

INDIA SEEKS INNOVATORS ARE YOU THE ONE?

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INDIA's next big START-UP

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INDIA INNOVATION CHALLENGE

Design Contest 2016

Anchored by IIM Bangalore

Only for Students from
Indian Engineering Colleges*



Shortlisted teams for the Quarterfinals (sorted by college name)

Team Id	Project Title	College Name
533	Electronic Eye for Blind Person	ABES Engineering College, Ghaziabad
673	IOT BASED ACCIDENT TELLER	ABES Engineering College, Ghaziabad
1373	Energy Innovation	Acropolis Institute of Technology and Research
1215	BORDER ALERT FOR FISHERMEN	ADITHYA INSTITUTE OF TECHNOLOGY
1271	SMART EB BILLING SYSTEM	ADITHYA INSTITUTE OF TECHNOLOGY
1023	SLEEP COAXER	AGNI COLLEGE TECHNOLOGY
473	CAR BLACKBOX	AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY
292	"SIGN LANGUAGE INTERPRETATION FOR DEAF AND DUMB""	AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY
2288	PADATRANA	AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY
204	IOT Food Feeder for Animals	AMITY SCHOOL OF ENGINEERING AND TECHNOLOGY, NOIDA
345	PROSTHETIC FOR TRANSHUMERAL AMPUTEES	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES
1885	SMART BATTERY CHARGER	ARMY INSTITUTE OF TECHNOLOGY, PUNE
838	ADVANCED TOLL PLAZA AUTOMATION	ARMY INSTITUTE OF TECHNOLOGY, PUNE
184	Automated Health Care System in Case of Vehicle Accidents	ARMY INSTITUTE OF TECHNOLOGY, PUNE
1608	Remote Server Based Car Control System	Atharva College of Engineering
2037	Air Pool	B.K. Birla Institute Of Engineering & Technology, Pilani
75	GRAVICITOR-The self powered charger	B.V. Raju Institute of Technology
578	HUMAN GAIT RECOGNITION	B.V. Raju Institute of Technology
1088	AUTOMATIC WEED PLUCKING ROBOT	B.V. Raju Institute of Technology
131	PICTURE CAN TALK (IMAGE TO SPEECH)	B.V. Raju Institute of Technology
147	OXYGEN LEVEL SUSTAINER	B.V. Raju Institute of Technology
1260	SMART BOT	B.V. Raju Institute of Technology
1124	PAD (third eye)-PERSONAL ASSISTANCE DRONE ON INFORMATION AND SECURITY ASPECTS	B.V. Raju Institute of Technology
1034	SMART WATER MANAGEMENT SYSTEM	B.V. Raju Institute of Technology
1051	HEALTH CHAIR-AN ACCESSIBLE, AFFORDABLE & SIMPLE TELEMEDICINE SYSTEM	B.V. Raju Institute of Technology
1178	iRehab	B.V. Raju Institute of Technology
119	HEALTH SURVEY AND MONITERING	B.V. Raju Institute of Technology
1068	SMART AND SWACHH BHARAT-A SMART WASTE MANAGEMENT SYSTEM	B.V. Raju Institute of Technology
387	NOVEL SECURITY JACKET	B.V.C.INSTITUTE OF TECHNOLOGY AND SCIENCE
1395	Personal Health Monitoring & Advisory Assistant	Ballari Institute of Technology & Management

1143	Movie Piracy Prevention System – “PirPreSys” using Texas Microcontroller and IR Light	BANNARI AMMAN INSTITUTE OF TECHNOLOGY
655	Efficient Architecture For Kids Monitoring (EAKM)	Bhagwan Parshuram Institute of Technology
1221	Low Cost, multipurpose Active Magnetic Bearing system (using permanent magnets) with real-time current, temperature and fault sensing.	Bharati Vidyapeeth College of Engineering, New Delhi
1854	Entrapping radiation for energy harvesting for portable device charging using SPLITRINGRESONATOR	Bharati Vidyapeeth College of Engineering, New Delhi
689	Dhaatri – The foster mother	Bharati Vidyapeeth College of Engineering, New Delhi
384	Reward Watering Water Booth>	Bharati Vidyapeeth’s College of Engineering
1671	Yodha – A Human Motion Synchronizing Humanoid Robot	Birla Institute of Technology and Science Pilani- Hyderabad
1603	Low cost bluetooth-enabled Smart Ring for Pulse Oximetry Solutions	Birla Institute of Technology, Mesra
1030	BhelBox	BITS Pilani Goa Campus
1477	Water Table Detection	BITS Pilani Hyderabad Campus
1065	Project Hawkeye	BMS Institute of Technology and Management
693	POTHOLE DETECTION SYSTEM	BNM INSTITUTE OF TECHNOLOGY
107	VIRTUAL EYE	BNM INSTITUTE OF TECHNOLOGY
1070	BABY MONITOR WITH VIBRATOR FOR DEAF AND DUMB	BONAM VENKATA CHALLAMAYYA INSTITUTE OF TECHNOLOGY AND SCIENCE
828	ASTUTE GREEN HOUSE	BVC INSTITUE OF TECHNOLOGY & SCIENCE
870	Sign Language to Speech converter	Channabasaveshwara Institute of Technology
393	Portable charger through Peltier	Chitkara University
966	LED DISPLAY SYSTEM	Chitkara University
1563	MORSE PEN	Chitkara University
440	PhonoBeats	CMR Institute of Technology
1281	ACCIDENT FREE JOURNEY.	CMR Institute of Technology
1581	"INDIGENOUS NUCLEIC ACID EXTRACTION DEVICE FROM CLINICAL SAMPLES"	CMR Institute of Technology
1313	Real Time Ambulance Repeater	CMR Institute of Technology
1370	Solution to TRASH with Social Media Integration Through IoT	CMR Institute of Technology
1681	NFC ENABLED DOOR LOCK SYSTEM	CMR Institute of Technology
779	CARDLESS ATM USING BIOMETRICS	College of Engineering Chengannur
1907	amazingAR	College of Engineering Guindy
1067	Automatic Rail Fault Track Monitoring System for Indian Railways	COLLEGE OF ENGINEERING KIDANGOOR
469	SMART HELMET BIKE COMPANION	College of Engineering Trivandrum
629	Smart Solar Power System	College of Engineering Trivandrum
680	LIQUIO GASLEVEL SMART METER	College of Engineering Trivandrum
1729	Mruda Jalam	College Of Engineering, Pune
1686	Ground Rain Protection (GRP)	College Of Technology, G.B.P.U.A&T, Pantnagar
567	The Black’s Gage Entity	CT GROUP OF INSTITUTIONS
1324	Smart water distribution and leakage detection system	D. Y. Patil College of Engineering
1262	Thought Enabled Wheelchair	D.J. Sanghvi College of Engineering
1738	SMART INTRUSION DETECTION SYSTEM	D.Y. PATIL COLLEGE OF ENGINEERING, AKURDI
175	Troop Tracker	Dayanand college of engineering and Technology
79	ELIGANT KRANOS-A SOLAR POWERED SMART HELMET WITH SAFETY FEATURES	Dayananda Sagar College of Engineering
83	BIKE HEALTH MANAGEMENT AND ANTI-THEFT SYSTEM	Dayananda Sagar College of Engineering
87	THEFT MOBILE LOCATOR	Dayananda Sagar College of Engineering
1565	Solar Panel Control and Remote Monitoring	Dayananda Sagar College of Engineering

1471	Power theft detection system	Dayananda Sagar University
511	Autonomous Cooking Robot	Delhi Technological University
466	Voice Output Communication Glove	Delhi Technological University
490	SERO: The Humanoid Robot	Delhi Technological University
264	STOVEN	Delhi Technological University
2040	PIEZOELECTRICITY POWERED UTILITY ACCESSORY	Delhi Technological University
2044	HEARING AID	Delhi Technological University
1639	Futuristic Power	Delhi Technological University
1839	Distributed Server Approach For Novel E-Voting System Development With Biometric Authentication Using Aadhar Card	Department Of Technology, Shivaji University,Kolhapur
559	WIRELESS PATIENT MONITORING	DHARMSINH DESAI UNIVERSITY
2273	AGROMINE- KIT	DHARMSINH DESAI UNIVERSITY
151	IOT BASED AUTOMATICO MENGAIRI	Dhirajlal Gandhi College of Technology
587	An Intelligent Flood Warning System for Dams	Dr. B.C. Roy Engineering College
530	CAPSULE BASED GASTRIC RHYTHM ANALYZER	Dr. N.G.P. Institute of Technology
328	Smart Specs: Voice assisted text reading system for visually impaired persons using TTS method	Dr. N.G.P. Institute of Technology
478	DE-MUTE: A DUMB ASSIST WATCH	Dr. N.G.P. Institute of Technology
433	SOLAR POWERED AUTOMATIC PLOUGHING MACHINE FOR AGRICULTURE	Dr. N.G.P. Institute of Technology
245	"OMNI FOCAL SPECTACULAR GLASS D"	Dr. N.G.P. Institute of Technology
436	ASTUTE WEAR	Dr.Mahalingam College of Engineering and Technology
2194	"AGROWIT (Smart device for Agriculture using Internet of Things)"	Dr.Mahalingam College of Engineering and Technology
665	SMART AIR MONITORING (SAM)	Dr.Mahalingam College of engineering and technology
993	e-COOK	Dream Institute of Technology
1325	Safety Ensuring Wearable	Dream Institute of Technology
638	Wireless Health Monitoring System using WBANs	Dwarkadas J. Sanghvi College of Engineering
1047	PFC integration into consumer appliances	Dwarkadas J. Sanghvi College of Engineering
1123	IRIS BASED TRANSACTION SYSTEM	Dwarkadas J. Sanghvi College of Engineering
1139	Night Vision surveillance using optimized nonlinear contrast enhancement"	Dwarkadas J. Sanghvi College of Engineering
1004	Thermal Imaging drone for Agricultural Purpose By DJSC- Automation	Dwarkadas J. Sanghvi College of Engineering
1547	Beyond Voice Biometrics	Dwarkadas J. Sanghvi College of Engineering
535	"VERTICAL WALL MOUNTED HOME GARDENING	Easwari Engineering College
338	"The wearable low cost biomedical monitoring enabled incubator"	Easwari Engineering College
339	Foetal Health Monitoring System	Easwari Engineering College
2209	IoT Based Smart Stretcher	Easwari Engineering College
1120	CODE RED : An AR Helmet for Firefighters	Easwari Engineering College
1924	Portable Rep Analyzer	Fr.C.R.Institute Of Technology
1447	Digitization of Sewer Systems to monitor overflows	G Narayanamma Institute of Technology &Science
1102	A Solar Power System for Residential Purpose using Maximum Power Point Tracking that Supplies Excess Energy Back To The Grid	G. B. Pant Government Engineering College
265	Blind Buddy 1.0	Guru Nanak Institute Of Engineering & Technology
348	Design of Smart Node for controlling, monitoring and Scheduling of appliances and ambience	Gyan Ganga College of Technology
505	Electronic Refreshable Tactile Braille Display for Visually Impaired	Gyan Ganga College of Technology
1177	Prepaid Energy Meter	Haldia Institute of Technology

539	Fuel Theft Control System	Heritage Institute Of Technology
1027	Vehicle Tracking and Traffic Management System	Heritage Institute Of Technology
1129	'SOUL–Scream Out Loud'-a Wearable Personal Safety Device	Heritage Institute Of Technology
1144	ULTRASOUND WIRELESS CHARGING	Heritage Institute Of Technology
186	TEXTURE ENABLED HAPTIC FEEDBACK OF TOUCHSCREEN	HKBK COLLEGE OF ENGINEERING
1246	Automatic Vendor at Zip (AVAZ) - A glimmer of hope	HVPM's College of Engineering and Technology, Amravati
705	design and development of GSM & GPS incorporated embedded system for simulated heart beat and Real Body Temperature Monitoring for patients and aged people.	IIIT Bhubaneswar
1793	Cooperative Modular Explorer	IIIT Hyderabad
1871	Smart Bus Transport System	IIITD&M Kancheepuram
1496	VOCALISE	IIITD&M Kancheepuram
2069	INTERACTIVE TOY FOR AUTISTIC CHILDREN	IIITD&M Kancheepuram
88	Smart Female Security Heel	IIMT College of Engineering
141	Blind Helper Stick	IIMT College of Engineering
136	Smart Memory Drive	IIT Bombay
1398	Hand-held real-time Vehicle theft detection & Tracking system for Police	IIT Bombay
1167	The vibration energy harvester for phone battery charging application	IIT Bombay
1631	Human Emotion Detector	IIT Bombay
1554	Hepatitis Diagnosis for Infants Using Image Processing	IIT Bombay
2315	AGRI-DATA-CULTURE	IIT HYDERABAD
853	Intelligent Driver Assistive System (iDAS) with Drowsiness Detection using Health Parameters Monitoring by ECG and MPG Principle	IIT Kharagpur
492	Low-cost hybrid remote monitoring system for Mining Industry	IIT Kharagpur
1628	Obstacle Avoiding White Cane	IIT Kharagpur
614	Gesture control Home Automation	IIT ROORKEE
363	AUTONOMOUS NAVIGATION SYSTEM	IIT ROORKEE
172	Development of Portable, Non-invasive, Unobtrusive, Noncontact, and Low Cost Sleep Disorder Monitoring Device	India Institute of Technology, Kharagpur
557	PC Based display DSO, Function Generator and Power Supply	Indian Institute of Information Technology Allahabad
1230	Traffic Collision Prediction and Assistance in Automobiles	Indian Institute of Information Technology Design and Manufacturing (IIITD&M), Kancheepuram
622	Development Kit for IoT Applications with Custom Sensors, Power Management and Inbuilt Power Source	Indian Institute of Science, Bangalore
677	Work Buddy	Indian Institute of Science, Bangalore
1495	Wearable Sensors for Breast cancer Diagnostics	Indian Institute of Science, Bangalore
1128	General Purpose Input/Output pin Panel	Indian Institute of Technology (Indian School of Mines), Dhanbad
1114	Ambulet	Indian Institute of Technology (Indian School of Mines), Dhanbad
1437	ParkIt	Indian Institute of Technology (Indian School of Mines), Dhanbad
1116	GroundWave Solutions	Indian Institute of Technology (Indian School of Mines), Dhanbad
1954	STARTX	Indian Institute of Technology Delhi
167	Smart Billing Station	Indian Institute of Technology Delhi
781	Chakr Innovation	Indian Institute of Technology Delhi
713	Wireless Transducer and Smart phone based Ultrasound Scanner with Smart Signal Processing	Indian Institute of Technology Hyderabad
823	HemoLink	Indian Institute of Technology Kharagpur
1926	AIdE: An Assistive Home Automation Device	Indian Institute of Technology, Bhubaneswar, Odisha
1744	Wi-Fi Analyzer Suite	Indian Institute of Technology, Hyderabad

521	Virtual Multi game controller	Indian Institute of Technology, Indore
2073	CYCLOCK	INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN
501	Smart Streetlights	Institute of Engineering & Management
794	Smart Helmet	Institute of Engineering & Management
413	DEVELOPMENT OF ELECTROOCULOGAM (EOG) BASED WHEELCHAIR	INSTITUTE OF TECHNOLOGY AND MANAGEMENT GOI, GWALIOR (M.P.)
872	"Sound Source Localisation Based Camera Movement"	International Institute of Information Technology,Hyderabad
647	MIND HOME AUTOMATION	ITM GROUP OF INSTITUTION
598	BlindBud – A BOON TO BLINDS	Jadavpur University
1591	The TANGIBLE Internet	Jadavpur University
1910	GREENOVATION	Jadavpur University
1396	EYES IN A STICK	JAMIA MILLIA ISLAMIA
81	AUTOMATED GAS STOVE CONTROL	JAWAHARLAL NEHRU GOVT. ENGINEERING COLLEGE, SUNDERNAGAR
1026	Vehicle Driver Assistance System using MSP430 Controller	K S R Institute for Engineering and Technology
372	Home Medician	K. L. E. Institute of Technology
627	SMART POULTRY	K. S. Rangasamy College of Technology
192	GARDEN ROBOT	K. S. Rangasamy College of Technology
375	SMART SHIRT FOR MEASURING VITAL SIGNS WITH ENERGY HARVESTING MODULE	K. S. Rangasamy College of Technology
227	MOSQUITO TYRANNIZING DRONE	K. S. Rangasamy College of Technology
152	Robot for Harvesting tomatoes	K. S. Rangasamy College of Technology
171	Women safety system on IOT platform	K. S. Rangasamy College of Technology
690	SMART BIO-WASTE SEGREGATOR	K. S. Rangasamy College of Technology
1222	PRESCRIPTION UPDATER FOR DIABETES	K. S. Rangasamy College of Technology
890	Witricity(Wireless charging for Mobiles)	K. S. Rangasamy College of Technology
342	PHEV BASED AGRICULTURE ROBOT	K.L.N.COLLEGE OF INFORMATION TECHNOLOGY
1298	WIRELESS ADAPTIVE LIGHTENING WITH WASTE MANAGEMENT AND AIR QUALITY MONITORING USING ZIGBEE	Kamaraj College of Engineering and Technology
1667	Early Fault Identification System for Critical Process Industry	Kamaraj College of Engineering and Technology
515	NAVIGATION AND ASSISTIVE SYSTEM FOR BLIND	Karmaveer Bhaurao Patil College of Engineering,Satara
518	IOT Based remote Patient Monitoring and diagnosis	Karmaveer Bhaurao Patil College of Engineering,Satara
442	AUTOMATIC FARM WATERING SYSTEM	Karmaveer Bhaurao Patil College of Engineering,Satara
524	GRAIN VENDING MACHINE	Karmaveer Bhaurao Patil College of Engineering,Satara
1086	FERTILIZER FEEDER	KARPAGAM COLLEGE OF ENGINEERING
767	AUTOMATED LIGHTING BY FIBRE OPTICS AND POWER GENERATION FROM RENEWABLE ENERGY	KARPAGAM COLLEGE OF ENGINEERING
2307	Intelligent Combat Military Robot with ROV	Kg Reddy College of Engineering and Technology
63	SewageClog prevention system	KPR institute Of Engineering and Technology
609	Intelligent Fire Preventer	KPR institute Of Engineering and Technology
224	SMART INTRAVENOUS DRIPPER	KPR institute Of Engineering and Technology
1223	EMBEDDED BASED BRIDGE STUCTURE HEALTH MONITORING USING MSP430	KSR Institute for Engineering & Technology
1203	IOT and Solar Powered GIS for Waste Disposal in Urban Scenarios	KSR Institute for Engineering & Technology
919	Wireless Based Military Spying & Bomb Disposal Robot Using MSP430	KSR Institute for Engineering & Technology
1216	AUTOMATIC PLANT DISEASE PREDICTION USING RGB & MSP430 MICROCONTROLLER	KSR Institute for Engineering & Technology
1295	INTELLIGENT SURVEILLANCE SYSTEM USING MSP-430	KSR Institute for Engineering & Technology
986	AUTOMIZED NOVAL METHOD FOR IRRIGATION WITH MINIMUM WATER UTILITY	KSR Institute for Engineering & Technology

1198	AUTOMATED PATIENT HEALTH CHECKING SYSTEM	KSR Institute for Engineering & Technology
1524	Automated Maintenance of Smart Public Washroom	Kumaraguru College Of Technology
261	Smart Agriculture-Automation System (SAAS)	Kuppam Engineering College
1771	Pothole Detection and Alert	L.J Institute of Engineering and Technology
1549	Automobile Accident Prevention Using Sensors	Lakshmi Narain College Of Technology
803	Residential Reactive Power Compensator	LalibhaiChaturbhai Institute of Technology Bhandu, Gujarat
1226	SMART AUTOMOBILE SAFETY SYSTEM	Loyola-ICAM College of Engineering and Technology
399	EI FOR VEHICLE AND HEALTHCARE	M S Ramaiah Institute of Technology
820	AUTOMATED CONCEALED WEAPON DETECTION USING IMAGE FUSION METHOD	M S Ramaiah Institute of Technology
468	IoT based Emergency Medical Services for Smart Cities	M S Ramaiah Institute of Technology
671	Predictive diagnosis of air pollution	M S Ramaiah Institute of Technology
248	Wireless Smart PV Inverter	M S Ramaiah Institute of Technology
1491	Biomimetic Prosthetic Hand	M S Ramaiah Institute of Technology
385	Automatic headlights dimmer and horn regulator	M S Ramaiah Institute of Technology
220	EARLY DETECTION OF HEART ATTACK	M S Ramaiah Institute of Technology
467	Navigational Assistance for Visually Impaired Person	M S Ramaiah Institute of Technology
1467	LOW COST, 3D PRINTED BIONIC ARM FOR PROSTHESIS USING ELECTROMYOGRAPHY	M. H. Saboo Siddik College of Engineering
2021	de gaductor	M.I.T College Of Engineering
513	AUTOMATIC ALERT SYSTEM FOR SEPTIC SHOCK	MADRAS INSTITUTE OF TECHNOLOGY
44	AUTOMATIC POWER FACTOR CONTROLLER(TRIAC BASED TECHNOLOGY)	MADRAS INSTITUTE OF TECHNOLOGY
470	BRIDGE WRECKAGE MONITORING	MAEER's Maharashtra Institute of Technology College Of Engineering, Pune
398	MoSwitch	Maharaja Agrasen Institute of Technology
1312	GESCON ONE The power to control your world through gestures	Maharaja Agrasen Institute of Technology
949	SmartSeat	Maharaja Surajmal Institute of Technology
1122	Wireless Mobile Charging System using Router	Malla Reddy Engineering College
1853	Augmented Reality Wearable Learning Glass	Manav Rachna International University
482	SMART ARMY UNIFORM	Mangalore Institute of Technology and Engineering
1029	Smart In-Situ Water Monitoring System for Aquacultures (SWIM)	Manipal Institute of Technology
202	A Cost-Effective and Efficient Braille Printer	Manipal Institute of Technology
1879	ROAD ACCIDENT PREVENTION SYSTEM	Manipal Institute of Technology
1131	The Piezo-Bike	Manipal Institute of Technology
1229	Three Axis Motion Control System	Manipal Institute of Technology
866	IoT Based Fault Locator for MV Overhead/Underground Electric Power Distribution Network	Marwadi Education Foundation's Group of Institutions Rajkot, Gujarat
2131	Anti theft and safety	Maulana Azad National Institute of Technology
57	VEHICLE ACCESS AND SECURITY USING LICENCE CARDS	MEDI-CAPS UNIVERSITY
857	Biometric Voting System	Meghnad Saha Institute of Technology
1010	SMART KEY FOB FOR CARS	MEPCO SCHLENK ENGINEERING COLLEGE
519	Smart wheelchair	MGM's College Of Engineering, Nanded
893	Enhanced Solar Energy System	MIT College of Engineering
1191	Termination of EXtra Agricultural Squatter	MIT College of Engineering
1757	Digital Pollution Survey/Monitoring	MIT College of Engineering
472	Virtual Reality Based Robot	MIT College of Engineering, Pune
1640	AUTOWRITER	MIT College of Engineering, Pune
201	Low Cost Waveform Generator	Motilal Nehru National Institute of technology, Allahabad, Uttar Pradesh

551	SMART SANITATION AUXILIARY	Mukesh Patel School of Technology Management and Engineering, NMIMS
761	Gesture based vocalizer for speech impaired people	MVJ College of Engineering
1829	Augmented Reality Glasses	National Institute of Technology Delhi
39	PIEZO BASED ENERGY HARVESTING	National Institute of Technology Delhi
811	"Digitally Enabled Automated Cycle Rental with Advanced Locking Mechanism"	NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA,SURATHKAL
698	SMART PV ENERGY HARVESTING	NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA,SURATHKAL
1762	PORTABLE LOW COST SOFT ROBOTIC ARM FOR STROKE REHABILITATION	NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA,SURATHKAL
1650	Smart Stick for the blind	National Institute of Technology Kurukshetra
977	Affordable Joystick-controlled Wheelchair	National Institute of Technology, Durgapur
1169	A Real Time Health Monitoring IoT Based Approach to Give Automatic Relief to PARAPLEGIC PATIENTS	National Institute of Technology, Durgapur
402	Portable Soil Analysis Device	National Institute of Technology, Hamirpur
1812	AntiCollision system for vehicles with pedestrain	National Institute of Technology, Hamirpur
651	BLIND ASSISTANCE	National Institute of Technology, Hamirpur
1449	Intelligent Street Lightings	National Institute of Technology, Raipur
561	Land Area Calculator (LAC)	National Institute of Technology, Raipur
1261	Automatic Regulated Water Supply through Energy Harvesting System	National Institute of Technology, Raipur
78	Secu Wear	National institute of Technology, Rourkela
1700	Optical Communication Based Vehicle Collision Avoidance System(TCAS)	National institute of Technology, Rourkela
1211	Design and Implementation of a Smart Battery Management System adaptable to any Energy harvester	National Institute of Technology, Tiruchirappalli
748	Electrooculography and App Based Drowsiness Alarm for Transportation Companies	National Institute of Technology, Tiruchirappalli
897	MARS Scope	National Institute of Technology, Tiruchirappalli
231	LIVE ELECTRICITY SURVEILLANCE SYSTEM	National Institute of Technology,,Warangal
844	Augmented Medico	National Institute of Technology,,Warangal
1877	Power Plant Simulator	National Power Training Institute
1075	PERSONAL CAMERA ASSISTANT	Netaji Subhas Institute Of Technology
1794	SAFE MANHOLE SYSTEM	Netaji Subhas Institute Of Technology
1675	ENGINE MANAGEMENT SYSTEM	Netaji Subhas Institute Of Technology
1745	LAB – Lab Aboard a Box	Netaji Subhas Institute Of Technology
1621	SMART SWITCH	Netaji Subhas Institute Of Technology
1796	ATREYa - Ailment Testing and Recording Electronic Yantra	Netaji Subhas Institute Of Technology
1459	An advanced, multifunctional helmet for two-wheeler riders	Netaji Subhas Institute Of Technology
1446	CAPSULE AC	Netaji Subhas Institute Of Technology
412	charIoT	NIELIT, CALICUT
1653	Low-Cost Modular Based Water Quality Monitoring System for Aquaculture and Fisheries	NIIT University
1337	Smart irrigation system	NIT Nagaland
2081	Smart ATM for waste Management (Crappy Cash)	NMAM Institute of Technology
2224	Book Reader	Northern India Engineering College
1692	SPECIAL UTILITY AERIAL VEHICLE for EMERGENCY (S.U.A.V.E)	NRI INTITUTE OF INFORMATION SCIENCE AND TECHNOLOGY, BHOPAL
1000	GENERATION OF ENERGY USING IMPACT LOAD OF TRAIN	Oriental Institute Of Science And Technology
2185	"REPLACEMENT OF PHOTOVOLTAIC CELLS WITH ORGANIC CELLS USING CHLOROPHYLL"	PANIMALAR INSTITUTE OF TECHNOLOGY
692	VISIO	PDPM Indian Institute of Information Technology – D&M, Jabalpur
1658	Mental Stress Detection based Biometric Attendance System	PDPM Indian Institute of Information Technology – D&M, Jabalpur

1787	A non-invasive wrist pulse based diagnostic device utilizing Ayurveda principle	PDPM Indian Institute of Information Technology – D&M, Jabalpur
562	The Cost effective Braille Printer	PEC University of Technology
489	EEG based Assistive Aid for the Differently Abled	PES Institute of Technology – Bangalore South Campus
728	SOLAR BASED MULTIPURPOSE DC –DC CONVERTER	Pondicherry University
271	Green Revolution on Smart Control Farming>	Pondicherry University
1817	An Efficient Waste Collection Mechanism for metropolitian cities	R V College of Engineering
1748	Traffic Management and Signal Synchronization System for Ambulances	R V College of Engineering
1527	XccEntric - Robotic Actuation & Cloud Control	R V College of Engineering
19	“MEEP” – An innovative AAC device	R.M.D Engineering College, Chennai
1307	Pulse diagnosis method inspired by Ayurveda	Rajiv Gandhi College of Engineering and Research
1146	GSM BASED CAR CONTROL SYSTEM	RMK Engineering College
1802	Smart Driver e-Monitoring and Alert System	RMK Engineering College
1901	Internet of TI based Driving Monitoring System	RMK Engineering College
2053	SMITCH – A Smart Home Solution	RNS Institute of Technology
582	TecShower	RVS College of Engineering and Technology, Coimbatore
1824	RAILWAY TRACK CLEANING MACHINE	SAHRDAYA COLLEGE OF ENGINEERING AND TECHNOLOGY
1919	Smart Electronic Helmet for Motorcycle	Sahyadri College Of Engineering and Management
685	Automatic Helical Farming System for Nursery	Sambhram Institute of Technology
218	"IoT Driven Healthcare System for Remote Monitoring of Patients"	Sandip institute of technology and research center,Nashik
642	Smart Surveillance-A Smart networking infrastructure for smart cities	Sandip institute of technology and research center,Nashik
290	Road Irregularity detection and automatic speed control of Vehicle with night vision capabilities	Sapthagiri College of Engineering, Bangalore
631	SMART SPEEDOMETER WITH PRECAUTIONARY SYSTEM FOR TWO WHEELERS	Saranathan College of Engineering
1253	Automated Railway Track Crack Detection System	Saranathan College of Engineering
788	Low Cost PC based Mixed Signal Oscilloscopes for Academic Applications	Saranathan College of Engineering
102	Lucid Perception	Saranathan College of Engineering
2206	ACCIDENT PREVENTION USING EYE BLINKER AND HEAD MOVEMENT	SARANATHAN ENGINEERING COLLEGE
606	Remote Health Monitoring & Diagnosis of Electronic Systems	Sardar Patel Institute of Technology
1002	Condition Monitoring of Railways Using Wireless Sensor Networks	Sardar Patel Institute of Technology
744	IoT Based Remote Transformer Health Monitor	Sardar Patel Institute of Technology
812	Remote Universal Gas Detector and Early Warning System.	Sardar Patel Institute of Technology
855	POWER LINE COMMUNICATION	Sardar Patel Institute of Technology
666	Autonomous blood and medicine transportation drones	Sardar Patel Institute of Technology
1399	SOFT METAL INDUCTION HEATING	Sardar Patel Institute of Technology
763	SHOCKLET	Sardar Patel Institute of Technology
228	Lazy Jack	Sardar Vallabhbai National Institute of Technology,
54	APeSDA - Autonomous Pesticide Spraying Drone	Sasi Institute of Technology & Engineering, Tadepalligudem
1201	ASSISTIVE SMART JACKET	SASTRA University
1074	Automated Mariculture System	SASTRA University
1863	TracSonics	SASTRA University
1078	ADVANCED E-BIN	SDMIT, UJIRE
1782	RAITHA MITRA	SDMIT, UJIRE
1174	Automated Elderly Care System	SET, SHARDA UNIVERSITY

1243	AUTOMATIC WATERING SYSTEM FOR HOME PLANTATION WITH SELF TRACKABLE SOLAR PANEL	SETHU INSTITUTE OF TECHNOLOGY
441	Leveraging Businesses Related to Movable Asset Management Using Internet of Things (IoT)	Shiv Nadar University
101	Design and Implementation of Automatic Welding Machine	Shiv Nadar University
755	Intelligent and Smart Energy meter: A part of Smart grid Innovations	Shiv Nadar University
193	Design of a Smart Communication System for an In-motion Wireless Charging based Electric Vehicles	Shiv Nadar University
135	Multitasking Plotter	Shri Govindram Seksaria Institute of Technology and Science
1251	AUTOMATIC RATION VENDING MACHINE	Shri Govindram Seksaria Institute of Technology and Science
1774	Thermopowered	Shri Ramdeobaba College of Engineering and
80	Auto Braille	Shri Vishnu Engineering College for Women
105	BODY PARTS IDENTIFIER FOR VISUALLY CHALLENGED PEOPLE	Shri Vishnu Engineering College for Women
106	Intelligent Navigator for Visually Challenged People	Shri Vishnu Engineering College for Women
115	Multi Purpose Wheel Chair for Immobile and Elderly People	Shri Vishnu Engineering College for Women
199	EXPATIATING CALCULATOR FOR VISUALLY CHALLENGED PEOPLE	Shri Vishnu Engineering College for Women
479	LPG LEVEL/LEAKAGE ALERT SYSTEM	Shri Vishnu Engineering College for Women
850	"Hydraulic Ram Based Micro hydro generator and Pumping Control and Maintenance through GSM."	Sinhgad Academy of Engineering, Pune
1426	OBJECT RECOGNITION AUDIO ASSISTANT FOR BLIND	Sir M. Visvesvaraya Institute of Technology
544	E-BIN	Sir M. Visvesvaraya Institute of Technology
58	SAR Imaging using Can-antenna for vehicle detection at zero visibility	Sir M. Visvesvaraya Institute of Technology
696	DIGITALISED CRADLE	Sir M. Visvesvaraya Institute of Technology
1577	Rider Gear Pro	Sir M. Visvesvaraya Institute of Technology
1176	BIO-DEGRADABLE PCB MANUFATURING	Sir M. Visvesvaraya Institute of Technology
1299	NETRA (Navigation Enabled Text Recognition Assist)– MSER based spectacles for visually impaired with Audio Narration	Sir M. Visvesvaraya Institute of Technology
1145	SMART TRAFFIC RULE ENFORCER [STRE]	Sir M. Visvesvaraya Institute of Technology
707	PROJECT QUANTUM	SREE VIDYANIKETHAN ENGINEERING COLLEGE
868	POTHOLES DETECTION SYSTEM	SreeNidhi Institute of Science and Technology
702	VISUAL SPEECH VS	SreeNidhi Institute of Science and Technology
970	AUTOMATIVE WRACK-UP DISCERN (using IOT)	Sri Eshwar College of Engineering
238	TRAILBLAZERS	Sri Eshwar College of Engineering
258	Smart Overseer for Disabled	Sri Eshwar College of Engineering
120	SMART DRAINAGE CLOG DETECTOR	Sri Eshwar College of Engineering
154	LIFE TO AGRICULTURE	Sri Eshwar College of Engineering
169	SMART WATER AND ELECTRICITY MEASUREMENT SYSTEM	Sri Eshwar College of Engineering
1306	IOT ENABLED SMART VEHICLE	Sri Eshwar College of Engineering
955	Aerial Intelligence	Sri Jayachamarajendra College of Engineering, Mysore
1045	GestureKonnnect	Sri Jayachamarajendra College of Engineering, Mysore
1540	Biomedical Feedback using Wireless Sensor Nodes	Sri Jayachamarajendra College of Engineering, Mysore
1006	AUTOMATED ORGANIC MANURE PRODUCTION	Sri Manakula Vinayagar Engineering College
684	AUTOMATIC CIRCUIT FABRICATION IN PCB	Sri Manakula Vinayagar Engineering College
1765	SMART SHOPPING KART	Sri Manakula Vinayagar Engineering College
1680	Prevention of ATM Skimming	Sri Manakula Vinayagar Engineering College
43	Automatic Irrigation System using PV module	Sri Manakula Vinayagar Engineering College
717	LOW COST AND COMPACT SIZE SAREE IRONER AND FOLDMATE	Sri Manakula Vinayagar Engineering College
1441	Flower Tying Machine by using Feature Extraction in Image Processing	Sri Manakula Vinayagar Engineering College

1270	THE ULTIMATE AUTOMISED PAGE TURNER WITH HAND GESTURES AND VOICE RECOGNITION TECHNOLOGY	Sri Manakula Vinayagar Engineering College
1273	Autonomous Surveillance by flying robot	Sri Ramakrishna Engineering College
983	MARITIME BORDER SECURITY	Sri Ramakrishna Engineering College
1558	TRANSFORMER NURSING SYSTEM	Sri Ramakrishna Institute of Technology
450	WATCHDOG FOR AQUACULTURE FARMS	Sri Ramakrishna Institute of Technology
485	MEDEIONS - THE 24/7 MEDIBOX	SRI SHAKTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY
1375	NOVEL MICROGRID EV CHARGING	SRM UNIVERSITY
1939	SRM Team AGNI - IoT based interactive portable robot	SRM UNIVERSITY
1480	Go Switch	SRM UNIVERSITY
1813	Maker Watch: Aid in the Engineering odyssey	SRM UNIVERSITY
839	IoT based Energy Management System (EMS) for Smart Infrastructures and Buildings	SRM UNIVERSITY
1083	ASSISTING THE DRIVER IN STOPPING THE VEHICLE BY SENSING MYOCARDIAL INFARCTION	SSN College of Engineering
1889	Autonomous B.E.A.C.H Bot	SSN College of Engineering
700	Smart Swim Jacket	SVNIT, Surat
802	MONITORING WEARABLE FOR ALZHEIMER'S PATIENTS	TECHNO INDIA COLLEGE OF TECHNOLOGY>
2121	A Face Detection Based Energy/Power Efficient Scheme of Automating, Monitoring and Controlling a Smart Home along with Real Time Residential Patients Monitoring with Instant Alert Notification	Techno India, SaltLake
2024	Mind Controlled Prosthetic Arm	Techno India, SaltLake
1799	LOW COST SMART HEARING AID	TERNA ENGINEERING COLLEGE
1485	SIGN LANGUAGE GLOVE	TERNA ENGINEERING COLLEGE
601	Braille Smartphone for the Blind	Tezpur University
176	Solar Powered Travel Kit	Thapar University, Patiala
1820	Smart Personal Protective Equipment Monitoring System	The Institute of Engineers, Kolkata
1469	ENERGY BRICK	THE NATIONAL INSTITUTE OF ENGINEERING, MYSURU
459	Automatic railway track crack detection based on computer vision, MATLAB and wireless communication	UNIVERSITY INSTITUTE OF TECHNOLOGY, RGPV- BHOPAL
1113	Smart Car Module	University of Engineering & Management, Kolkata
48	OBD based data analysis system (OBDAS)	University Of Petroleum and Energy Studies
847	TEA(ThermoElectric Arm) Band"	Valliammai Engineering College, Chennai, TN
1785	EcoSense	Veer mata Jijabai Technological Institute, Mumbai
1838	Centralized IOT Based Toll Booth System using RFID and Image Processing	Veer mata Jijabai Technological Institute, Mumbai
711	GAIT ANALYSIS DEVICE	Veer mata Jijabai Technological Institute, Mumbai
683	REMOTE PATIENT MONITORING SYSTEM	VEL TECH TECHNICAL UNIVERSITY
327	SMART FENCING SYSTEM	VELAMMAL COLLEGE OF ENGINEERING AND Technology
529	Enhanced PFC for LED TV	Velammal Engineering College, Affiliated to Anna University
1055	The Visionary	Vellore Institute of Technology, Chennai
1272	AUTOMATIC RAILWAY WASTE MANAGEMENT SYSTEM – (ARWMS)	Vellore Institute of Technology, Chennai
1417	An Enhanced Vehicle Safety System	Vellore Institute of Technology, Chennai
1460	"WAHMIA – Wearable Automated Health Monitoring In Animals"	Vellore Institute of Technology, Chennai
1624	TCHAT	Vellore Institute of Technology, Chennai
455	IoT based Orthopaedic patient monitoring and recovery assistance wearable device	Vellore Institute of technology, Vellore
415	SOUND TRACKS	Vellore Institute of technology, Vellore
1289	SPARKPLUG – Making electronics a child's play	Vellore Institute of technology, Vellore

255	Smart Stethoscope for Rural India	Vellore Institute of technology, Vellore
446	Variable Disease Diagnostic Kit	Vellore Institute of technology, Vellore
334	Robotic Exoskeleton for Rehabilitation of TMD via Assisted Motion of the Jaw	Vidya Accademy of Science and Technology,
34	Network Border Security system (NBSS)	Vignana Bharathi Institute of Technology
774	A self-navigating Assistive Autonomous Robot	Visvesvaraya National Institute Of Technology Nagpur
691	Smart Digital Oscilloscope	Visvesvaraya National Institute Of Technology Nagpur
1573	BLIND NAVIGATOR	Visvesvaraya National Institute Of Technology Nagpur
1893	SMART SERVO MOTOR	Visvesvaraya National Institute Of Technology Nagpur
1764	Automated gas stove	Vivekanand Education Society's Institute of technology
1656	Aerial Serving System Integrated with Android(ASSIA)	Vivekanand Education Society's Institute of Technology, Maharashtra, India
1340	Intelligent Life Saver Ambulance using RF (tx and rx) and GSM technology	Vivekananda Institute of Technology
31	SMART TRAFFIC CONTROLLER SYSTEM	Walchand College of Engineering, Sangli
158	CAMBOT: An Automatic Smart Videographer using Dynamic Target Tracking Techniques	Walchand College of Engineering, Sangli
1199	STRUCTURAL HEALTH MONITORING SYSTEM OF A BRIDGE	Walchand College of Engineering, Sangli
130	KEVLAR ATTACHABLE WIRELESSLY ACTIVE TRACKING AND COMMUNICATION HUB	WATUMULL INSTITUTE OF ELECTRONICS ENGINEERING AND COMPUTER TECHNOLOGY
445	H to E	Yeshwantrao Chavan College of Engineering
232	EFFICIENT AMBIENT LIGHTING USING PERSISTENCE OF VISION	Yeshwantrao Chavan College of Engineering
835	"AUTOMATED HISTOPATHOLOGICAL SLIDE SEGREGATION USING IMAGE PROCESSING"	Yeshwantrao Chavan College of Engineering
716	Identification of Fatigue and its analysis using EEG and EMG signals	Zakir Husain College of Engineering & Technology
637	ACHELOUS(Multi-Utility Firefighting & Rescue Vehicle)	Zakir Husain College of Engineering & Technology