



Smart India Hackathon 2018 - Hardware Edition Grand Finale Participants (Final List)

i4cID	Team Name	Name of Institute	Idea Title	Theme	Team Leader Name
21513	Smart Sustainers	KCG College of Technology #4202	Water Conservation in farming using Smart Drip Irrigation Method	Agriculture / Agro-Electronics	Surjith Raj V
22215	THE TRI WIZ	Panimalar Engineering College #3981	Automatic irrigation system based on Water flow controlling design for different vegetation	Agriculture / Agro-Electronics	S.GIRIDHARAN
22290	Askurvara	Silicon Institute of Technology #7747	Soil Tester to help the farmers decide the best cash crop to grow and what selling price to expect at the time of harvest	Agriculture / Agro-Electronics	Monidipa Ghosh
22627	EXCEL	St. John College of Engineering and Management #2152	Smart Drip Irrigation Controller	Agriculture / Agro-Electronics	Shubham Raut
22968	kshitij	National Institute of Science & Technology #3500	Smart Drip Irrigation System	Agriculture / Agro-Electronics	Akhilesh Prasad Mehta
23358	Impacters	Dr. D. Y. Patil Institute of Technology. #1884	GSM based Automatic Irrigation Control System Using an Android Mobile	Agriculture / Agro-Electronics	Bibin Babu
23361	whistling cookers	Avinashilingam Deemed University for Women #3828	Non-destructive estimation of sugar content of fruits using visible-light imaging	Agriculture / Agro-Electronics	Mounica.C.R
23553	Buddies	Avinashilingam Deemed University for Women #3828	Development of portable E-Nose to prevent the loss of harvested fruits	Agriculture / Agro-Electronics	M.Charu gayathri
25130	Scrap stars	G. H. Raisoni College of Engineering, Nagpur. #7485	Sugarcane Cutting Machine	Agriculture / Agro-Electronics	Manoj chorghade
25563	Dynamic booster 2.0	Deogiri Technical Campus for Engineering and Management Studies #2228	Solar operated multipurpose wheat harvesting machine	Agriculture / Agro-Electronics	shubham rambhau gavhane
21820	Team Vayu	Vnr Vignana Jyothi Institute Of Engineering & Technology #5572	Atmaa - Atmospheric IR Analyzer	Automobiles / Smart Vehicles	Tejas Shah
22229	Vidyut	Cambridge Institute Of Technology #3453	Converting Petrol and Diesel Autorickshaws to electric	Automobiles / Smart Vehicles	Pulkit Jain
22322	FUTURE FOOTPRINT	Sant Longowal Institute Of Engineering & Technology #6653	CHANGE THE WORLD BY RE-INVENTING YOUR VEHICLE	Automobiles / Smart Vehicles	KISHORE KUNAL
22479	NIST-EV	National Institute Of Science & Technology #3500	Retrofitting of existing vehicles for converting to Electric Vehicle (EV)	Automobiles / Smart Vehicles	CHANDRA SHEKHAR SAHOO
22626	Secure Savers	Anurag Group Of Institutions #5554	Anti pilferage and anti adulteration system for fuel road tankers	Automobiles / Smart Vehicles	ASHA HARINI GOUD
22717	DEEVIEW	P.A.College Of Engineering And Technology #4662	2 wheeler license automation system	Automobiles / Smart Vehicles	ATHIRA.B
24299	BRHMAS	Moradabad Institute Of Technology #7509	Bike and rider health monitoring with anti-theft system	Automobiles / Smart Vehicles	Shimona Cairae
25057	BRAHMAH	Vidya Academy Of Science & Technology #6386	Checkin -The Automatic Ticket Checking System	Automobiles / Smart Vehicles	Sreelakshmi T D
25069	EMINENT	Sagar Institute Of Research & Technology #7734	Real Time Traffic Management Based On Air Pollution Monitoring System Using IOT.	Automobiles / Smart Vehicles	Prakash Chaturvedi
25390	Knight Riders	Seth Jai Parkash Mukand Lal Institute Of Engineering & Technology #6876	Safe distance alarming system in vehicles	Automobiles / Smart Vehicles	Ritesh Chowdhry
25738	Creative Squad10	Krishna Engineering College #3930	Tri-Hog	Automobiles / Smart Vehicles	Rajni Rani
25765	Digital-Infiltration	Annasaheb Dange College Of Engineering And Technology, Ashta #6952	Self-Driving Kit for any car	Automobiles / Smart Vehicles	Akshay Arun Kanere
22716	MEDINGERS	Sengunthar College of Engineering #7147	Project DWT Tracker	Clean Water	ANDREW SILVA.A
24488	rainbow six	Vidya Academy of Science & Technology #6386	Aquatrack: The journey of drops	Clean Water	Nikhil P S
24692	Alfa9	CGC Technical Campus - Faculty of Engineering #6922	Water Purification System with Solar Heating	Clean Water	Aditya Singh Rajput_5
25143	STRINGS	Vignana Bharathi Institute of Technology #4694	Oversight - Real Time Tracking	Clean Water	Joel Kudari
25198	RMD CONCEPT CREATORS	R.M.D. Engineering College #4671	Water Supply Monitor	Clean Water	G.R. AISHWARYA

25513	Aquators	Dhirajlal Gandhi College of Technology #7125	Artificial Intelligence Based water monitoring BOT	Clean Water	Ansar S
25617	NITC CI	National Institute of Technology, Calicut #13652	Monitoring of handpumps in remote areas	Clean Water	Lanka maruthi ramakrishna
21495	infinity and beyond	National Engineering College #4761	Automated Railroad Clean-bot	Drones & Robotics	R.A.Jivesh
22487	VGECQAPLA	Vishwakarma Government Engineering College, Chandkheda #2482	Drone/Robot based system for cleaning between tracks	Drones & Robotics	DESAI NEEL DIXAKBHAI
22809	ROBOTTO	Anjuman-I-Islam's M. H. Saboo Siddik College of Engineering #2170	H.E.L.P.E.R(Humanoid Electric Litter Pickup Robot)	Drones & Robotics	Ansari Safa Abdul Qaiyyum
23625	CYCLOBOTS	Sri Venkateswara College of Engineering #5284	Seed sprayer drone	Drones & Robotics	S.D.Santhan
23759	MOZE CHALLENGER	Genba Sopanrao Moze College of Engineering #1639	Wire-less robotic mechanism cleaning between tracks	Drones & Robotics	NITIN SANTOSHRAO CHOKHAT
24574	MOD RC	IIT Madras #13261	Modular Crash Resistant Customizable UAV	Drones & Robotics	Chitransh Chauhan
24624	Artemis, IITM	IIT Madras #13261	Artemis- railroad crack detection robot	Drones & Robotics	Shashwat Sahoo
25092	BVPSIHS	Bharati Vidyapeeth's College Of Engineering #5898	Robotic ASL Interpreter for Divyang people	Drones & Robotics	Saksham Madan
25213	Virtulenza	Terna Public Charitable Trust's Terna Engineering College #1875	Bike simulator with virtual reality	Drones & Robotics	Ganesh Kamble
25836	Six Brothers	Bannari Amman Institute of Technology #7112	Smooth Running in any terrain and rough surface	Drones & Robotics	Kaviness A S
21844	COMBATIANS1	B V Raju Institute of Technology #5424	Pollution Tracker	Import Substitution	ARUN REDDY
21941	BRAMHANSH	Shri Shankaracharya Group of Institutions #2351	Bone conduction headphone	Import Substitution	jaideep tiwari
22188	Solarians	Sona College of Technology #7453	Solar Tree	Import Substitution	Navien
22788	Finity	Parul Institute of Engineering & Technology #7016	Smart Electronic Switch	Import Substitution	KHATRI MIHIR BALKRUSHNA
23115	Destroyer	C.Abdul Hakeem College of Engineering & Technology #4195	A surveillance system for air pollution monitoring - warning and management	Import Substitution	D Ethashamul Haque
23379	EMBLAZE	Aalim Muhammed Salegh College of Engineering #4993	Smart solar rail track fault detection system	Import Substitution	K.Naushad Saheb
23458	Blazing Dragons	St. Joseph's College of Engineering #4961	Efficient IOT based air pollution monitoring and surveillance system using sensor network	Import Substitution	Aswin A
23753	Team 2	Department of Computer Application, Cochin University of Science and Technology #9182	Tool for Energy Meter Data analysis for the improvement of power system	Import Substitution	Rohith c r
24254	Team Optimus	Chennai Institute of Technology #4736	Pollution Monitor	Import Substitution	Saranya.M
21796	NAVAYUVA	Rajalakshmi Engineering College (Engineering & Technology) #7151	Automated Medical Dispensary using RFID	Medical Devices / Healthcare/ Bio Sensing Technologies	R.DIVYA
21990	Mad Scientist	Rajalakshmi Institute Of Technology #7130	Obtaining Hb and Glucose values non-invasively	Medical Devices / Healthcare/ Bio Sensing Technologies	shenbagalakshmi r
21994	TESLAA	Army Institute Of Technology #1986	Wireless charging of implantable medical devices (IMD)	Medical Devices / Healthcare/ Bio Sensing Technologies	SHOBHIT RASTOGI
22099	Pentacles	R.M.K. College Of Engineering And Technology #7584	Artificial vocal cord	Medical Devices / Healthcare/ Bio Sensing Technologies	Apoorva
22253	Celestials	Maharaja Agrasen Institute Of Technology #7420	Medispensary	Medical Devices / Healthcare/ Bio Sensing Technologies	Atul Ailawadi
22476	Brainstorm Troopers	Sri Sivasubramaniya Nadar College Of Engineering #4443	Asthma trigger detection system	Medical Devices / Healthcare/ Bio Sensing Technologies	Indulakshmi S

22520	illuminati	Sri Sivasubramaniya Nadar College Of Engineering #4443	To put forward an early non-invasive diagnostic approach for retinal ischemia	Medical Devices / Healthcare/ Bio Sensing Technologies	Sreeja Prabakar
22560	REVANCLAW	Sri Krishna College Of Engineering And Technology #3668	Taste Receptor	Medical Devices / Healthcare/ Bio Sensing Technologies	Nithyanantham M
22564	VISION- 'X'	IMS Engineering College #2920	All time medicine (ATM)	Medical Devices / Healthcare/ Bio Sensing Technologies	Kundan kumar
22728	RoboRehab	K. J. Somaiya College Of Engineering #6957	Roborehab - Continuous Passive Motion Device for Physiotherapy Rehabilitation	Medical Devices / Healthcare/ Bio Sensing Technologies	Chirag Shah
22984	Innova.G10	SIES Graduate School Of Technology #2331	A simplified approach to assist severely disabled patients to make a self-governing movement utilizing EEG and EOG technique	Medical Devices / Healthcare/ Bio Sensing Technologies	Sanjeeb Bharali
23776	Propinquitters	PSG Institute Of Technology And Applied Research #7111	Smart Arm	Medical Devices / Healthcare/ Bio Sensing Technologies	NISHANTH S
24068	Team Sahaay	IIT Madras #13261	Advanced Electrolarynx: A biomechatronic device for voice rehabilitation of laryngectomees	Medical Devices / Healthcare/ Bio Sensing Technologies	Gaurav Lodha
25291	iMed Dispenser	Kumaraguru College Of Technology #7078	iMed - Medicine Dispensing Kiosk linked with Aadhaar, featured with reminder on medication, auto medical profiling, feedback system, auto-fill alert notification and instant Health Check-up	Medical Devices / Healthcare/ Bio Sensing Technologies	Sharmila Shahul
25677	TechEEE1	Sri Sivasubramaniya Nadar College Of Engineering #4443	Non- Invasive Measurement of Haemoglobin and Glucose by using Near Infrared Spectroscopy	Medical Devices / Healthcare/ Bio Sensing Technologies	Vignesh R
22715	Unanimous6	Jayawantrao Sawant College Of Engineering #1815	Smart Gas Alert System	Security & Surveillance / Defense and Security	Vrushali Kotkar
22875	vision coders	L.J.Institute Of Engineering & Technology #2673	Surveillance System with Face Recognition, smart email alerts and Satellite tracking for Indian Army to make borders more safe.	Security & Surveillance / Defense and Security	Vrushang Girishbhai Patel
23085	HEXAPODS 2	St. Joseph's College Of Engineering #4961	Highly accurate and cost effective biometric verification using palm-dorsa vein pattern	Security & Surveillance / Defense and Security	Jaysurya sm
23214	Ingenium	NSS College Of Engineering #6412	Infrasonic based Sensor Network for Monitoring Elephant Movement and Warning Elephant Invasion	Security & Surveillance / Defense and Security	Nafih Ahammed AA
23448	CETUS	Christ College Of Engineering #5617	Smart Sound Tracker cum Repellant System	Security & Surveillance / Defense and Security	Peter Catline Xavier P X
23500	Scrutineers	Sri Ramakrishna Engineering College #7152	Recovery of Fishermen with the help of technical solution.	Security & Surveillance / Defense and Security	Shri Harini G
23769	Code_CREW	K Ramakrishnan College Of Technology #3830	Hardware AI	Security & Surveillance / Defense and Security	A.Ajay Krishna
23820	The better team	Sri Krishna College Of Technology #7094	A Modular self-reconfiguring robotic system	Security & Surveillance / Defense and Security	Dharsan K
24411	Pixel	Gyan Ganga Institute Of Technology & Sciences #2435	Wildlife-vehicle collision avoiding module	Security & Surveillance / Defense and Security	Debtanu Mukherjee
24986	TheGaurdian	SCTR's Pune Institute Of Computer Technology #7468	Detecting animals using Infrared sensor and giving warning to the vehicles.	Security & Surveillance / Defense and Security	Yash Shah
25388	Bio-Steg Authenticator	Jayaraj Annappaikiam CSI College Of Engineering #7317	Skin Tone steganography based Palm Vein Authentication Device	Security & Surveillance / Defense and Security	J. Suganya Thangapushpham
25720	ADROIT ACE	Anna University #13545	Smart human-elephant conflict surveillance system	Security & Surveillance / Defense and Security	Karthiga J
25739	Candelastar	Dayananda Sagar College Of Engineering #6615	Docbouy- Artificially Intelligent Search and Rescue Saviour	Security & Surveillance / Defense and Security	Siri S N
25770	EMISSARY	Gokaraju Rangaraju Institute Of Engineering & Technology(E&T) #5559	Smart Intelligence Spying Robotic vehicles	Security & Surveillance / Defense and Security	Diviti Rishita Yadav
21536	SPEROTECH	Abes Institute of Technology #7508	Real Time Pollution Mapping	Smart Communication	S. V. V. Srinivas
21910	SmartNerds	Malla Reddy College of Engineering & Technology #7351	Capture moister, temperature, fire and earth quake related information using sensors and send alerts	Smart Communication	kodali sai suhith chowdary

22334	GST.ino	SIES Graduate School of Technology #2331	Smart Bag Tracking System	Smart Communication	KAMLESHWAR RAGAVA
22382	dot	Silicon Institute of Technology #7747	Capture moister, temperature, fire and earth quake related information using sensors and send alerts using IOT technology	Smart Communication	Baibhav Pattnayak
22752	Techies-SLIET	Sant Longowal Institute of Engineering & Technology #6653	Smart Air Pollution Tracker Based on IOT	Smart Communication	AKASH CHAURASIA
23565	Clairvoyants2	Bharati Vidyapeeth's College of Engineering #5898	Making an efficient real-time Baggage Tracing System for Airports using RFID tags and IOT	Smart Communication	Harshil Bansal
23875	The Skyporters	R.V. College of Engineering #7186	Baggage tracing and handling system using RFID and IOT for airports using mobile application	Smart Communication	Supreeth Y S
24276	Scintillators_on_fire	Rajeev Gandhi Memorial College of Engineering & Technology #5200	Developing a real time and effective solution for forest fires using Waspote device.	Smart Communication	A. SAI CHAND
24504	TECH GUYS	KCG College Of Technology #4202	Learning Module for Kinesthetic Dyslexia	Smart Communication	Joseph.A
24948	Springfield Isotopes	Kalinga Institute of Industrial Technology #3007	IOT enabled Smart Floor Warning and Alert System	Smart Communication	Shakeb Ameen
25167	Creativity Crew_2	Shri Guru Gobind Singhji Institute of Engineering and Technology #2205	Capture moisture, temperature, fire and earthquake related information using sensors and send alerts	Smart Communication	Hemanshu Yogiendra Waghare
25321	TEAM BEGINNERS	JSS Academy of Technical Education #3754	E-toll system	Smart Communication	Utkarsh Shukla
25350	SCEPTRE9	Gurunanak Institute of Technology #3159	Design of gloves using microcontroller with attached sensors which can translate sign language to speech. (SIGN-O-GLOVES)	Smart Communication	KAUSTAV MANDAL
22011	Vishvakarma	Chartered Institute of Technology, Abu Road #6214	TankTech - IoT based Anti pilferage and anti adulteration system	Smart Vehicles	Manali Agarwal
21608	Free Radicals	ITM Group of Institutions (Technical Campus) #7008	Stair climbing cart	Technology for Rural Development	Divyansh Raka
23618	Aranyani	Thakur College of Engineering & Technology #1778	Smart Adaptable Blade-less Disc Wind Turbine	Technology for Rural Development	Meet Lakhani
24251	Team Basic	University College of Technology #5188	Cost Effective Solar Lamp	Technology for Rural Development	Smita Shivraj Dasari
24314	Electrosmart	Datta Meghe Institute of Engineering Technology and Research #2026	To Reduce Electricity Theft in Rural Area by using distance relay.	Technology for Rural Development	Mayur Dhone
24687	Prayaas	Pillai College of Engineering #2336	Exoskeleton: A device which can reduce the burden of the load from the body	Technology for Rural Development	Rushikesh Namdeo Shirke
24999	The Witty Wizards	R.M.K. College of Engineering and Technology #7584	Human-Animal conflict mitigation	Technology for Rural Development	S Sudharsan
25059	TECKNO ANTS 2.0	Sri Sai Ram Engineering College #7139	Non-Invasive Infrasonud detection of elephants with real time tracking and defence mechanism	Technology for Rural Development	Jebin Joshua.I
25298	Griffindorz	Bannari Amman Institute of Technology #7112	Capture moisture, temperature, fire & earthquake related information using sensors & send alerts using IOT technology	Technology for Rural Development	Rishee R
23963	SLICK	Techno India Njr Institute Of Technology #6705	Slick: Marble Slurry & Waste Plastic Brick	Waste Management	LOKESH PURI GOSWAMI
24459	Lokmanya	Jain College Of Engineering #5837	Self-Powered Biogas Plant with Solar Tracking	Waste Management	Praveen P Gothe
24536	The Gladiators	G. H. Rasoni College Of Engineering, Nagpur. #7485	Design and Fabrication of Garbage Picker Machine	Waste Management	Nihal Wargantiwar
24665	Water Cops	Moradabad Institute Of Technology #7509	'Smart Washbasin'- A Water Conservation and Waste Management Technology beyond Conventional Automatic Taps for Smart India	Waste Management	Yash Khanna
25049	INTACS	Bhilai Institute of Technology, Raipur #7276	Smart automatic washroom cleaning system for trains	Waste Management	NAVEEN GUPTA
25344	LOGISTICS	Vardhaman College Of Engineering #5576	Automatic Drainage Cleaning System	Waste Management	CHALLA LOCHAN REDDY
25387	ELECTRICAL LEVELLERS	Kuppam Engineering College #5208	Smart Drainage Cleaning System	Waste Management	C JYOTHSNA