineering and Technology, Amity University, Noida, Uttar Pradesh	Application of AI-ML in Agricultural Drones

Theme: Big Data Computation

Entry No.	Name of the Team Leader	Institute	Title of proposed idea
2	Supriya Chakraborty	Swami Vivekananda University, West Bengal	Covid Fighter
3	Dyanesh S.	Sri Krishna College of Technology, Tamil Nadu	Data Lakehouse
4	Abhijit Bhakte	Indian Institute of Technology Madras, Tamil Nadu	Green Aadhaar

Theme: Cyber Security

Entry No.	Name of the Team Leader	Institute	Title of proposed idea
3	Kasturi Rana	Moulana Abul Kalam Azad university of Technology, West Bengal	Cryptography: Encoding & Decoding Using Fibonacci Numbers
4	Terli Niharika	VR Siddhartha Engineering College, Andhra Pradesh	Detection Of Spam SMS Using MI
5	Daita Sur	Sister Nivedita University, West Bengal	Image Encryption with AESAlgorithm
6	Rasedul Islam	Jadavpur University, West Bengal	Prevention of Child Abuse and Exploitation Online
8	Souvik Chowdhury	Jadavpur University, West Bengal	Fake News Detector Model
10	Ashutosh Dubey	Vellore Institute of Technology - VIT Bhopal, Madhya Pradesh	Securing warranty system using NFTs
11	Gitisha Mishra	Vellore Institute of Technology - VIT Bhopal, Madhya Pradesh	Secure Fingerprint Payment Card

12	Kishlay Krishna	Vellore Institute of Technology - VIT Bhopal, Madhya Pradesh	Loopholes in cyber space
7	Dinesh Yadav	J.C.Bose University of Science and Technology, Haryana	Stop crime and aware minds by cyber security
14	Subhodeep Mukherjee	Vellore Institute of Technology - VIT Bhopal, Madhya Pradesh	Decentralized Chat Application

Theme: Data Driven Finance

Entry No.	Name of the Team Leader	Institute	Title of proposed idea
1	Anubhab Das	Jadavpur University	Smart Commodity
2	Abhrojyoti Sen	Jadavpur University	Detection of Earnings Management
3	Arnab Karmakar	Jadavpur University	Expense Tracking and Bill Digitization
4	Sounak Agarwala	Jadavpur University	Predicting Stock Prices Using Machine Learning