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**Innovation Challenge**  
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## Shortlisted Teams for Quarterfinals

CMT ID	Project Title	College	Mentor	Student Team
1300	Telescope Control Using IOT	A.D. Patel Institute Of Technology , New Vallabh Vidhyanagar	Hiren R.Soni	Milan Johsi,Deep Gosai,Tapan Pate,Parth Patel
1198	An Automated Unreserved Ticket Booking Counter For Public Transport Systems	Academy Of Technology,West Bengal	Asim Kar	Indrojit Das,Janottam Pathak,Om Prakash Singh
1415	Standby Power Saver	Academy Of Technology,West Bengal	Sanjib Mitra	Anirban Sengupta,Kankana Sarkar,Subhankar Paul,Subhajit Ghosh
1433	Modelling Of An Aeroplane	Academy Of Technology,West Bengal	Arun Kumar Bhattacharya	Sayan Chatterjee,Ripon Deb,Chirag Ranjan Lahiri
2990	Automated Shopping Machine	Accel It Academy	Anjali K K	Adil Ahmad,Tony Mathew,Anil Kumar,Muna.Shareef
1221	HCMI(Health Condition Monitoring And Indication System) For Navigation And Traffic Manipulation	Acharya Institute of Technology, Bangalore	Sandeep Kumar K	P. Likhit,Prayag Ip,Sajal Raj Gautam
2999	All Season Energy Harvester	Acharya Institute of Technology, Bangalore	Manjunath Rc	Srinidhi Maiya B,Veeresh Arasanal,Shashikiran
2746	Artificial Intelligent Humanoid Robot	Adi shankara institute of engineering and technology kalady	Vibin C Thomas	Akhil Joy,Mohammad Azim Ali,Akhil Basil Baby,Jibin Poulose
550	Virtual Internet Chef	Aditya Engineering College, Surampalem	Myla Lova Kiran Varma,Balla Sri Siva Sandeep,Ambatipudi Ravindra	S.Mounica,D.Harika
3107	Home Automation Using Micro- Controllers	Aditya Engineering College, Surampalem	T.Surya Kavita	T.Sankara Srikrishna
1988	Locomotive Device For Physically Challenged People Using Texas Microcontroller MSP430	AISSMS'S, Institute of Information Technology, Pune	Varsha K. Patil	Premkumar Todkar,Onkar Vidhate,Prashant Papal,Ankita Singh
3045	Biometric Authentication System	Ajay Kumar Garg Engineering College, Ghaziabad	Anirudha Gautam	Saurabh Blahatia,Vipul Gupta,Achal Agarwal
25	Intelligent Shopping Cart	Albertain Institute of Science and Technology,Kalamassery	Naibin George	Abin Thomas,Febin Sebastian,Allen Rockey Barrid
986	Energy Generation For Agriculture Using High Efficiency Auto-Tracking Solar Systems	All India Shri Shivaji Memorial Society's Institute of Information Technology, Pune	Kunal Ranveer	Rohit M. Nazare,Mohit P. Hirpara,Karan G. Ginimav,Vikrant U. Chaugule,Anand N. Shende,
1019	Micro-Controller Based Mimicking Prosthetic Leg	All India Shri Shivaji Memorial Society's Institute of Information Technology, Pune	Kunal Ranveer	Nandan A.Ghawate,Rajat S. Hukum,Omkar B. Pisal,Vishal V. Bhalerao,Ashish Baghel,
124	Self Identification And Analysis Of Sickle Cell Anemia Using Smart Phone With Tiny Microscopic Input Images And Self-Testing Of Various Parameters.	Alliance college of engineering and design,Alliance university,Bangalore	Neelapala Anil Kumar,Lakshmanan.S	Dilip.S,Niharika.C S
2770	Helium Balloon Android Controlled Aerodynamic System	Amity School of Engineering and Technology, New Delhi	Rachana Nagal	Gargi Arya,Monika Mandal,Jyoti Kaushik
1458	Industrial Automation Using Wireless Sensor Network	Amity University, Noida, U.P.	Gaurav Chitranshi	Aditya Kunwar,Shrey Magotra,Sanal Malhotra,Shiv Taneja
331	An Automated System To Mitigate Loss Of Life At Unmanned Level Crossings	Amrita School of Engineering , Coimbatore	V.Ananthanarayanan	S.Sharad,V.Sidheswar
737	Smart Cooking Assisstant With Recipe Emulator Using Embedded System	Amrita School of Engineering , Coimbatore	S.Adarsh	Joseph Hubert Alexis,Anagha Asok
1138	Automated Gsm Controlled Irrigation System	Amrita School of Engineering , Coimbatore	Binoy B Nair	Chandrasekar S,Gowtham M,Raghav K,Rakesh T N,Saravana Kumar P K,
1334	Disaster Management Using Swarm	Amrita School of Engineering ,	P.Supriya	Krithika Premkumar,Shiva Arulkumar,Hitharth



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	Technology	Coimbatore		Gopikrishnan,Lolite Lawrence,Krithika R.,
1347	Automated Heating, Air Conditioning And Ventilating System.	Amrita School of Engineering , Coimbatore	N.Krishna Prakash	Surjith.B,Kesav Suresh,Madhav Kattungal,Niveditha A.T.
1389	Semi-Autonomous Vehicle With Collison Avoidance System	Amrita School of Engineering , Coimbatore	N. Krishna Prakash, N. Kathiravan	Viknesh Babu S,Anand S,Hareekaanth G.R,Ravi Shankar,Varun Arvind,
1399	Wireless Safety System In Trains	Amrita School of Engineering , Coimbatore	Krishna Prakash	C.Sarada Preethi,R.Subhashree,Gayatri B
1453	Automated Agrobot	Amrita School of Engineering , Coimbatore	Vijith K	Kiran S. Nair,Reshma Bhavani,Gaggara Harika,Sreelakshmi P,Madhumitha,
1659	Target Identification For Night Mission	Amrita School of Engineering , Coimbatore	Sunil Nag P.V	Kiran Ruba M,Nivedita S.K,Ceerthi Bala Uk,Hemaashri Guptha
2680	Physical And Chemical Properties Of Fertilizers	Amrita School of Engineering , Coimbatore	Rolant Gini J	K.Tarun Govind,V.Sreekumar,Sudharsan V,Hari Sundar,Siddharth S,
2883	Mems Based Sign Language Interpretation System Interfaced With Android Application	Amrita School of Engineering , Coimbatore	Binoy B Nair	Aadarsh Kumar Singh,Benzil P John,Sathish Kumar A,Saravana Prabhu P,Venkata Subramanian Sr,
2915	Wear It To Drive It Helmet	Amrita School of Engineering , Coimbatore	Gandhiraj. R	Natarajan.C,Manish.R,Ashwin Swaminathan,Prathija.R,Midhila.E.R,
3028	Remote Patient Monitoring System Using TI Ez430 – Chronos Development Tool	Amrita School of Engineering , Coimbatore	N.Krishna Prakash	R.B.Nieraj,Vignesh Venkiteswaran,Harikrishnan A.M.,S.Manoj Krishna,S.Harisankar,
1304	Assisted Driving And Speed Control	Amrita School Of Engineering, Bangalore	Kavitha N Pillai	Vivek H,Tarun G,Sasank Tvns,Ravi Teja Ja
1723	An Intelligent Brain Controlled Humanoid Robot	Amrita School Of Engineering,Kerala	G.J.Nair, Ganesha Udupa	Aswath S,Chinmaya Krishna Tilak,Nihil Saboo,Jeevan Nr
2595	Human Detection Robot	Andhra University College of Engineering (A), Andhra Pradesh	P.Santhakumari	Nandika Uday Shankar,Nuthi Sri Gowtham,Kasukurthi Leela Ram,Samsani Sairam Akhil
2947	Remote/Wireless Irrigation System	Andhra University College of Engineering (A), Andhra Pradesh	Smt. S. Santa Kumari	Narasimha Nithesh Thota,Joann Tracy Gomes,Aishwarya Rao Chelikani,Pothuraju Reshma,Donthamsetti Prasoon,
2318	Wireless Power Transmission Using Spectenna And Rectenna	Angel college of Engineering and Technology	B.M.Prabhu	R.Mithun Prasad,S.Ashok,S.Renuka Devi
2350	Energy Harvesting With Piezoelectric Materials In Footwears	Angel college of Engineering and Technology	B.M.Prabhu,Timothy D Paul	C Soundariya,T.Ramya,I.K.Surya Vihashini,S.Priya,P.S.Priyanka,
2412	GSM Based LCD Notice Board Display	Angel college of Engineering and Technology	B.M.Prabhu,Baskar	P.Sajithira,M.Sandhiya,M.Selvapriya,R.Vijaya Lakshmi
2629	Design Of Landmine Robot With Battery Swapping And Solar Charging Using MPPT Technique	Angel college of Engineering and Technology	P.Suseendhar	S.Brindha Priyadharshini Keerthi
2677	A Reconfigurable Smart Sensor For Interface Human Monitoring In IOT	Angel college of Engineering and Technology	Timothy D Paul,S.Basker	E.Narmathaa,S.Sabarika Parameshwari,M.F.Raihana Begum,V.Neeraja
2871	Wireless Industrial Monitoring And Control Using A Smart Sensor Platform	Angel college of Engineering and Technology	S.Basker,Timothy D Paul	Vishnu Saravana,Bharathi.K,Vishnu.R
2987	Multi-Facilated Kit For Indicating The Border crossing And Environmental Condition In Marine	Angel college of Engineering and Technology	R.Sathish	M.Valliyappan,M.Mohanraj,M.Ranjith Kumar,K.Balaji,K.Gokila,
537	Smart Tire Control	Anjuman College Of Engineering And Technology,Nagpur-01	K Ramizuddin	Mohd Saquib Hanif,Mirza Akram Baig,Mubariz Ahamed Maricar,R.Deepak
2533	Intelligent Multipurpose Automated Irrigation System	Anna University Regional Centre,Coimbatore	M.Yuvaraju	N.Jagannath,S.Joy Sankar,K.Hemalatha,V.Sathya
2363	An Efficient Security System For Automated Teller Machine (Atm)	Annaporana Engineering College, Salem	R.Vinothkanna	Swamy Shasidharan Elangovan,R.Ambika,A.Mohanambal
1056	Long Range Quadrotor Control And Surveillance With Auto Gps Tracking	Anurag Group Of Institutions (Formerly CVSR College of Engineering),Telangana State	K.Sunitha	Divvela Sai Srinivas,Pullela Srikanth,Chirumamilla Sai Kiran,A.N.V.Aravind,K.Abhinay Reddy,



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29	Wireless Multi Parameter Health Monitoring And Database Management	Army Institute Of Technology, Pune	Surekha Ks,Avinash Patil	Mahavir Dwivedi,Arjun Singh,Arun Kumar,Rohit Singh,Vikram Singh Jadon,
535	Power Punch	Army Institute Of Technology, Pune	Surekha K S,Avinash Patil	Akanksha Dixit,Hema Upreti,Mehakjyot
1161	Sensor Fusion In A Smart Wheel Chair For Remote Patient Monitoring And Connectivity To The Internet	Army Institute Of Technology, Pune	Sangeeta Jadhav	Chirag Nagpal,Agrima Seth,K Subhash Reddy
936	Solar Energy Based Automated Drip Irrigation System	Arya college of engineering and I.T., Jaipur, Rajasthan	Ankit Gupta	Siddharth Goyal,Sanjay Singh Shekhawat,Shivraj Singh Rathore,Ritesh Teli,Nishant Gupta,
2248	Zigbee-Enabled RFID Student Tracking And Attendance System	Assam Engineering College, Guwahati, Assam	Rashi Borgohain	Sunit Kumar Nandi,Debjit Kumar Sandilya,Abdul Razzak
500	Drishti: Short Range Outdoor Navigation For Visually Impaired Without Using GPS	Atria Institute Of Technology,Bangalore	Keshavamurthy	Pasam Kiran Teja,Vishwanath S Kaddi,Amit Kumar Sinha,R Arvind
147	RtIs Of Pathfinder Using RFID	Avanathi's Scientific Technological And Research Academy, Hyderabad.	Spoorthi Dulluri	Lalitha Subrahmanyam Oruganty,Sarikonda Siddhartha Sanju
3061	The Robotic Arm	AWH Engineering College,Calicut Kerala	Hareesh V	Nihil K.P Abjith C.N Haneen Muhammed Akhil Nazeem O.P
213	A Cost Effective Solar Aeration System For Lakes	B M S College of Engineering, Bangalore	P. Meena	Ranjana Oram,Pruthwi M R
637	Home Automation System Based On Iot	B M S College of Engineering, Bangalore	Harish V Mekali	Srirama N,Sujay H G,Prasad M Kamath,Srinidhi B,Shubham Urkade,
650	IOT For PLANTS	B M S College of Engineering, Bangalore	Harish V Mekali	Sandesh G,Mahesha A,Balakrishna K,Malelakshmikummar B
1292	Mind Wheels	B M S College of Engineering, Bangalore	Abhishek M Appaji	Kushal G,Rameshwara Gn,Akshay Rajaraman,Amulya Muralidhar,Vismitha Pai,
1376	Smart Headphones Using Active Noise Cancellation And Speech Recognition	B M S College of Engineering, Bangalore	Veena Hegde	Apratim Halder,Amit Baran Roy,Rahul Sharma,Shailendra Singh
1510	Child Safety System	B M S College of Engineering, Bangalore	Suma M N	Subham Patro,Suhas Motwani,Varun M Jois,Varun U,Vivek Shenoy K,
2553	Smart Nanogrid -An Intelligent, Interactive Load Monitoring And Management Unit Suitable For A Distributed Generation Set-Up	B M S College of Engineering, Bangalore	P.Meena	R Bharadwaj,Tarun Bajaj,Ramasubramaniam R,Srinivasan K R
2902	Smart Safety Helmet	B M S College of Engineering, Bangalore	Kiran Bailey	Sushant S K,Neeraj Y,Rakesh J B,Arjun B,Vinayak Hegde,
2906	Dual MPPT Micro Inverter For A Solar Stand Alone System	B M S College of Engineering, Bangalore	P Meena	Abhyuday Alva,Kiran L,Harshitha R,Brinda M
467	Safeglove – Smart Protection	B N M Institute Of Technology	Chaitra N	Rashmi B,Supriya Umashankar
959	KEY-LET : NFC-Based Bracelet	B N M Institute Of Technology	P.A.Vijaya,M.S.Suresh,S.B.Bhan uprashanth	Rajat.R.Khajane,Shishir.M,Shambhatee Manjunath,R Prerna Singh
1105	Smart Y-Atri System	B N M Institute Of Technology	Yasha Jyothi M Shirur	Surabhi,Ruthvik Gautham,Rakesh C Patil,Puja Kumari
1480	Voice Controlled Wheelchair	B N M Institute Of Technology	Chaitra N	M.L.Prithvi,Preetham.M.Raju,Shruthi.S.Murthy, Shreyas.N
1715	Smart Luggage – Theft Control	B N M Institute Of Technology	Veena Chakravarthi	Principal
2224	Power Efficient House	B N M Institute Of Technology	Varunda Kusanur	Darshan.B,Aishwarya.B.S,Divyang R Bissa,Akhil.G.S
2714	Biosensor Using Mimosa Pudica	B N M Institute Of Technology	Subodh Kumar Panda	Suneeva R Patadi,Supriya S Athreya,Tejaswini S Ram
2760	Secure Laser System	B N M Institute Of Technology	Keerthi Kulkarni	Kirthan M G,Aakaash Jois,Karthik K Jain,Kaushik J,Krishna M Prasad,
2847	Smart City Automated Traffic Management Based On Real Time Air Quality Monitoring And Pollution	B N M Institute Of Technology	K Venkatesha	Amrutha Bv Sastry,Anjali Jn,Ramya Sharma



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	Control			
3044	Harmonar- A Gesture Controlled Musical Instrument	B N M Institute Of Technology	N Sheshaprasad	Sree Ganesji,Samyak P Agrawal,Irshad,Harshitha Kl
338	Advanced Braingate Systems	B V C Engineering College, Odalarevu	K.Pavani	G.Rajasekhar,G.Ramesh,K.S.K.Durgadevi,Kaneez Fathema
508	Powering A Pipeline Robot	B V C Engineering College, Odalarevu	Akula Pravin	Pydikondala Venkata Arun,Pydikondala Venkata Kiran,Mallarapu Prasanth,Mutyala Reva
681	Automatic Power Generation Using Sand	B V C Engineering College, Odalarevu	S.Srikanth	U N V Mahesh,P S V Rammohan Rao,S L Sankar,T Veera Babu,V Naveen,
951	Biometrics Based Vehicle Security System	B V Raju Institute of Technology	Sanjay Dubey,B.Naresh Kumar	V.Saicharan Reddy,K.Vinaybabu,K.P.K.Viswajit,Rajashekar Reddy,Mallikarjun.Ch,
1005	lot-Sugar Cane Harvesting Robot In The Field	B V Raju Institute of Technology	Sanjay Dubey,M.C.Chinnaiah	P.Madhu Sudhana Rao,B.Archana,N.Satish,K.Sai Praveen
1017	Smart Ordering System In Restaurant	B V Raju Institute of Technology	I.A.Pasha,T.Vasudeva Reddy	Saikiran Ambati,Manisha Yaddla,Niketh Rao,Anusha Bhallam
1154	Non- Invasive ECG Analysis	B V Raju Institute of Technology	Ibrahim Patel,Ashok Shigli	B.Dhananjay,Rathod Rameshwar,K.Satish Kumar
1239	Road Safety System For Pedestrians	B V Raju Institute of Technology	T.Vasudeva Reddy,R.Anirudh Reddy	D.Jemmy Shiloh,A.Lakshmi Gayatri,T.Divya,A.Kusumitha
1287	Automated House For Physically Challenged Using Wi-Fi	B V Raju Institute of Technology	T.Kausalyanandan,B.Naresh Kumar	B.Vijay,Sunil Kumar,K.Sudharshan Reddy,P.Vikas
1361	Electronic Caution For Varicose Veins Patients	B V Raju Institute of Technology	R.Anirudh Reddy,T.Vasudeva Reddy	E.Prathibha,A.Navaneetha,S.Prashanthi Reddy
1412	Automated Emergency Vehicle Response System	B.S.Abdur Rahman University, Chennai	A.Ambika	C.Venkatachalam,A.Shah Meeeran Khalid,V.Srinath Gandhi,H.Shameer
722	Octa-Guard Technology	B.V.C COLLEGE OF ENGINEERING, Palacharla	G.Sravan Kumar	P.D.S Pavankumar,M.Dinesh,K.V Ramesh,Y.Madhu Prasad
2851	Exam Paper Leakage Protection System	Babasaheb Naik College of Engineering, Pusad	N.A.Charniya,S.D.Rokade	Shivdas S. Rathod,Vivek P. Rathod,Pooja V. Shinde,Prajakta C. Thakare
2877	Development Of Remote Monitoring System For Agricultural Irrigation Through Voice Messages Using Android Phone.	Babasaheb Naik College of Engineering, Pusad	Vasif Ahmed,Assis. Akash Dudhe	Prajyot A. Rewanwar,Priyanka S. Mandade,Pooja R. Vyawahare,Pavankumar R. Lohate,Manoj S. Pawar,
2885	Design And Implementation Of Security Surveillance Based On Wireless Sensor And GPS-GSM System	Babasaheb Naik College of Engineering, Pusad	A. N. Gaikwad, S. D. Rokade	Pravinkumar V. Sarkate,Rahul M. Mahure,Kashif N. Pathan,Shilpa P. Shambharkar,Sonali S. Rathod,
2890	Autonomous Human Life Detection robot With Image And Message Transmission Using Cell Phone .	Babasaheb Naik College of Engineering, Pusad	Vasif Ahmed,Assis. Akash Dudhe	Shrutika G. Shinde,Neha S. Rathod,Artee G. Shinde,Nilesh R. Bawankar
1945	Wireless Imaging Device Based On Voice Recognition	Babu Banarsi Das Institute of Technology , Ghaziabad	Vishal Sharma	Vikas Kumar,Amrit Kumar Mandal,Shubham Garg
684	Agro-Bot	Ballari institute of technology and management, Bellary, India	Naseeruddin	Abid Ali P,Karuna Am,Nandeesh C,Pooja Kr,Sai Krishna Kubera G,
2778	Smart Gadgets For The Deaf & Dumb	Banasthali University, Rajasthan	Seema Verma	Nayanee Singh,Pooja Sahu,Stuti Ramola
1725	Obstacle Avoiding Advanced Multi-Purpose Fire Extinguisher Robot	Bannari Amman Institute of Technology	Rajasekar,Javid Ahamed	Arunagiri.R,Kirupakaran.C.V,Mohammed Salahudheen.M.I,Naveen.S,Vignesh.G.M,
3096	Home Automation	Bannari Amman Institute of Technology	P.Saravana Kumar	A.Kaviyaa,R.Abinaya,M.P.Keerthana
937	Gesture Based Device Control	Bapuji Institute of Engineering & Technology,Davanagere	Sunitha G S	Vikas S,Rajeev Gowda M,Rudraswamy M B,Sachin S K,Krishna Jakaraddi,
2957	Smart Electronic Test Bench	Bapuji Institute of Engineering & Technology,Davanagere	Suresh Chandra Mohan	Gurucharan Patil R.,Keshavamurthy M,Arun Kumar S.
2716	E-Bottle Plus	Bengal College of Engineering & Technology	Amartya Mukherjee	Sanket Dey,Shreya Saagar
377	Intelligent Public Transportation	Bhagwan Parshuram Institute of	Naveen Rathee,Niranjan	Prateek Pasrija,Harshul Jain,Abhishek



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	System (IPTS)	Technoogy,New Delhi	Bhattacharyya	Jain,Varun Rustagi
2961	Voice To Life	Bhagwan Parshuram Institute of Technoogy,New Delhi	Niranjan Bhattacharyya, Achal Kaushik	Tarun Shrivastva,Karan Sharma,Abhishek Jaimini
2908	Power Line Communication (PLC) – Internet Of Things (IOT) Interface Using Remote Power Network Control Switch	Bharat Institute of Technology	Neeraj Kumar	Shivankur Pilania,Parul Dhar,Varsha Singh
2033	Atharva - A Military Combat Vehicle	Bharati Vidyapeeth College Of Engineering,Pune	P.D.Kadam	Nitish Saxena,Kamlesh Narsinghani,Nikhil Chalotra
38	Vertical Axis Wind Turbine With MPPT & Closed Loop Control Guide Flaps And Data Acquisition	Bharati Vidyapeeth's College of Engineering, New Delhi	Kusum Tharani, Sandeep Banerjee	Aashish Kumar,Nitin Gupta,Prerna Goel
499	Cost Effective Brain Controlled Wheelchair Using Brain Computer Interfacing	Bharati Vidyapeeth's College of Engineering, New Delhi	Poras Khetarpal	Abhishek Baghel,Nitika Jaggi,Aarushi Vyas,Jashan Gupta
633	Smart Shoes For People With Low Vision	Bharati Vidyapeeth's College of Engineering, New Delhi	Poras Khetarpal, Neeraj Kumar	Abhijeet Bharadwaj,Nishant Goel,Rajat Sood,Rachit Mittal,Gaurav Agarwal,
1430	Emg Wireless Signal Guided Wheelchair	Bharati Vidyapeeth's College of Engineering, New Delhi	Poras Khetarpal, Poonam Jayal	Deepak Verma,Mahika Bhasin,Aditya Jindal,Pallavi Aggarwal
2039	Highly Accurate Mobile Surveillance Spheroid Having Auto Stabilised Camera,Locomotive Leaping Mechanism And Face Detection With Tracking.	Bharati Vidyapeeth's College of Engineering, New Delhi	Arvind Rehalia	Shamsheer Verma,Chahatdeep Singh,Sarthak Mittal,Prateek Arora
76	Real Time Diagnosis Of Breathing Disorders Like Sleep Apnea Using Low Cost Transducer	Birla Institute of Science and Technology Pilani, K.K. Birla Goa campus	Mk Deshmukh, Nitin Sharma	S.Aditya,Chinmay Das
87	Internet Over Wireless Sensor Networks	Birla Institute of Science and Technology Pilani, K.K. Birla Goa campus	K R Anupama	Venkatachala Sarma M,Sriram Ganesh,Vineeth Kartha,Viraj Barwatkar,Akash Bansal,
424	Intelligent Wireless Device For Home Automation	Birla Institute of Science and Technology Pilani, K.K. Birla Goa campus	Nitin Sharma	Rishabh Gupta,Parth Bhogate,Nakul Mehan,Ankit Mittal,Shikhar Sharma,
702	Interference Mitigation In Li-Fi Based Transmission Systems	Birla Institute of Science and Technology Pilani, K.K. Birla Goa campus	Nitin Sharma	R Sumukh,Bittu N,Samyukta Ramnath,S Anusha,Sanchita Porwal,
822	Tension Detector And Reliever	Birla Institute of Science and Technology Pilani, K.K. Birla Goa campus	Gautam Bacher	Madhukar Harsha,Ravi Bhushan,Rajan Waliya,Suhail Jadliwala
1232	Pocket Headphone Amplifier	Birla Institute of Science and Technology Pilani, K.K. Birla Goa campus	K.R. Anupama	Gohel Jay Nilesh,Mayank Joneja,Rohit Agrawal,Laksh Bhatia
1349	Smart Mobile Stick For Elderly And Visually Impaired	Birla Institute of Science and Technology Pilani, K.K. Birla Goa campus	Meetha V. Shenoy	Sanika Kharkar,Madhura Gandhi,Aastha Khandelwal,Dipali Agarwal
1357	Time Effective Easy Billing System For Supermarkets	Birla Institute of Science and Technology Pilani, K.K. Birla Goa campus	Toby Joseph	Anirudh Ravichandran,Prajwal Vp,Bhavan Ashwin Jasani,Anshu Aviral,Sudeep Mishra,
1363	Small Scale Paper Recycling Machine	Birla Institute of Science and Technology Pilani, K.K. Birla Goa campus	Anita Agarwal	Anmol Sahoo,N Adithiya,Amarnath Sadangi,N Advait,Vishal Nagumantri,
1398	Seizure Detection System Using An EEG	Birla Institute of Science and Technology Pilani, K.K. Birla Goa campus	K. R. Anupama	Manpreet Kaur,Poojita Thukral,Trishala Neeraj,Mrinalini Padmanabhan,Tanve Jadhav,
1463	Autopilot Module - Flight Control System For Agricultural Unmanned Aerial Surveillance Vehicle	Birla Institute of Science and Technology Pilani, K.K. Birla Goa campus	Pravin S. Mane	Utkarsh Rastogi,Debapriya Maiti,Shubham Bharti,Gaurav Baglekar
2913	MAID PCB Circuits: Modification	Birla Institute of Science and	Anita Agrawal	Sameer Garg,Eluru Sivaram Prasad



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	Approach Towards Implemented Design Of PCB Circuits	Technology Pilani, K.K. Birla Goa campus		
3072	3d Audio Capture And Playback For Mobile Devices	Birla Institute of Science and Technology Pilani, K.K. Birla Goa campus	Sarang Dhongdi	Shridevi S.Muthkhod,Ruchi M. Dhamnaskar
708	Implementation Of MPPT Algorithm Using Pitch Manipulation In Wind Turbines	Birla Institute of Technology & Science, Pilani	Ashish Mishra	Adarsh Mittal,Aniket Samant,Dipesh Kumar,G N Anirudh,Hariharan S,
924	Intelligent Path Navigator	Birla Institute of Technology & Science, Pilani	Ashish Mishra	Nilay Binjola,Prakhar Kumar,Atif Jan,Pvg Sai Subrahmanyam,Sonali Gupta,
1020	Cloud Connected Smart Shoes	Birla Institute of Technology & Science, Pilani	Surekha Bhanot	S P Arjun Ram,C Chandini,Swayam Prabha,Anirudh Ramesh,Cb Prathap Kumar,
1192	Quad Copter Based Portable Landslide Prediction System	Birla Institute of Technology & Science, Pilani	Vinod Kumar Chaubey	Srijan Rastogi,Prabhdeep Singh,Abhishek Gupta,Sopan Patra,Aman Gupta,
1495	Mouse Pointer Control Using Electrooculography	Birla Institute of Technology & Science, Pilani	Surekha Bhanot	Akshansh Jain,Ankit Mahajan,Vishal Varshney
2385	Voice Recognition Based Home Automation	Birla Institute of Technology & Science, Pilani	Pradyumn Chaturvedi	Navneet Tripathi,Vaibhav Garg,Shubham Jain
3031	Home Automation Using Wireless Glove	Birla Institute of Technology & Science, Pilani	V.K. Chaubey	Akshit Goel,Archit Saxena,Rishabh Choudhary,Akshat Mathur,Rohit Goel,
3095	Netra: Vision For The Visually Impaired	Birla Institute of Technology & Science, Pilani	Anu Gupta	Tanmay Agrawal,Abhinav Gandotra,Kunjesh Agashiwala,Krishna Murthy,Navneet Jha,
1210	An Assistive Hand Tremor Stabilizer	Birla Institute of Technology and Science – Pilani Hyderabad Campus	Ananth Saradhi	Abhishek Sure,Pothula Dhanusha
1380	A Step Towards Smart Cities - Real-Time Traffic Control And Optimization System	Birla Institute of Technology and Science – Pilani Hyderabad Campus	Alivelu Manga Parimi	Vikas A G,Jayanth K,Chandan Bothra,Sai Sidharth D
1559	Wearable Personal Vocabulary Assistant	Birla Institute of Technology and Science – Pilani Hyderabad Campus	V. Chetan Kumar	Dameneni Satya Phani Rahul,Anil Kumar Ggk,Saurav Agarwalla
1823	Smart Self Defense Device	Birla Institute of Technology and Science – Pilani Hyderabad Campus	Chetan Kumar	Kanniganti Abhishek,Sai Ram Manoj Isukapalli,Deval Shah
1824	Peko	Birla Institute of Technology and Science – Pilani Hyderabad Campus	V Chetan Kumar	Bharat Sesham,Sanketh Vedula,Anna Shekhawat,Surya Teja Cheedella,Deepthi Meduri,
2962	Powered Exo-Skeleton Controlled By EMG Signals For One Joint	Birla Institute of Technology and Science – Pilani Hyderabad Campus	Subhendu Kumar Sahoo	Srijan Kumar Sharma,Pranjal Kumar,Anany Gupta
3007	Computer Vision Aided Driving Assistance	Birla Institute of Technology and Science – Pilani Hyderabad Campus	P K Thirivikraman	Siddharth Singh,Sanchit Mishra,Neeraj Kothari,Abhisekh Bhan
412	Integrated Safety Measures In Railways Traffic	Birla Institute of Technology, Mesra	P.R Thakura	Shrivats Singh,Sourabh Shubham,Piyush Ranjan,Akash Kumar
1052	Advanced Automatic Drainage System With RFID Opening	Birla Institute of Technology, Mesra	Kartik Mahto	Shreya Moonka,Harshit Sinha,Cherry Maskara,Annu Bansal,Arko Mukherjee,
1263	Design Of Transmission Line Based Soil Moisture Sensor And Its Application In Automated Irrigation System	Birla Institute of Technology, Mesra	G.K Mishra	Avinash Kumar,Ayush Jha,Vinit Kumar,Anand Kumar Singh,Ankit Kispotta,
1451	Open CT: A Low Cost CT Scanner Data Acquisition And Imaging System	Birla Institute of Technology, Mesra	Aparna Gautam	Subham Paul,Debosmit Majumder,Nitin Ranjan
2240	Design Of Current Source Inverter For Hybrid Electric Vehicle	Birla Institute of Technology, Mesra ,Jharkhand	P.R Thakura	Yogesh Kumar,Deepak Kumar,Shreesh Chand Nayak
538	Development Of A Stand Alone Speech Recognition Soc To Assist In Mail And Courier Sorting	Birla Institute of Technology, Mesra, Ranchi	Mahesh Chandra	Arpit Aggarwal,Tanvi Sahay
730	Solar Powered Automatic Irrigation System	Birla Institute of Technology, Mesra, Ranchi	P. R. Thakura	Govind Kumar Singh,Manish Anand,Inderjeet Yadav,Shristi Sinha
984	Automatic Water Level Monitoring In Dams Cum Flood Control With Warning System	Birla Institute of Technology, Mesra, Ranchi	Ss Solanki	Ravi Ranjan,Krishna Kumar,Anirvan Dutta,Naman Pandey



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1057	GSM Based Wattmeter With An SD Card As A Data Logger	Birla Institute of Technology, Mesra, Ranchi	Mahesh Chandra	Aaquib Reza Khan,Chirag Praikh,Nilanjana Pramod,Anushruti Priya
1214	Auto-Teaching Board	Birla Institute of Technology, Mesra, Ranchi	Sanjaya Shankar Tripathy	Somen Kundu,Shradha Goyal
2225	Exhaust Gas Monitoring System	Birla Institute of Technology, Mesra, Ranchi	Manoj Kumar Mukul	Chandan Pandey,Ravi Kumar,Rishab Mehra,Kumar Shubham
66	Smart Biomedical Signal Monitoring System	Birla Vishvakarma Mahavidyalaya Engineering College, Vallabh Vidyanagar	D. M. Patel, D. L. Vala	Vahora Mohmmad Safdar,Bhikadiya Kalpesh,Sheth Siddharth,Sheth Abhishek
465	Wheelchair Driven By EOG Signals	BMS Institute of Technology	Saneesh Cleatus Thundiyl	Karthik Veeramalai,P. Akshar,S B Venkataramana,Niraja P,Nidhi J R,
2403	Photoximeter	BMS Institute of Technology	Saneesh Cleatus Thundiyl	Jyothi.C,Jyothsna.C,K.G.Keerthi
189	A Heart Rate Profile Monitoring System	Bonam Venkata Chalamayya Institute Of Technology & Science, Amalapuram	B V Ramana	Aki Naga Surya Perumallu,Jyothi Swaroop Veluri,Nandini Saladi,Sundari Dokka
196	Datastick Docking Unit	Bonam Venkata Chalamayya Institute Of Technology & Science, Amalapuram	O.Sudha Bharathi	K.L.M.Manasa,A.D.Bhavani,N.M.V.Sireesha,D.M ahalakshmi
198	Innovative Suburban Transport Ticketing	Bonam Venkata Chalamayya Institute Of Technology & Science, Amalapuram	R.Satish Kumar	S.S.S.Tushara,G.Noumica,A.S.D.Radhika,V.D.An usha
205	Smart Vehicle Accessing	Bonam Venkata Chalamayya Institute Of Technology & Science, Amalapuram	K.Sirisha	Sravanthi Abburi,Narayya Guptha Dangeti,Satya Koliseti,Phaneendra Sunkara
206	Baby Monitor With Emotions Display	Bonam Venkata Chalamayya Institute Of Technology & Science, Amalapuram	S.Raghava Rao	A.Lavanya,B.Subhash,B.R.S.L.N Manju,G.S.S.V Nagendra
234	Automatic Prediction And Life Saver System For Seizures	Bonam Venkata Chalamayya Institute Of Technology & Science, Amalapuram	V.Prasanna Lakshmi	D.Krishna Kumari,B.Monika,M.Suseela,R.Anu Priyanka
238	Post Accident Detector	Bonam Venkata Chalamayya Institute Of Technology & Science, Amalapuram	A.Srinivas	Y.Sandeep,S.Praveen Kumar,Jalepalli.Mahesh,G.Ravikumar,T.Manika nta,
1471	Mobiloscope	BV Bhoomaraddi College of Engineering and Technology	Suhas Shirol	Pranav Revankar,Abhishek Matade,Anirudh Alur,Priyanka Byahatti,Rashmi Hooli,
307	Gesture Controlled Humanoid Hand	C K Pithawalla College of Engineering & Technology,Surat	Milind B Trivedi,Chetan K. Lad	Deep M. Kapadia,Nikul H. Rana
1233	Real Time Security System	C M R Institute of Technology	Ramani Kumar,Chetan H	Aakash Kumar,Gaurav Gupta,Shuvrangshu Mukhopadhyay,Chandan Kumar
1771	Smart Wheel Chair For The Disabled- Bridging The Disability Gap	C V Raman college of engineering, Bhubaneswar	P C Nayak	Debadarshi Panda,Swetalina Patel
2620	Wireless Gesture Controlled Robot Using MSP430	C.T Institute Of Engineering, Management & Technology,Shahpur Jalandhar	Harjit Pal Singh, Narinder Pal	Mani Luther,Komal Preet,Baljit Kaur,Sahil Saini
2075	Automated Postal Sorting System	Calcutta Institute of Engineering and Management, Kolkata	Jayabrata Maity	Soumya Saha,Sahityika Poddar,Rakesh Kabiraj,Saurav Prajapati
2623	Assistance For Automation Of Bus Transport System	Cambridge Institute Of Technology,	H.S.Prasantha	Karthik.K.V,Chaithra.B,Ramkishore.D
435	Smart Lpg Meter Cum Leakage Controller With Home Safety	Centre For Development Of Advanced Computing (CDAC), Mohali Punjab	Harpreet Singh	Ashish Kumar Pardeshi,Atul Mani
1365	RISE (Retinal Imaging For Syndrome Exposure)	Chandigarh College Of Engineering And Technology	Jaskirat Kaur	Sahibnoor Singh Kohli,Suyash Aggarwal,Soumil Chug,Nihal Singla,Ashish Ojha,
1424	Virtual Imprint Protection	Chandigarh College Of Engineering And Technology	Itinder Kaur	Divya Khandelwal,Puneet Kaur,Sakshi Kalra,Ankita Ranot,Varinder Kaur,
392	Artificial Voice Box	Channabasaveshwara Institute of Technology,Gubbi,Tumkur,Karnataka	Shashidhar M	B.V.Lohit,Lokesh K,Sagar V.S,Manohara D
1219	Automated Railway Track Tracing Using Ultrasonic	Channabasaveshwara Institute of Technology,Gubbi,Tumkur,Karnataka	Shashidhar M,Vijay Sompur P	Priyanka B,Sandhya Rani N,Divya K



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2521	Ocean Satellite For Underwater Obstacle Detection And Monitoring	Channabasaveshwara Institute of Technology,Gubbi,Tumkur,Karnataka	V C Kumar,Vijay P.Sompur	Shashibushana C V,Shivaswamy H S,Manjula B N,Shrihari R
2692	Gas Leakage Detection And Automatic Seize Of Power Supply	Channabasaveshwara Institute of Technology,Gubbi,Tumkur,Karnataka	Vijay P Sompur	Ashwin C R,Sanaj B C
2905	Habot	Channabasaveshwara Institute of Technology,Gubbi,Tumkur,Karnataka	D S Suresh	Asif Ali B N,Harishgowda T H,Pooja R,Damini B C
820	Med-Detect (Low Cost Smart Phone Assist Self Health Monitoring System With Emergency Response)	Chennai Institute Of Technology, Tamilnadu	R.Bala Murali,K.Kribha Shankar	Vettrivelu.S,Srikumar.P,Vishnukumar.P,Ramkumar.R,Narenderkumar.R,
1244	Intelligent Car Steering	Chitkara University, Himachal Pradesh	Minaxi Dassi	Abhishek Sharma,Navneet Arora Daksh Raj Chopra
2165	Quad copter With Wireless Surveillance And Signal Jammer	Chitkara University, Himachal Pradesh	Minaxi Dassi	Munish Verma,Ishita Sood
1043	Voice Controlled Intelligent Forklift	Chitkara University, Punjab	Harish	Mr.Prince Dogra,Mr.Pratham Bathla,Mr.Piyush Sohal
1419	IMAC (Industrial Motor Application Control By Using Various Parameters)	Chitkara University, Punjab	Gurjinder Singh	Nitin Singla,Rahul Bansal
1426	Wireless Mine Safety Monitoring System	Chitkara University, Punjab	Shivani Malhotra, Rajvir Singh, Bhanu Sharma	Avni Aggarwal,Gurpreet Kaur
2193	Lorem Praecipio	Chitkara University, Punjab	Rajvir Singh, Amanpreet Sandhu	Mohit Sagar Gupta,Rishav Pathania
2260	Remote Monitoring System With Self-Activated Response	Chitkara University, Punjab	Rajvir Singh,Bhanu Sharma	Rahul Kant,Rishabh Chawla,Rohan Chopra,Shubham Goel
2858	Human Presence Detection Robot	Chitkara University, Punjab	Bhanu Sharma	Shubham Puniyani,Udit Bhatia,Ashish Chauhan
1040	Priority Based Automatic Traffic Control System	CMR Institute Of Technology, Bangalore	Chetan H.	S. Ramya Shree,Alibha Sahu,Debaditya Mullick
615	Waste Segregation Using Embedded Sytems	Coimbatore Institute of Technology, Coimbatore	T.Balakumaran	Shanmugapriya.M,Pavithra.C.R,Arthi.R,Madhumitha.R
690	Detection Of Brake Failure And Gps Based Brake Control System	Coimbatore Institute of Technology, Coimbatore	G.Puvaneswari	K.Anusha,N.Ramya,S.Savitha,R.Yogeswari
825	Directional Intimation And Guidance System (D.I.G.S)	Coimbatore Institute of Technology, Coimbatore	P.Satheesh Kumar	Arvind Prakash,S.Nandha Kumar,N.Mohan Kumar,S.Navaneethan
1279	Smart Waft Cleanser And Effluvium Detector With Smart Key	Coimbatore Institute of Technology, Coimbatore	I.S.Akila	S.S.Gowtham,N.Deneesh,S.Rajendran,R.Aravindhan
1528	An Insomniac's Friend	Coimbatore Institute of Technology, Coimbatore	P.Muthu Subramaniam	V.Shyam Sundar,S.Krithin,S.Praveenkumar,D.Gokul Krishnaa
2359	Protection Of Fishermen On Indian Maritime Boundaries	Coimbatore Institute of Technology, Coimbatore	D.Kiruthigadevi	M.Ramya,P.Sowmbika,P.Kalaimagal,M.Ranjitha
2368	Intelligent Public Transportation Planning By Dynamic Update Of Origin/Destination Matrix Using Bluetooth	Coimbatore Institute of Technology, Coimbatore	A.Rajeswari	S.Karthikeyan,L.Vijayalakshmi,M.Sowmiya
2406	Safety Monitoring System For Mine Workers Using Zigbee	Coimbatore Institute of Technology, Coimbatore	Shyamsundar	Tamilmani.R,Thilagavathi.M,Poornima.A,Sujitha .R
2421	Examination Paper Leakage Prevention System	Coimbatore Institute of Technology, Coimbatore	K.Harini	Kavin.G,Ramkumar.G.R.,Arulsabari.K,Aswinkumar.J.S
481	Automated Driver Alert System (ADAS)	College of Engineering Chengannur	Shanu N	Irene Mary Abraham,Amal Suresh,Ajay Haridas,Jayasankar S,Sankar Narayanan,
487	Domestic Automated Greenhouse System(DAGS)	College of Engineering Chengannur	Shanu N	Rony Alex Thomas,Muhammed Roshan P,Rohit R Nath,Sarath Chandran K R
1364	Braille Audio Enabled Translator And Trainer	College of Engineering Chengannur	Shanu S	Aiswarya Rachel Cherian,Muhammed Rabeeh,Sudhi M Devan
2810	Smart Health Suit	College of Engineering Chengannur	Darsana S	Ann Ravi John,Sudhi M Devan,Samuel Bovas,Arun Bhaskar
1141	Development Of Smart Grid For Local Power Network	College of Engineering Guindy , Anna University , Chennai	C.Pugazhendhi Sugumaran	Afrin Shahul Hameed,Manikandan.P,Shubha Anuradha.M,Shaun Anthony Jacob





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1438	SMART EYE - For Paralyzed People	College of Engineering Guindy , Anna University , Chennai	M.Sasikala	S.Adharshna,M.P Vijaya Laxmi
2717	Smart Pathway Lighting Using LEDs And PIR Sensors	College of Engineering Kidangoor	Anith Krishnan	Arjun Bhaskar,Gautam S,Shyam Aravind K,Nithya Krishna
329	3d Gait Analysis Using Gyroscope And Accelerometer Sensors	College of Engineering Pune	U.M.Chaskar,K.A.Bhole	Varun Kumthekar,Tanmay Bhosale,Hemant Kudale,Prasad Dhuma,Shreyash Garude,
413	Smart Coin Detector And Counter	College of Engineering Pune	Vibha Vyas	Pritesh Manohar Pakhale,Rahul Ninaji Pakhare,Shubham Purushottam Jumde,Mayur Babanrao Khodke,Rahul Jagannath Bonde,
468	Phase Sequence Detector & Comparator For Automated Control Systems	College of Engineering Pune	Suhas Kakade	Omkar Malwadkar,Dhruvil Solanki,Swapnil Akolkar
490	2-Axis Gyro Stabilizing Electric Uni-Wheeled Vehicle	College of Engineering Pune	Shreenivas Baka, S. S. Bhavikatti	Dhaval Waghulde,Kishor Gaikwad,Pradip Bobade,Sadanand Wachche
533	Solar Energy Based Smart Municipal Lighting System With Intelligent Led Lighting, Control And Remote Monitoring	College of Engineering Pune	V.N. More	Nitin Kapgate,Shubham Nimbhorkar,Shubham Karanjekar,Shubham Adkine,Lobhivant Jadhav,
614	The Eye Chair	College of Engineering Pune	Metkar S. P.	Sourabh Barve,Abdulhussain Songerwala,Vishal Desai,Girish Baj,Ashish Darekar,
1001	Micro Controller Based Power Factor Correction	College of Engineering Pune	Kakade Suhas	Vishal Savant,Suraj Deshmukh
1082	Heavy Weight Lifting Smart Air Vehicle For Food Delivery	College of Engineering Pune	S. M. Kakade	Aniket Marne,Bhagyashree Prabhune,Abhijit Rathod,Swarada Pathradkar,Saranga Kamble,
1626	Advanced Drone Based Medical Aid System In War Field	College of Engineering Trivandrum	Jayakrishnan G	Chandykunju Alex,Aditya V C,Ananthu Raj Cm,Deepak Venketeswaran
1278	Accident Prevention Of Drivers Using Various Sensors	D.K.T.E. Society's Textile &Engineering Institute, Ichalkaranji	S.A.Patil	Chandrashekhar B Kalnad,Sagar R Yennam,Shivalingappa S Nimbale,Sneha S Janmane,Kshitija G Khot,
1609	Go Smart	D.K.T.E. Society's Textile &Engineering Institute, Ichalkaranji	A.R.Telepatil	Yash Jain,Rishikesh Shetye,Menaka Jain,Pooja Ramawat,Shradha Rane,
2619	Real Time Monitoring And Controlling Of Transformers	D.K.T.E. Society's Textile &Engineering Institute, Ichalkaranji	V.B. Sutar	Suraj S Kudale,Arvind S Kamble,Mayur M Sankpal
2768	Medicine Reminder System For Patients	D.K.T.E. Society's Textile &Engineering Institute, Ichalkaranji	A.D.Kadage	Sandhya Misal,Sayali Kumbhar,Kajal Salunkhe
747	Intelligent TV Remote Control	Darshan Institute of Engineering and Technology, Rajkot	Divyang.D.Vyas, Chirag P. Bosamiya	Ganatra Dhairyaa S.,Shah Dhaval V.,Chauhan Vivek S.
2626	Remote Chemistry Labs Assisted With An Intelligent Robotic-Arm	Dayalbagh Educational Institute, Agra	D. Bhagwan Das	Hardik Chadda,Achint Satsangi,Shubham Agarwal,Srijan Arora
317	Low Cost, Low Power EOG Based Human Machine Interface	Dayananda Sagar College of Engineering, Bangalore	Silpa Ajith Kumar	Saravanan A,Amith Bhaskar C,Shibhani Srinivas
872	Automated Metal Detector (A.M.D)	Dayananda Sagar College of Engineering, Bangalore	Ekta Maini	Keshav D Sharma,Navaneeth K J,Shrinidhi K,Vivek Nayak
889	Auto A.I.D (Air Injecting Device)	Dayananda Sagar College of Engineering, Bangalore	Anjana Joshi	Abhishek.S.Bharadwaj,Anudeep.R.,Nitin Methre,Vikram.S.Turkani
1095	Automatic Controlled Gates At Unmanned Railway Crossings	Dayananda Sagar College of Engineering, Bangalore	A Rajagopal	Rajesh M,Pramod K,Rajath G,Rajath Kumar R P,Rohith Naren Dev S N,
2302	Automated Railroad Crossing	Dayananda Sagar College Of Engineering, Bangalore	P Usha	Swaroop Sadarjoshi,Amit Uday,Santhosh
2969	Smart Wheelchair	Dehradun Institute Of Technology		Kundan Kumar,Rizwan Ahmad,Ranjeet Kumar,Kailash Ram,Prashant Jha,
361	Ultra Low Cost Smart Battery Management System [SBMS]	Delhi Technological University	Rajeev Kapoor	Anav Malik,Twinkle Kuhar,Preyesh Dalmia,Vikas,Vishesh Ahuja,
447	NAVI-SHOE-The Navigator On Feet	Delhi Technological University	Pragati Kumar	Aditya Prakash,Abhijit Ray,Gaurang Kuchhal,Madhav Aggarwal,Mohammed Umair,
548	Intelligent Accident Prevention And Detection System For Highways	Delhi Technological University	Mayank Kumar	Abhimanyu Sharma,Abhishek Yadav,Sachin Gautam,Suraj Prakash,Sushant Pal,
768	Power Factor Metering And Automatic Correction Unit	Delhi Technological University	Alka Singh	Edwin Basil Mathew,Nagmani



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780	Morse Chat-A Wearable Communication Device For Deaf & blind	Delhi Technological University	Pragati Kumar	Jatin Batra,Anurag Gupta,Akshat Mathur,Aarohi Agrawal
881	P.A.C.E (Portable AED Cum ECG ) Device	Delhi Technological University	S.Indu	Mohit Yadav,Prateek Chachra,Karan Singh
1118	Appliance Control System For Handicapped	Delhi Technological University	Rajiv Kapoor	Abhishek Kumar , Akshay Puri , Arun Kumar ,Bimlendu Kumar, Himanshu Yadav
1294	Vitals Monitoring System For Low Cost Smart Hospital Beds	Delhi Technological University	Garima	Swapnil Verma,Prakul Asthana
1492	The Talking Hand	Delhi Technological University	Neeta Pandey	Prasenjit Roy,Nitish,Abhishek Goyal,Khusboo Agarwal
153	Automated Speaker Locating System For The Given Room Architecture	Dharmsinh Desai University, Nadiad	Prarthan D. Mehta	Bhadradiya Vaishalee D.,Gadara Jaydeep T.,Rajput Aneri V.
154	Design And Development Of An Embedded System For The Classification Of A Human Based On Gender, Age, Height And Emotion For The Forensic Applications	Dharmsinh Desai University, Nadiad	Prarthan D. Mehta	Panchal Krutika H.,Thakker Niket D.,Savaliya Vidhi M.
306	Blind Man's Assistive Stick	Dharmsinh Desai University, Nadiad	Tigmanshu Patel, Ankit Patel	Parmar Tejas Rameshbhai,Makwana Tushar Dineshbhai
373	Solar Powered Automatic Irrigation Scheduling System Based On Soil Moisture For Vegetable Crop	Dharmsinh Desai University, Nadiad	Shashank P. Shah, V. A. Shah	Niraj Kachhadiya K,Krunal Chheladiya V,Jaimik Chaudhari D,Kishan Tilava H
1404	Industrial Wireless Temperature Sensor Area Network Using Zigbee/RF By Energy Harvesting From Solar Cell	Dharmsinh Desai University, Nadiad	Shashank P. Shah, Manish T. Thakker	Lipi P.Shah,Ragini Das,Smit Soni
394	First Aid Kit For Heart Attack Monitoring And Regulating Using Wireless Networks	Dhirajlal Gandhi College of Technology, Salem	Chandru	S.Ambrose,M.Jawakar,J.S.Dhinesh,K.V.Arul,P.Dh inesh,
1152	Communication Through Glowing Hotspot	Dhirajlal Gandhi College of Technology, Salem	M.Hema Kumar,S.Venkatesh	J.Vinoth,V.Prabu,G.V.Swathipriya,M.Lohith
1648	Modern Digital Eye Based Assisting Device For Visually Challenged Persons	Dhirajlal Gandhi College of Technology, Salem	S.Sridevi	P.Murugasamy,S.Vigneswaran,R.Pradhap
2752	Automation Of Irrigation System	Dhirajlal Gandhi College of Technology, Salem	J.Mohana Priya	S.Sreejith,M.Sathurveni,A.P.Nandhini,S.Santhak umar,B.Prabakaran,
2857	Computerized Soil Testing For Agriculture Planning	Dhirajlal Gandhi College of Technology, Salem	B.Narmada	Giridharan.P,Ganesan.P,Keerthana.S
2618	Solar Power Weather System	Dhirubhai Ambani Institute of Information and communication Technology	Rahul Dubey	Hardik Beladiya,Soahm Darji,Nehal Kapadia
211	COLOBOT-Development Of A Wall-Painting Robot With Centrifugal Impeller Mechanism	Don Bosco Institute Of Technology	Ravindranath K	Raj Kiran K,Sujay R Patil,Praveen Kumar G,Sumant Pattanashetti S,Sujith Solomon V B,
54	Magnet Assisted Gravity Power Generator	Dr. Ambedkar Institute of Technology Bengaluru	B.V Sumangala	S.M Abhishek,Yogesh
450	Portable Cricket Scoring Gadget With Auto Update Screen For Umpires	Dr. Ambedkar Institute of Technology Bengaluru	M Meenakshi	Avinash S,Gopika S Prakash,Keshav Kulkarni
2304	Intelligent Sun Tracking Solar Panel With Maximum Power Point Tracking System	Dr. Ambedkar Institute of Technology Bengaluru	H V Govindaraju	Sharath Br,Sambuddha Sanyal,Khaleel Ahmed C,Anuj Sood
2813	Magvity Generator	Dr. Ambedkar Institute of Technology Bengaluru	Rajanna. K. M, G. V. Jayaramaiah	Subramanya. A. Iyer,Sahana Nagesh,Srinath. S. Sankaragallu,Supreeth. S
342	Safety Ensuring System For Two-Wheelers	Dr. B R Ambedkar National Institute of Technology, Jalandhar	Rajesh Kumar Singla	Tarun Kumar Garg,Vivek Mittal,Sahil Gupta,Ghaivishal148@Gmail.Com,Hardit.Nandhra@Gmail.Com,



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743	Audio Surveillance System In Rural Areas	Dr. B R Ambedkar National Institute of Technology, Jalandhar	Indu Sirohi	Manish Gupta,Sandeep Kumar Singh,Smriti Sinha,Shrishti Sinha,Akash Gupta,
323	Load Limiter Equipment	DR. B.C. ROY ENGINEERING COLLEGE	Debasis De	Nilanjan Singha Mahapatra,Sushant Kumar Das,Kalicharan Das,Ujjal Mukherjee,Abhishek Bose,
1464	Electropneumatic Engine	Dr. Babasaheb Ambedkar Technological University	S.L.Nalbalwar	Amitkumar Rajendra Pharande,Mirza Imran Baig
2951	Smart Sensing Devise Derived From Plants	Dr. J. J. Magdum College of Engineering,Jaysingpur	Pandit Shirrang S	Desai Sourabh Vishwas,Patil Sourabh Ravindra,Sawant Shubham Bhaskar
21	Hackfree-Attribute Based Data Sharing In Multi authority Military Networks	Dr. N.G.P Institute of Technology, Coimbatore	R.Karthik	Suganya.S,Savitha.S.K,Swathi.S,Saranya.S
86	ATM Theft Prevention And Monitoring System Using Beaglebone	Dr. N.G.P Institute of Technology, Coimbatore	S.Shanmugaraju	Raghuram.M,Roshan Manaz.F,Prasanth.S.K,Thanus.S
133	Intelligent Low Cost Drowsy Driver Detection System	Dr. N.G.P Institute of Technology, Coimbatore	N.Jeeva	A.Sankavi,M.Sangeeth Priya,A.Ponmalar,R.Vaishnavi
165	GSM Based Landslide Detection And Alerting System	Dr. N.G.P Institute of Technology, Coimbatore	Shanmugaraju .S	M.Sadick Ali,F.Salman Farees,Sophia.R,Vishaka Choudhary.B,Sophia.R Vishakha Choudhary.B,
345	Rescue Robot From Bore well And In-Depth Water Using GSM, GPS And MSP430	Dr. N.G.P Institute of Technology, Coimbatore	J. Rejina Parvin	A. Arun Kumar
389	Deployment Of Agricultural Irrigation System Based On GPS Monitoring Powered By WSN And WIU	Dr. N.G.P Institute of Technology, Coimbatore	Rejina Parvin	Adline.J,Aravind.C,Dhanapal.S,Dhivya.N,Manoj. A,
526	Wearable Gesture-Based Interaction Prototype Using Msp430	Dr. N.G.P Institute of Technology, Coimbatore	K.P.Sai Pradeep	H.Manoj,A.Elstinpraveen,J.Divya,J.Baby Ranjitha
688	Load Cell Based Fuel Measurement Through Non-Translucent Container	Dr. N.G.P Institute of Technology, Coimbatore	N.Jeeva	S.Sangeetha,M.Naveena,B.Pavithra,N.Sivamathi
928	A New Approach For Detection Of Words By Movement Of Lips Based On Image Processing And Fuzzy Decision	Dr. N.G.P Institute of Technology, Coimbatore	S.Jaganathan	M.Mohamed Sadiq,Athira,G.Inbarasu,P.Karuppusamy
2036	Security Provoker From Drainage Opening And Immediate Life Hoper	Dr. N.G.P Institute of Technology, Coimbatore	J.Rejina Parvin	T.Ashokkumar,A.Dhanabackiam,S.Gokul,N.Kathires,D.Keerthana,
2169	Smart Security Solution Using Laser Triggered Voice Activation In Banking Sector	Dr. N.G.P Institute of Technology, Coimbatore	S.Suresh Kumar	Dinesh.P,Nagarajan.J,Pradeep Kumar.P,Geethu Suresh
2184	An Unmanned Aerial Vehicle Control Using Android Mobile With GPS And Wi-Fi	Dr. N.G.P Institute of Technology, Coimbatore	S.Sureshkumar	G.Asha,M.Jasiya Farsana,T.Gowtham,T.Babu
2199	Real-Time Domestic Energy Management And Alerting System Using GSM	Dr. N.G.P Institute of Technology, Coimbatore	K.Kothavari	S.Sri Rathnamala
2222	Design Of Iris Based Secure E-Voting System With Centralized Server	Dr. N.G.P Institute of Technology, Coimbatore	N.Jeeva	M.Elakkiya
2233	Intelligent Driver Behavior Detection System And Accident Avoidance Using Wireless Sensor Networks	Dr. N.G.P Institute of Technology, Coimbatore	C.Ellammal	K.Bhuvanastri
2242	Eta Algorithm For Vehicle Positioning And GSM Based Securing Message By Using Can Network	Dr. N.G.P Institute of Technology, Coimbatore	S.Jaganathan	S.Ramachandran,R.Poornima Rani
2268	Intelligent Time Timesaving And CO2 Emission Controlled RSL Self-Control Vehicle For An Open Traffic Light Control Model	Dr. N.G.P Institute of Technology, Coimbatore	Rejinaparvin	Kavitha Murugan,Anitha Ks,Gayathri R
2272	Intelligent Time Timesaving And CO2 Emission Controlled RSL Self-Control	Dr. N.G.P Institute of Technology, Coimbatore	Rejinaparvin	Anitha,Gayathri,Kavitha,Gowrisankar



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	Vehicle For An Open Traffic Light Control Model			
2498	Compact Mine Detector	Dr. N.G.P Institute of Technology, Coimbatore	S.Suresh Kumar	V.Sakkaravarthy,V.Gowdham,S.Aravind Prabhu,S.A.Akash,R.Jayasakthivel,
2530	Live Human Detection Remote Controlled Robot Using C2000	Dr. N.G.P Institute of Technology, Coimbatore	S.Kannan	Sreenithi.V,Sruthi.K,Sakthiyapriya.K,Sowbhaghya.V
2554	Sixth Sense Technology	Dr. N.G.P Institute of Technology, Coimbatore	P.Prabhu	Karthikeyan.N.G,Nandhakumar.S,Arunprakashan.D,Manikandan.N
2597	Smart Pet Feeder Control System	Dr. N.G.P Institute of Technology, Coimbatore	S.Shanmuga Raju	E.Kaviyarasu,K.Kaleeshwari,R.G.Harisiva,J.Haripriya
2640	Mini Rechargeable Power Supply	Dr. N.G.P Institute of Technology, Coimbatore	N.Jeeva	Ani.R,Indhumathi.P,Deepika.V,Krithika.V
2646	Embedded Vehicle Dynamic Aiding In For USB/INS Under Water Navigation System	Dr. N.G.P Institute of Technology, Coimbatore	Jeeva	D.Vignesh,V.Arumuga Nainar,V.Arivazhakan
106	Design Of Iris Based Secure E-Voting System With Centralized Server	Dr. N.G.P Institute of Technology, Coimbatore	N.Jeeva	Elakkiya.M
1442	Smart E-Leg For Lower Limb Amputee	Dr. S. & S.S. Ghandhy Government Engineering College, Surat.	P. V. Pithadia	Chovatiya Mayur D.,Solanki Rashmi V.,Baraiya Ashish D.
988	Serial Port Sniffer	DRK College of Engineering & Technology,Hyderabad	S.Manikanta Praveen Kumar,P.Venkatrao	Potluri.Leeladhar,Vunnam Sai Kumar,Yenduri Aravind
1065	Energy Harvesting And Real-Time Implementation Using Paper Generators	Dwarkadas J Sanghvi College of Engineering ,Mumbai	Mayur Parulekar	Kushal Vyas,Rushal Patil,Parthiv Parikh
1314	Object Tracking And Trajectory Prediction	Dwarkadas J Sanghvi College of Engineering ,Mumbai	Sejal Kadam	Pranav Byatnal,Bhaumik Doshi
1489	Navigation And Product Identification For Visually Impaired	Dwarkadas J Sanghvi College of Engineering ,Mumbai	Bahar Soparkar	Ajay Kumar Chincholi,Manoj Kumar.K.V,Nagini.Y,Nandan M.V
2054	Complete Bluetooth Interfacing For Non-Bluetooth Audio Systems	Dwarkadas J Sanghvi College of Engineering ,Mumbai	Sonali S. Lagu	Ashish Malpani,Kewal Shah,Yash Jain,Rahil Patel
1384	Design Of An Auto Tilting Narrow Car	East Point College of Engineering & Technology, Bangalore	Umesh.V	S.K.Kiran,Chetan.M,Preetham.A,Bibin Thomas,Prathap.D.M,
341	Farmcorder – A Low Cost Sensor Based Agro Advisory System	Easwari Engineering College , Chennai	K.Kalaiselvi	Vignesh Ravi,B.Manoj Kumar,Anandhu Ajith Vyas,K.Manoj Kumar
406	Navigation For The Visually Challenged Using Echolocation And GPS	Easwari Engineering College , Chennai	K.Kalaivani	C.N.Srivathsan,G.Vighnesh,Sarveshwar Arunprasad,S.Ragavan,N.N.Shivaram,
437	Waste Management Using Wireless Sensor Networks	Easwari Engineering College , Chennai	K.Kalaivani	Sathishkumar.P,Vignesh.S,Vasumathiraghavan.L ,Shenbhagagneanashanka.S,Vignesh.C, Sakthi Rupini.R,Shruthi.V,Shobika.G
472	Ro So VAWT (Rotating Solar Panel With Vertical Axis Wind Turbine)	Easwari Engineering College , Chennai	Navaseelan,Sunanthini	
484	Vocalization System For The Mute	Easwari Engineering College , Chennai	K.Kalaivani	R.Bhuvaneshwari,Ashwini Suresh,Aashika Suresh,S.Abhinaya,S.Akshaya,
549	Acoustic Energy Amasser-An Alternative Source Of Energy	Easwari Engineering College , Chennai	N.S.Bhuvaneshwari	Anandsankar,Akshitha.K,Ashwin Dev.V,Jenitha Mary.J
717	Multiple Charging With Heat And Power Control	Easwari Engineering College , Chennai	Pearley Stanley,V.Ramesh	S.Venkatakrishna,Asha Latha Kakani,Uthira Ramani,V.Vigneshmoorthy
729	A Complete Solution For Power Enhancement Of Hybrid Renewable Power Generation And Storage System	Easwari Engineering College , Chennai	P.Pushpakarthick	Manoj,Chandramouli,Bharat Krishna
831	GSM Based Process Control System	Easwari Engineering College , Chennai	K.Kalaivani	Ar.Ramaiah,R.Saravanan,S.Soundarya
1222	Effective Energy Consumption In Wireless Communication Networks	Easwari Engineering College , Chennai	R.Praveena	R.Preethy,T.Poornima,S.Sandhya,V.Meenakshi, K.Vijay Kiran,
1267	SCADA For Bio Medical Applications	Easwari Engineering College , Chennai	K.P.Kamini,R.Srimeena	A.Priyanka,P.Nivetha,A.Mukeshpavithran,K.Poonguzhali
1291	Smart Accident Prevention System For Vehicles	Easwari Engineering College , Chennai	N.S.Bhuvaneshwari	R.Balaji,A.Govinthram,S.Dhinesh,R.Eashwar,T.Karthik,



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1409	Image Analysis Of Cystic Fibrosis Using Neuro-Fuzzy & Genetic Algorithm	Easwari Engineering College , Chennai	A Joseline Metilda	R Shruthi,R Raajashri,R Saranya
1615	Extensive Monitoring And Surveillance Along The Line Of Control (Loc) By Coordinating Multiple Autonomous Drones	Easwari Engineering College , Chennai	G.R. Suresh	Padmanabhan.M,Nagarjuna K,Ganeshmurthy.M.S
1742	Magnetic Solar Cell	Easwari Engineering College , Chennai	S.Dhanalakshmi	Y.Saravanan,N.Praveen Raj
2842	Wearable Ultra Low Power Protection System For Coal Mine Workers	Erode Sengunthar Engineering College,Thudupathi	G.Lingeswaran	A.K.Annapoorani
1839	Home Automation Using Voice Recognition With Voice Acknowledgement	Feroze Gandhi Institute Of Engineering And Technology, Raebareli.	Rakesh Bajpai,Apurv Solomon	Deepak Kumar Pandey,Avaneesh Kumar Maurya
1401	Water Quality Control In Pisciculture	Fr. C. Rodrigues Institute of Technology, Vashi	Yogesh Chandurkar	G. Sravani,Sriram V.B.,Mukesh Morae,Ishika Roy,Chinmay Lad,
3117	Wireless RF Digital Thermometer	Future Institute of Engineering & Management, Kolkata	Radhaballav Bhar	Arghyadeep Kundu,Mayurika Bhar,Shuvendu Nandi,Raghawendra Dwivedi
3027	Wireless Eye Controlled Device For The Paralyzed	G NARAYANAMMA INSTITUTE OF TECHNOLOGY AND SCIENCE (FOR WOMEN), Hyderabad.	Vippalapalli Vikas	Moola Anusha,N.N.Jinitha,S.Nandita Reddy,P.Komala Sri
1084	HCNG Fuel Engine	G V Acharya Institute Of Engineering & Technology	Madan Kulkarni	Arun T Warungase,Sachin A More,Sagar K Shelar,Vaibhav V Suryawanshi
488	Aqua genesis	G. B. PANT ENGINEERING COLLEGE, OKHLA PHASE-III, NEW DELHI	Om Mishra	Apoorv Gupta,Anurag Nandan,Aakash Tiwari,Gunjan Tomer,Sudhanshu Shekhar,
1718	Robotic Arm Using Digital Image Processing (RAD)	G. Pulla Reddy Engineering College	T. Bramananda Reddy,M.Madhusudhan Reddy	R.Abhinay,N.Krishna,M.Meghana
445	Digital Car Boom box	G.H.Patel College of Engineering and Technology,Vallabh Vidhyanagar	Bhaskar V Thakkar	Jaydeep S Shah,Ankit P Dave,Dhrumil T Vyas
199	Autopakva	Galgotias College of Engineering & Technology, Greater Noida	Divya Kumar	Piyush Dubey,Suryansh Pratap Singh,Shashank Vashisth,Utkarsh Dwivedi
2262	Technovium-A Smart EVM	Galgotias College of Engineering & Technology, Greater Noida	Anand Kumar	Vatsala Shukla,Tarun Yadav,Tauqueer Ahmed,Muzahid-UI-Islam
267	High-Tech Sensor Based Robotic Farming Using Msp430	Geetanjali Institute of Technical Studies, Udaipur	Latif Khan	Shalini Jinnani,Siddharth Jain,Harsh Prabha Paliwal,Aysha Munir Sheikh
1770	Obstacle Avoidance And Collision Detection System For Visually Impaired	Geetanjali Institute of Technical Studies, Udaipur	Saurabhporwal	Fularam Suthar,Bhavna Patidar,Bhawana Kumawat
1789	MSP430 Based Vehicle Petrol Antitheft System	Geetanjali Institute of Technical Studies, Udaipur	Saurabh Porwal	Sunita Meena,Pooja Suthar,Ravindra Kumar Meena,Shrawan Kumar Kumawat
1794	Zigbee Based Alerting System For Mine Workers	Geetanjali Institute of Technical Studies, Udaipur	Latif Khan	Sonu Meghwal,Shweta Jaroli,Yashwant Suthar,Shubham Gupta
2523	Automatic Supply-Off On Breakage Of High Tension Line	Geetanjali Institute of Technical Studies, Udaipur	Saurabh Porwal	Ibrahim Khandwala,Aishwarya Sharma,Garima Shandilya,Jaya Joshi
2892	Wireless Weather Monitoring System	Geetanjali Institute of Technical Studies, Udaipur	Saurabh Porwal	Amit Chasta,Gopal Meghwal
63	Reduction Of Decisions From Different Sensors And Correlation Of An Effective Solution Using IOT	GKM College of Engineering and Technology, Chennai	X. Mercilin Raajini	Benjamin Benhur.M,V.Praveen,A.Catherine,M.Joe Neomi Fenzita
73	Low Cost Voice Communication Device Using Laser And LDR	Gnanamani College of Technology, Namakkal, Tamilnadu	R.Yuvaraj	R.L.Sindhu,P.Abirami,Su.Dhivya,K.Saranya
1467	Design And Development Of A Prototype Electronic System For Localization Of Tagged Items	Goa College of Engineering	Chetan Desai	Vibhav Kharangate,Neil Kare,Diksha Singh
415	Automated Traffic Priority For Emergency Vehicles Using Wireless Technology	Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad	G.L.Sumalatha,D.Lakshmi Chaitanya	P.Raviteja,K.Pullarao,B.Krishnachaitanya,K.Bnp. Lakshmana Chowdary
1820	Recycled Energy For eHome	Government College Of Engineering,	Anil Karwankar	Shubham R. Bajaj,Akash K. Bodkhe,Sagar V.



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		Aurangabad		Kachole,Ajay A. Kate,Varad D. Kulkarni,
3108	Message Conveyor For Gas Leakage Using GSM	Government College Of Engineering, Aurangabad	Anil Karwankar	Anibha A Yawalekar,Juilly S Videkar,Yogeshwari M Pagare,Vinita N Patil,Aishwarya Palodkar,
174	Accident & Pollution Prevention Unit	Government College of Engineering, Kannur	Nishil Kumar P.P	Nalakatth Rohith Sudarsan,Krishna Prasad V.P,Athira A.K,Thushara Ravindran,Vineesh C,
1425	Alcohol Sensed Ignition Interlock System	Government College of Engineering, Kannur	Annie George	Akshay K,Anand P,Hariprasad M V,Manjoosh Ep,Muhammed Rijas K,
1782	3D Sense Screen And Pointing Device	Government engineering college patan	Patel Kalpesh K	Purohit Tarun H,Mehta Jaivik B
2935	Adaptable Excessive Smoke Emission Alert System	GOVT. ENGINEERING COLLEGE THRISSUR, KERALA	Premanand B	Deepak G,Amal Sajeew,Aysha Sulfath P,Aathira Sudhakaran
2461	Smart Crop Monitoring System Based On Soil Nutriments	Graphic Era Hill University	Rahul Chauhan	Apurva Garg,Naina Aggarwal,Akanksha Gulati
2483	Loco-Gatling Gunner Assembly	Graphic Era Hill University	Rahul Chauhan	Ishan Sharma,Rajni Bhatt,Sumit Kukreti,Himani Joshi
2627	EMG Analysis Of The Facial Region And Its Relationship With Speech	Graphic Era University, Dehradun	Deepak Chander Pandey	Ayush Kejriwal,Harshit Agarwal,Ishan Pant,Sachin Badoni,Shubham Chaudhary,
2279	Automatic Petrol Pump System	Green Hills group of Institutes, Solan	Sanjeev Kashyap, Rahul Sharma	Banish Gupta,Sohail Younis,Amit Pathak,Shagun Gupta,Akshay Manhans,
1072	Solar Powered Smart ROTI Maker	GSSS INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN,MYSORE	Rajagopala R	Sonali Kashyap,Bhavana,Suma
2280	Solar Powered Water Quality Monitoring System Using Wireless Sensor Network	GURU NANAK DEV ENGINEERING COLLEGE BIDAR	Mahesh Koti	Shivanad Biradar,Praveen Mogre,Rupesh Kumar,Amar Cholkar,Renu Parashar,
895	Fully Automatic And Intelligent Electricity Conservation System With Smart Sensing Ability	Guru Nanak Dev University RC Sultanpur Lodhi, Punjab	Rajdeep Singh Sohal,Rajandeep Singh,Kuldeepsingh	Lalit Kumar,Arshdeep Singh Sandhu
595	Brain Controlled Electric Wheelchair	Guru Nanak Dev University, Regional Campus, Sathiala, Amritsar.	Jaipreet Kaur	Khushmeet Singh,Rohit Kathuria,Deep Inder Singh
914	Myoelectric Arm	Guru Nanak Dev University, Regional Campus, Sathiala, Amritsar.	Jaipreet Kaur	Sandeep Kumar Bisht,Ramneek Kaur,Jasleen Kaur,Simran Jeet Singh
1261	EYE-CAN (A Project Based On Iris & Voice Recognition)	Guru Nanak Dev University, Regional Campus, Sathiala, Amritsar.	Sukhdeep Kaur, Manjit Kaur	Maninder Kaur,Ravjot Kaur,Prerak Bhalla
3056	AID FOR BLIND PERSON(Using MATLAB And Embedded System)	GURU NANAK DEV UNIVERSITY,REGIONAL CAMPUS, JALANDHAR,PUNJAB	Jyoteesh Malhotra	Gursimran Singh,Dharmvir Singh,Prabhjot Singh,Dixit Sheron
804	Air : Artificial Intelligent Responder	Guru Tegh Bahadur Institue Of Technology ,New Delhi	Vaneet Singh, Amrik Singh	Gaganpreet Singh,Baljeet Singh
1561	Soldering Muff	Guru Tegh Bahadur Institue Of Technology ,New Delhi	Mukesh Sahu	Parmeet Singh,Hakam Singh,Manpreet Singh,Angadpal Singh,Lakhvinder Singh,
2404	Multi Frequency Wireless System For Cancer Detection	Guru Tegh Bahadur Institue Of Technology ,New Delhi	Gurmeet Singh,Pawan Kumar	Harsahib Singh,Niranjan Singh,Harkaran Singh,Badal Vig
2429	Speed Limiter System (Key Enabled)	Guru Tegh Bahadur Institue Of Technology ,New Delhi	Jaijit Singh	Ashish Goyal,Tilak Chauhan,Krishna Kumar
3118	Design Of Automatic Electronic Cradle For Infants Safety And Security Using Sensors In Real Time	GuruNanak Institution Technical Campus,TELANGANA	Eunice R H Karasala	Sai Prasad Shukla,Puneet Kulkarni,Sambari Srikanth
1091	Industrial Automation And Control Based On Low Power RF Module Wireless Network	Gwalior Engineering College, Gwalior, Madhya Pradesh,	Sanjay Singh Kushwah	Abhishek Singh,Akash Kastwar,Hari Singh Baghel,Abhishek Verma
1240	Gesture Control Robotics Arm	Haldia Institute of Technology, Haldia	Sri Dibyendu Chowdhary	Pankaj Kumar,Aditya Kumar
2255	Wireless Power Transmission Based On Rectenna For Disaster Management	Heritage Institute Of Technology,Kolkata	Mousiki Kar,Soumyo Chatterjee	Tamal Das,Archit Ghosh
203	An Enhanced Green Energy Solar Powered Auto (GESPA)	Hindustan University, Chennai	Thangakumar Jeyaprakash,Sudalai Muthu T	Z.Mohammed Hanief,Ajay Netaji,Balaji P,Puja Sengupta,Kavitha P,



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1449	Health Monitoring System With Wireless Alarm	Hindustan University, Chennai	Dinakaran D.	Kiran Varghese,Srinivasan R.,Hrishikesh Krishnan,Santhosh Kumar,Kishoth Geethan
2340	Cascaded Bike-Helmet Control System For Road Safety And Security	Hindustan University, Chennai	Uppu Ramachandraiah, Shyam R. Nair	Sourabh Kumar,Ratnadeepa Gupta,Pooja Jain Deshlahara,Sony Jhonson,Nithya T.,
2781	Face And Pulse Diagnosis System By Using Indian Medical Science	ICFAI-Tech Hyderabad	S.Shakeel Hashmi	Onkar Gundawar,Yash Singhi,Mukul Dhiman
2231	Cryptography For Secured Communication Using RF	IEC College of Engineering & Technology, Greater Noida	Maheep Diwedi	Gaurav Singh,Aniket Kumar Gupta,Dhananjay Tiwari,Kajal Chaudhary
107	Rider Navigation Safety Cum Emergency System	Inderprastha Engineering College,Sahibabad,Ghaziabd	M.S. Giri	Yeshpal,Nikhil Kumar,Vishal Seth,Utkarsh Srivastava,Vikas Yadav,
271	Implementation Of Variable Speed BLDC Drive With Improved Power factor Using Power Factor Correction Unit	Indian Institute of Information Technology Design & Manufacturing Kancheepuram	Selvajyothi K	Sarathi Kannan R S,Balakrishnan N
2227	Smart Farmer Assistant	Indian Institute of Information Technology Design & Manufacturing Kancheepuram	Binsu J Kailath	Deo Sudhanwa Sunil,Kiran C Pattanashetty,Hendry Newman
256	Agricultural Robot	Indian Institute of Information Technology, Allahabad	Manish Goswami	Arushi Goel,Agrima Gurnani,Shirin Patil
824	Gesture Controlled Drive	Indian Institute of Information Technology, Allahabad	Satish Kumar Singh	Yatharth Sharma,Medhavi Agarwal,Pankaj Kumawat
1801	Indoor Navigation System For Visually Impaired And Blind	Indian Institute of Information Technology, Allahabad	S K Singh	Sagar Sahni,Harshit Dubey,Ambuz Vimal,Amol Dave
2867	Smart Health Monitoring Wearable Device With Medicine Recommendation System	Indian Institute of Information Technology, Allahabad	B.R.Singh	Ashwaray Raj Singh Chauhan,Ayush Dobhal,Vaibhav Dixit,Sudheer Singh
268	Automatic Black Board Cleaning System	Indian Institute of Information Technology, Design and Manufacturing Jabalpur	Awadesh Kumar Singh	Priyansh Goyal,Rahul Goyal
815	Patient Monitoring And Guidance System	Indian Institute of Information Technology, Design and Manufacturing Jabalpur	Sachin K Jain	Vivek Kumar,Shubham Jain,K.P.Mani Teja,V.Sai Prashanth,Swati Walde Dwarakaprasad,
1041	Portable EEG Data Acquisition And Seizure Detection Using EMD	Indian Institute of Information Technology, Design and Manufacturing Jabalpur	Saket Saurav	Rahul K Dash,Naresh Sharma,Nipun Choubey,Nikhil Agrawal,Arcot Yeshwanth Sai Charan,
1054	Smart Electric Wheelchair	Indian Institute of Information Technology, Design and Manufacturing Jabalpur	P.N.Kondekar	Gitansh Kataria,Gaurav K Piyush,Ovais Malik,Mayur Mishra,Tushar Goel,
3009	Computing Interface For Physically Challenged	Indian Institute of Information Technology, Design and Manufacturing Jabalpur	Pritee Khanna	Ayush Gaud,Anshul Rathore,Rishabh Dabral,Chandan Mittal,Krishan Khaldania,
2777	Non Invasive Continuous Blood Pressure Monitoring System	Indian Institute of Science, Bangalore	Haresh Dagale	Yogesh Palkar,Karthik B.S.
3081	Smart Water Distribution System	Indian Institute of Science, Bangalore	Bharadwaj Amrutur	Akshya Kumar,Mallikarjun Sunkenapally,Prachet Verma,Pratik Jain
2172	Heart Band	Indian Institute Of Technology (Banaras Hindu University), Varanasi	P.K.Mukherjee	Kalpesh Patil,Ankit Suthar,Prajakta Kallurkar,Adarsha Das,Garima Singh,
3167	RF Transmitter Board For Low Cost Software Defined Radio Kit For Engineering Education	Indian Institute of Technology Bombay	Shalabh Gupta	Saurabh Anmadwar,Wilson A N,Amaldev Venugopal
755	HAX-I Home Automation With Zigbee Via Image Processing	Indian Institute of Technology Jodhpur	Anil Kumar Tiwari	Pratik Kalshetti,Piyush Dugar,Anirudh Shaktawat,Archit Agrawal,Vrushali Sisodiya,
1611	Targeted Energy Management System For Households	Indian Institute of Technology Jodhpur	S.P Tiwari	Vinay Shankar Saxena,Saurav Kumar,Tarun Vatwani,Shrish Lal Bhatnagar
1628	Smart Solar Tracker	Indian Institute of Technology Jodhpur	S P Tiwari	Shreyas Srivastava,Atul Dubey,Manish Soni
2123	Real Time Power Control Of Photovoltaic Plant To Prevent Line Overloading	Indian Institute of Technology Jodhpur	Abdul Gafoor Shaik	Aniruddh Ramrakhiani,Ashutosh Mittal



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1248	Air Quality Control System	Indian Institute of Technology Kanpur	Y.N. Singh	Mukesh Kumar Dewra,Punit Chotia,Bhukya Nony,Anupam Jakhar
1396	Braille E-Reader	Indian Institute of Technology Kanpur	Shyama Prasad Das	Sohum Datta,Prateek Yadav,Rahul Agarwal,Arun Singh,Swapnil Upadhyay,
876	Internet Of Things: Smart Irrigation Using Wireless Sensor Networks	Indian Institute of Technology Ropar, Punjab.	Vijaya Sankara Rao P	Mohit Jasapara,Ashish Singh,Amogh Agrawal
1068	Wireless Monitoring Of Computers With Voice Commands And Gestures	Indian Institute of Technology, Hyderabad	Mohammed Zafar Ali Khan	V.Shantha Kumar,Shah Shalin Hetalbhai,B Raja Reddy,Abhinay Ram Raj Deevi,Touheed Anwar Atif,
434	Brain Computer Interface Using Steady-State Visual Evoked Potentials	Indian Institute of Technology, Madras	Nitin Chandrachoodan, M.Ramasubba Reddy	S.Sai Surya Teja,M.Sailendra
694	' Hearti ' - Portable Low Cost 12 Lead ECG Machine	Indian Institute of Technology, Madras	Devendra Jalihal, Nitin Chandrachoodan	Sachin Nayak,Saikanth Dacha,Kunal Grover,T K Balasaravanan,Rahul Gulve,
1450	Vehicular Noise Monitoring System	Indian Institute of Technology, Madras	K. Sridharan	Karnaty Rohit Reddy,Aditya Omprakash Deshmukh,Adit Ravi
1567	Driving Safety Estimator	Indian Institute of Technology, Madras	Devendra Jalihal	Aditya Gurunathan,Harish K,N Bharath Sivaram
1603	Touchtalk	Indian Institute of Technology, Madras	Anil Prabhakar	Pragathi Praveena,Reena E,Sanchit Gupta
1607	Water Level Detection System	Indian Institute of Technology, Madras	Devendra Jalihal	Varun Kelkar,Rajat Deshmukh,Anup Borade,Prasanna Dahrmadhikari,Yash Dixit,
1630	Variable Frequency Drive For Ac/Dc Machines - Do It Yourself (Educational Kit)	Indian Institute of Technology, Madras	N.Lakshminarasamma	Acv Ramana Reddy,N Guru Srinivas
279	Wireless Heartbeat Sensor	Indian Institute of Technology, Roorkee	Sanjay Chickermane, P. Sumati	Anshul Mittal,Mridul Gupta,Mrinaal Narang
1033	Intelligent, Assistive Cap For Deaf	Indian Institute of Technology, Roorkee	Pramod Agarwal	Abhinav,Abhinav Tushar,Akshay Deshraj,Akshesh Doshi
1050	Car Tracking, Accident Detection And Conveyance System	Indian Institute of Technology, Roorkee	Sanjeev Manhas	Apoorva Muthineni,Akanksha Patel,Mikul Patel,Manuj Garg
1260	SIGN LANGUAGE TO VOICE TRANSLATOR - A Communication System Between Deaf Or Mute People And Those Who Do Not Know Sign Language	Indian Institute of Technology, Roorkee	Ambalika Sharma	Bhavnoor Singh,Anshu Kumar,Anuj Arora,Antriksh Saxena,Arpit Agrawal,
1360	Smart Home Automation For Elderly People	Indian Institute of Technology, Roorkee	Vinod Kumar	Priyank Kumar Singh,Raghvan Kumar,Prateek Gupta,Nitin Kumar Dhakad
1491	EEG Based BCI For Control Of Electrical Appliances	Indian Institute of Technology, Roorkee	Vinod Kumar	Rahul Karwasra,Prerak Ujgare,Rajat Kumar,Raj Garg
1315	Industrial Control System With Internet	Indian Institute of Technology,Delhi	Rahman S.M.K.	Vinay,Anirudh,Anil
2654	Portable Milk Analyzer	Indian Institute of Technology,Delhi	S.M.K.Rahman	Vivek Parmar,Kishlay Kushwaha
1029	Automated Window Control	Indian Institute of Technology,Guwahati	Shaik Rafi Ahamed	Harshal Paunikar,Manan Gupta,Tapan Pandey,Hemang Goyal, Shreyash Sahare
970	Moving Target Tracking Automobile Via Shortest Path Using RFID	Indian Institute of Technology,Guwahati	Harshal B.Nemade	U Phanikrishna,Tarun Kalluri,T Sai Revanth,Gopi Sai Teja
991	Distress Beacon	Indian Institute of Technology,Guwahati	Harshal B. Nemade	Shantam Raj,Saiteja Burugupalli
1016	Quadbot	Indian Institute of Technology,Guwahati	Santosh K. Dwivedy	Puru Rastogi,Saurabh Singh
1032	Automated Window Control	Indian Institute of Technology,Guwahati	Shaik Rafi Ahamed	Harshal Paunikar,Manan Gupta,Tapan Pandey,Hemang Goyal,Shreyash Sahare,
1197	Portable Electro-Optical Pen (P.E.N.)	Indian Institute of Technology,Guwahati	Gaurav Trivedi	Somitra Baldua,Rajesh Kumar,Pawan Kumar Dixit
1252	Agri-Sense: Modernizing Agriculture With Mobile Robots	Indian Institute of Technology,Guwahati	Harshal B. Nemade	Zubin Priyansh,Rishabh Jangir
1264	Wireless Monitoring Of ECG Signal	Indian Institute of	Rafi Ahmed, Gaurav Trivedi	Patnana Venkataramana





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	To Detect ATRIAL FIBRILLATION And Heart Health Parameters	Technology,Guwahati		Manikanta,Mithoonkumar,Anand Saurabh,Tummala Sai Revanth
1290	Speclocate	Indian Institute of Technology,Guwahati	Shaik Rafi Ahamed	Shashi Kumar,Raghav Gulati
1386	Next Generation Traffic Lights	Indian Institute of Technology,Guwahati	Harshal B. Nemade	Tharun Kariveda,Raghu Sagar
1402	Smart Fan And Smart Lamp To Save Power And Automate Home	Indian Institute of Technology,Guwahati	Shaik Rafi Ahamed	Anem Chandra Kiran,J Sai Murali,Kande Rahul,Thirandas Saicharan,Hemant Kumar,
1403	Adaptive Lighting For Home And Industrial Automation Using Occupancy And Ambient Light Sensors	Indian Institute of Technology,Guwahati	Srinivasan Krishnaswamy	Lavish Yadav,Raman Sachan,Ankit Singh,Duddu Sai Meher Karthik,Keshav Taparia,
1411	Mic-O-Phone	Indian Institute of Technology,Guwahati	Kalpna Dhaka	Rakhil Immidiseti,Nelavelli Rohit,Chaitanya Sangani
129	Low Cost Facial Recognition Based Home Security System	Indian Institute of Technology,Kharagpur	Indrajit Chakraborty	Soumyabrata Pal,Sarnab Bhattacharya,Aritra Bera,Koustav Saha
503	Reading Assistance For Blind/Low-Vision People	Indian Institute of Technology,Kharagpur	Goutam Das	Ajay Agarwal,Bishal Santra,Soumya Sanyal,Vardaan Pahuja,Aranya Goswami,
1144	Voice-Controlled Prosthetic Forearm	Indian Institute of Technology,Kharagpur	Anirban Mukherjee	Anshit Mandloi,Ankit Deora,G Nagarjuna Reddy
1179	Gesture And Touch Screen Based 3D Modeling In Embedded System	Indian Institute of Technology,Kharagpur	Sudipta Mahapatra	Som Bose,Arnab Mitra,Srivatsa Kandukuri
1593	Electronic Cardiac Monitor For Use In Remote Areas & Emergency Situations	Indian Institute of Technology,Kharagpur	S Mukhopadhyay	Ch Virinchi,Tvss Vinayak,Y Yaswanth,Mlp Kopparni
2846	Non-Intrusive ECG-Based System For Detection Of Fatigue Levels In Automotive Drivers	Indian Institute of Technology,Kharagpur	Anoop Cs	Rupak Kumar Thakur,Rahul Kumar Saxena
2963	Internet Of Things Integrated Door Lock Automation System	Indian Institute of Technology,Kharagpur	Arijit Dey	Swetank Ambar,Raunak Dhaniwala,Aditya Tiwari,Kaustubh Mundhada Pradeepkumar
958	Audio Aid For Guiding Visually Impaired People	Indian School Of Mines Dhanbad	Mrinal Sen	Devvrat Gupta,Jai Deep Mulchandani,Saurabh Gupta,Abhishek Sharma,Cps Gayathri,
1414	Smart Bus Information Management System With Real Time Tracking Using Exosite Cloud Storage	Indian School Of Mines Dhanbad	Mrinal Sen	Chirag Singh,Tarun Meena,Ved Parkash,Rishi Jain,Ashutosh Ojha,
1482	Hand Gesture Recognition System Using Image Processing Along With Artificial Neural Net Trained Data Set	Indian School Of Mines Dhanbad	Mrinal Sen	Piyush Bang,Sumer Sadarwanti,Ishan Srivastava,Gaurav Kumar,Abinash Kumar,
485	The Book reader For BVI (Blind And Visually Impaired)	Indira Gandhi Delhi Technical University for Women, Kashmere Gate, Delhi	S. R. N. Reddy	Maitreyi Gupta,Aeshaani Pahuja
1272	Safexsecure	Indraprastha Institute of Information Technology -Delhi	Alexander Fell	Sanchit Agarwal,Abhinav Aggarwal,Aman Singhal,Prafful Bansal
909	Gesture Controlled Automation For Differently Challenged People	Info Institute of Engineering, Tamil Nadu	V.Vijayaragavan	Prabhuraj.R,Santhiya.R,B.Saravana Kumar,Sneha.G,A.R.Vinolin,
2673	Multilayered Protection For Vehicle (Car)	Info Institute of Engineering, Tamil Nadu	Ramanathan.P	Mahendran.C,Sanjeekumar.T,Vanitha.N,Sathya .C,Shruthikaa.R,
2567	On Time Waste Pick-Up Using Smart Dustbin	Institute Of Engineering & Science, IPS Academy, Indore	Ritesh Gupta	Rakesh Kr. Rajak,Shruti Manjul,Purushotam Kumar,Yuvraj Kandhway
875	Qualitative Strage Environment For Food-Grains	Institute Of Technology & Management-Universe,Vadodara	Harsh Joshi, Rahul Patel	Bikal Kumar Jha,Hardik Patel
1230	RFID Based Vehicle Tracking With Collision Warning System.	International Institute of Information Technology Allahabd	M Radhakrishna	Raghvendra Singh Tolia,Niraj Kumar,Ajay Yadav
318	4 LED Transmittance Multi-Parameter Wireless Pulse Oximeter	International Institute of Information Technology, Bangalore	Subhajit Sen	Praneeth Kumar,Anubhav Bharadwaj,Samyak Upadhyay,Abhishek Gibbidi
1807	Vision Based Gesture Recognition System For Differently-Abled People With Assistive Audio System	International Institute of Information Technology, Bhubaneswar	Pradyut Kumar Biswal	Biswesh Anupam Panda,Abhishek Sahoo,Gayatri Dash



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967	Electrogastrography Monitoring Through Wireless Transmission And Removal Of Motion Artifacts Using Neural Networks	International Institute of Information Technology, Hyderabad	Shubhajit Roy Chowdhury	Atharva Wazurkar, Agnisnato Datta, Vinit Garg, Rohit Sharma, Archit Agrawal,
868	AASS (Automated Aerial Security System)	Jabalpur Engineering College, Jabalpur	U.K.Joshi, S.Soni	Chaitanya Modi, Anushee Jain, Taruna Malik, Shubham Lakhera, Mohd Ameen Siddiqui,
1617	Third Eye	Jabalpur Engineering College, Jabalpur	Agya Mishra	Zubeen Tolani, Piyush Bahre
1353	Computer Vision Aided Navigation System For Blinds And Visually Impaired People	Jadavpur University, Kolkata	Ananda Shankar Chowdhury	Pranabesh Bala, Soham Mullick, Judhajit Jana, Sayan Ghosal
921	Medical Internet Of Things	Jai Bharath College of Management and Engineering Technology, Perumbavoor, Ernakulam, Kerala	Liya Lesly	Tomvictor, Grace Mary Jose
1677	Solar Tracking Using Stepper Motor	Jaipur Engineering College and Research Centre, Jaipur	L.Senthil	Lalit Mohan Singh Bisht, Sarthak Sharma, Arpit Kulshrestha, Bhawana Rajora
1184	Gesture Control Using Arm Band	Jamia Millia Islamia, New Delhi	S. Naseem Ahmad	Syed Aman Alam, Abu Darda, Hesham Ahmad, Faisal Khan
1461	Detection Of Early Stages Of Potato Rot In Cold Storage Using E-Nose	Jamia Millia Islamia, New Delhi	Mirza Tariq Beg	Jai Aggarwal, Aditya Malhotra, Ankit Kumar Sharma
1500	A Solar Powered Automated Sensor Node For Agricultural Surveillance And Assistance	Jamia Millia Islamia, New Delhi	Mainuddin	Vaibhav Pahwa, Akshat Jain
99	Black Box System With Crash Alert Notification For Automobiles	Jansons Institute of Technology, Coimbatore	G.Vairavel	K.Naveen Kumar, R.Manikandan, G.P.Arunn Kumaran, M.Mohammad Faheem
122	An RF Controlled Aero Amphibian Robot	Jansons Institute of Technology, Coimbatore	G.Vairavel	S.Sambandham, R.Vignesh, R.Sridharr
304	Accident Notification Using GSM And GPS In Automobiles	Jansons Institute of Technology, Coimbatore	P.Gowtham, Davis Hans.S.J.	Arjun Saravanabhavan, Thulasi Raj.M, Prasanna Rajan.T
1044	Wireless Cam And Gps Assisted Amphibian Robot	Jansons Institute of Technology, Coimbatore	S.Vishnu Kumar	Shanthi.M, Snegha.M, Sujitha Suresh, Pavithra.R
1661	Menstro Met-TI (Menstruation Meter Using TI)	Jansons Institute of Technology, Coimbatore	G. Vairavel	Annanya C. Kannan, A.Jayanthi, A.Krithika, K. Mounika
1664	Accident Mitigation System	Jansons Institute of Technology, Coimbatore	P. Gowtham	Sivaranjani K, Srinaya N, Sindhuja E
1692	Railway Track Cleaner	Jansons Institute of Technology, Coimbatore	G.Vairavel	H.Abhisake Sakthi, A.Ahamed Faizal, S.Balakrishnan, D.Mathivanan
2613	Farmer Assistance For Crop Protection From Heat And Frost Waves	Jansons Institute of Technology, Coimbatore	G.Myilsamy	T.Naveen, K.S.Ranjith, A.Sarathy
1131	Omni Watch	Jawahar Lal Nehru Government Engineering College Sundernagar, Distt. Mandi(H.P.)-175018	Nitasha Bisht	Himanshu Saxena, Praveen Kumar Roy, Alisha Sharma
1297	Finger Friendly Screen Interface	Jawaharlal College of Engineering & Technology	Athira.K	Akhil.S, Sarath.K, Vinjith.V, Joji.R
1116	Implementation Of An Efficient Shopping Technique Through Automatic Trolley System	Jawaharlal Nehru National College of Engineering, Shimoga	Pradeep S.C	Keerthana A.B, Sanchitha S.R, Sanjay A.C, Sucharitha Bhat J.S, Vikas H.C,
1335	Tongue Controlled Power Wheel Chair	Jawaharlal Nehru National College of Engineering, Shimoga	Sandeep Kumar E	Inchara K.S, Pooja M.G, Prakruthi S Nadig
1479	Optimal Growth Sensor Robot For Agriculture/Floriculture	Jawaharlal Nehru National College of Engineering, Shimoga	Sandeep Kumar E	Shanthala.L, Ranjitha.H.V, Darshan.N, Krishna Prasad.S
1586	Braille Script And Voice Guided Read Assist For Blinds	Jawaharlal Nehru National College of Engineering, Shimoga	Manjunatha.P	Darshan.M, Dinesh.J, Mohammed Ismail, Vikas.M
1602	Anti-Kidnapping System For Safety Of Kids	Jawaharlal Nehru National College of Engineering, Shimoga	Manjunatha P	Naveena H K, Tpwandas, Prashanth Kumar Us, Amogh Kumar
3102	Cardio-Monitoring System	Jawaharlal Nehru National College of Engineering, Shimoga	H K Pradeep	Siddesh M G, Pramukh D Bagur, Shwetha K S



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2671	Low Cost Home Automation System	Jawaharlal Nehru Technological University Anantapur	K. Vimala Kumar	S. Jeelani Basha,P.Pavan Kumar,P.Santoh Kumar,Y. Prabhakar,P.V. Ramana,
348	A Low Cost Data Acquisition System For Finding Motor General And Transient Characteristics	Jawaharlal Nehru Technological University, Hyderabad	Dhiraj Sunehra,R.Durga Rao	Mohd.Fuzail Hussain,L.Kiran Kumar,P.Ravi,V.Saipavan
79	Design Of A Low Cost Medical Module To Provide Computer Accessibility For People Suffering From Quadriplegia.	JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY , NOIDA	Tanuj Chauhan	Kunal Mehindru,Khushboo Sharma
1115	Vocabulate	Jaypee University of Information Technology	Srikrishna Acharya	Pushp Bajaj,Arjun Chauhan,Arpit Roopchandani
2927	Payon	Jaypee University of Information Technology	Reema Aswani	Yash Mittal,Akshay Kataria
1739	Emergency Life Watch Cum Girls Safety Device	jecrc udml coe , jaipur	Manish Vashnav	Ashish Pal,Arnab Chaturvedi,Aman Bhatnagar,Abhishek Thomas
270	Automated Traffic Control In Mid Way For Transport Convenience	Jodhpur Institute of Engineering and Technology, Jodhpur	Pradeep Sharma	Vishwas Joshi,Nalin Mathur
1259	Adaptive Infra Red Camouflage System	Jodhpur Institute of Engineering and Technology, Jodhpur	Rohit Mathur	Gaurav Khatri,Dhruv Indoria,Alok Mehta
670	Assistive Gadget For Visually Impaired And Physically Challenged	JSS Academy of Technical Education, Bangalore	B. G. Shivaleelavathi	Seeraj Gudimetla,Kishan P,Bharath M,Manoj Kumar G
839	Power Generation Using Noise/Sound	JSS Academy of Technical Education, Bangalore	B. G. Shivaleelavathi	Pruthvi Raj.V,Shreevatsa.H.V,Sujith Prabhakar
1018	Microcontroller Based Smart Drip Irrigation System	JSS Academy Of Technical Education, Noida	Gayatri Sakya	Saksham Srivastava,Shunham Anand,Rajat Kumar Soni,Dushyant Raj Verma,Rashmi Singh,
1277	Automated Healthcare Response System	JSS Academy Of Technical Education, Noida	Gayatri Sakya	Nikhil Maurya,Anshul Malhotra,Gautam Jain,Henna Gilotra
1298	Spatial Augmented Reality - Gestair	JSS Academy Of Technical Education, Noida	Sumit Khandelwal	Anshita Agarwal,Diksha Sharma,Divyanshi Rastogi,Deshray Yadav
1893	AUTOMATIC WHEELCHAIR For EMERGENCY EVACUATION OF VISUALLY CHALLENGED With AUTO PATH TRACKING SYSTEM	JSS Academy Of Technical Education, Noida	Sumit Khandelwal	Vipul Verma,Aayush Singhal,Siddharth Agarwal,Shubham Vashishtha,Rishabh Saxena,
3121	Infrared Proximity Sensor (IPS) Mask For Paralyzed Patients.	JSS Academy Of Technical Education, Noida	Rashica Anurag	Suryansh Pandey,Surabhi Singh,Aamir Ansari
264	ADM : Automatic Drip Monitoring System Using GSM	K S R Institute For Engineering And Technology,Tiruchengode-Tamil Nadu.	Dhivya-J,Boopathy.S,Gowdhami.D	Santhoshkumar.A,Loganathan.K,Rajeswari.V,Rahamathunnisha.S,Ramyakrishnan.G,
2254	Wireless Monitoring Of Automotive Battery For Internet Of Things Integration	K. J. Somaiya Institute Of Engineering and Information Technology, Mumbai	Sejal Shah	Gaurav Mishra,Chinmaya Kaji,Jay Lakhani
2642	Home Automation Using Low Power Wrist Watch	K. J. Somaiya Institute Of Engineering and Information Technology, Mumbai	Sarika Bhosale	Arya Srivastava,Abha Sardesai,Krunal Vejalporia,Neha Rane,Nikhil Tajpara,
1710	A Design And Implementation Of High Precision Digital Weighing System Using Microcontroller	K.C.G College of Technology ,Chennai	Thomas Leonid.L	Simirna .V,Jeeva .K,Sajanraj .J.S,Sreeje .S.A,Vasavi .E,
2921	Smart Wireless Notice Board	K.S.Institute of Technology, Bangalore	Bhavya.R	Sindhu.B.N,Sudhashree.N,Sushmitha.M,Seema.K.S
112	Corruption Free Voting Machine	K.S.Rangasamy College of Technology,Tiruchengode.	K.B.Jayanthi	S.Divyaasri,R.Abinaya,M.Deepagowri
113	Bomb Material Detection Using Ultrasonic Sound Waves	K.S.Rangasamy College of Technology,Tiruchengode.	C.Rajasekaran	Manivannan.S,Ranjith.A,Prasanth.S
119	Safe And Smart Riding	K.S.Rangasamy College of Technology,Tiruchengode.	Arulkumar.R,Dhivya.R	Arulkumar.R,Dhivya.R
135	Virtual Apparel Enhancing System	K.S.Rangasamy College of Technology,Tiruchengode.	K.B.Jayanthi	M.Sowndharya,R.Srividya,B.Yamini
139	Artificial Intelligence Bgo Detecting System Using Biochips	K.S.Rangasamy College of Technology,Tiruchengode.	M.Nirmala	P.Nithya,S.Punniyavathi,G.Rajakumar,S.K.Vettrivel



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142	Public Benefiting Wireless Water Reporting System	K.S.Rangasamy College of Technology,Tiruchengode.	P.Kumar	Salini.A,Sindhujaadevi.S,Sivaranjani.K
144	A Novel System For Securing Home	K.S.Rangasamy College of Technology,Tiruchengode.	K.B.Jayanthi	M.Hayathunisha,S.AnithaP.S.Kavya
145	Autonomous Wearable Sensor Nodes With Flexible Energy Harvesting	K.S.Rangasamy College of Technology,Tiruchengode.	C.Rajasekaran	B.Saranya,K.Sharmetha,P.Revathi
289	Automatic Emergency Flying Bot With Gps System	K.S.Rangasamy College of Technology,Tiruchengode.	K.B.Jayanthi	K.Yamini,T.Venkatesan,B.Dhanraj
358	Hologram Watch	K.S.Rangasamy College of Technology,Tiruchengode.	P.Kumar	S.M.Devasenabathy,A.Joshi Norbert,K.Karthikeyan,H.N.Indhu
366	Smart Sensing TV	K.S.Rangasamy College of Technology,Tiruchengode.	P.K.Sivasubramanian	S.Obuliraja,J.Pooja,R.Merlin Monica,K.P.Nikila
1671	Design Of Step Down Dc-Dc Converter For Next Generation Microprocessor	K.S.Rangasamy College of Technology,Tiruchengode.	S.Ravivarman	A.Arun Kumar,B.Deepan,S.Mohammed Unas
1713	Fuel Savings In Automobiles By Universal Ecu With Multiple Fuel Injecting System	K.S.Rangasamy College of Technology,Tiruchengode.	P.Manojkumar	M.Vishnu Prasanth,V.Suresh,K.S.Udhaykumar
2005	Greenhouse Stricture Governor And Monitoring With WSN And Short Message Service In Cultivation	K.S.Rangasamy College of Technology,Tiruchengode.	C.Rajasekaran	P.Navin Karthi,M.Meiyrasu,K.Kathir Chandrabose
1758	Radio Based Loaction Detection (RLOD)	Kalasalingam University Tamilnadu	Murugan Pallikonda Rajasekaran	Joshapath.J,Abhishek Prasadshaw,Anish Anand
2066	Controlling And Positioning Of An UAV By Using Smartphone	Kalyani Government Engineering College,Kalyani Ghospara,Nadia	Subhashis Maitra	Kushal Biswas,Robindu Samanta,Abhishek Yadav,Akhilesh Kumar Ram,Shaswat Prabhat Das,
2249	Automatic 3d Gesture Controller	Kalyani Government Engineering College,Kalyani Ghospara,Nadia	Himadri Sekhar Dutta, Subhashis Maitra	Parikshit Saha,Satyadip Biswas,Moumita Saha
229	Metrocity Parking Management System Using Wireless Sensor Networks	Kamaraj College Of Engineering and Technology,Virudhunagar.	G.Srinivasan, R.Ashok	An.Sowndarya,R.Punithavathi,G.Pavithra
237	Elderly Patient Monitoring Based On Gait Analysis	Kamaraj College Of Engineering and Technology,Virudhunagar.	J.Augustin Jacob,M.Ramesh	S.Vickneswari,S.Prashanna,V.Vimala
300	Industry Sewage Water Quality Monitoring System	Kamaraj College Of Engineering and Technology,Virudhunagar.	T.Prathiba,P.Aravind	R.Elackiaselvi,R.Maheeshwari,S.Shunmugavalli, U.Akila
1070	Smart Controller System For Utility Management	Kamaraj College Of Engineering and Technology,Virudhunagar.	G.Srinivasan,P.Praveen Kumar	R.Navaneethakrishnan,R.Vignesh,R.A.Dinaash,R .K.Vimal,R.Siranjeevi,
1250	Fuzzy Based AC Control System For Energy Saving	Kamaraj College Of Engineering and Technology,Virudhunagar.	G.Srinivasan,P.Praveenkumar	S.Prakashsamraj,G.Gubanes,S.Siva,A.Muthuganesh,A.Praveenkumar,
1865	Underwater Sensor Network- Pollution Monitoring	Kamaraj College Of Engineering and Technology,Virudhunagar.	C.Geetha Priya	P.Shobana,K.Deepa,C.Kaviya,M.Niraimathi
1866	Human Detection Robot	Kamaraj College Of Engineering and Technology,Virudhunagar.	C.Geetha Priya	J.Rijo,T.Vijayalakshmi,M.Nivetha
1281	Auto Tracking System Via DTMF	Kamla Nehru College Of Engineering Sultanpur,Up	Y.K Mishra	Malhaar Srivastava,Vaibhav Singh,Shivam Tiwari
811	Persistence Of Vision Led TV	Karmaveer Bhaurao Patil College of Engineering & Polytechnic, Satara	D.S.Aldar	Bhushan Bhausaheb Date,Rohan Shashikant Dingane,Pritam Prakash Kadam
853	Eye And Gesture Controlled Electric Wheel Chair	Karmaveer Bhaurao Patil College of Engineering & Polytechnic, Satara	R.A.Thorat	Ahire Sadhana Tanaji,Kadam Kirti Dilip,Borate Snehal Bharat
877	Intelligent Robot For Border Security In Defense	Karmaveer Bhaurao Patil College of Engineering & Polytechnic, Satara	S.V.Mane	Sonali Shivaji Shinde,Sonali Vishwas Mohite,Priya Namdeo Sonamle
949	Smart Ambulatory Blood Pressure Monitoring :A Novel Approach	Karmaveer Bhaurao Patil College of Engineering & Polytechnic, Satara	B.B.Godbole	Shailaja Prakash Vedpathak,Sampada Sanjay Kulkarni,Chetana Manojkumar Salunkhe,Yashomati Diliprao Nalawade
1022	Intelligent Wireless Electricity Load Management System	Karmaveer Bhaurao Patil College of Engineering & Polytechnic, Satara	D.S.Aldar	Swapnali Santosh Shinde,Prajakta Manikrao Gaikwad,Sonali Laxman Barge,Prajakta Hanmant Jadhav



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1048	Industrial Paper Cutting And Packing System	Karmaveer Bhaurao Patil College of Engineering & Polytechnic, Satara	D.S.Aldar	Asmita Bajirao Sakate,Snehal Chandrakant Raut,Sayali Pravin Pawar,Pradnya Mahesh Kulkarni,Varsha Vishwas Maske,
746	Design Of Low Cost Chlorophyll Meter	Karpagam College of Engineering, Coimbatore	B.Nagaraj	D.Rubanjani,R.Raja Sangavi,V.Suthana,S.Himesh,K.Raghul,
777	Autonomous Fishing Boat	Karpagam College of Engineering, Coimbatore	Sethuramalingam.T.K	K.S.Govarthanam,S.Suresh,Aravind.M,Subramanian.K.A
2274	Home Energy Management With Renewable Energy Source	Karpagam College of Engineering, Coimbatore	P Karthigaikumar	Bharathiraja N,Sudha
2298	Automatic Exterior Wall Painter	Karpagam College of Engineering, Coimbatore	P. Karthigai Kumar	R.Vikash,K.Venugopal,S.M. Syed Ibrahim,S.Kathiresan
1852	Smart Home Automation Using Gadgets	Karpagam Institute of Technology, Coimbatore, Tamil Nadu.	M.Dineshkumar	Nagendra Prasath.R,Mahesh.D,Mohamed Thariq.K.J,Ranjith.E,Purushothaman.U,
328	Brain Tumor Surgical System Using Robotically Assisted Diathermy	Karpagam University, Coimbatore	J.Shafiq Mansoor	A.Jerwin Prabu,R.Balaji,R.Sriram,K.Ranjithkiran
2326	Car Monitoring And Theft Control System	Karpagam University, Coimbatore	J.Shafiq Mansoor	Abinaya.B,Bavadarhini.V,Kasthuri.V,Arulmozhi.N
874	Salt Water Data-Communication	karunya institute of science and technology	C. Prabha	Monami Datta,Uma Soren,Venkata Divya,Neha Srguna
2265	Transmission Line Inspection Robot Using Beaglebone Black	Karunya University, Coimbatore	S Paul Sathiyam	Vincent Solomon Tudu,Jobin Thomas,Yusuf Mamoovala,Koshy Shijin Shaji,Pravin Jebakumar,
2343	Life Secure Alarm System	Kathir College of Engineering, Coimbatore	M.Kannan Kcards	Hemakumar.S,Imran Khan.J,Jishnu.B
2482	Intelligent Bus Transport System	Kathir College of Engineering, Coimbatore	A.Lakshmiprabha	Prabhu.R,Mathiyalagan.A,Karthcksanthosh.A,Saikalaa.S,Devika.R,
2490	Assist For Blind	Kathir College of Engineering, Coimbatore	A.Lakshmiprabha	Abhilash.Mc,John Jebadurai.Y,Karthik Raja.V,Ramesh.S,Rajkamal.B,
2503	Patient Monitoring System Using Zigbee	Kathir College of Engineering, Coimbatore	P.Vivek Karthick	P.Priyanka,B.Kaviya,A.Syed Rabiya
2508	Tire Pressure Monitoring System	Kathir College of Engineering, Coimbatore	A.Kaviya	Sneha Shree.S,Sivambika.K,Soundariya Devi.K
2514	Multipurpose Automatic Cart(M.A.C)	Kathir College of Engineering, Coimbatore	M.Kannan	Venkatesh.D,Logapriya.S,Shanmugapriya.P,Sugantha Kanna.S
2551	Automatic Mobile Charging Using Solar Panel	KCG College Of Technology, Chennai	Karthikeyan.K	Deepak.D,Ishwarya.R,Lokeshwaran.A,Priyanka.K
2191	Portable Low Budget Oscilloscope	KIIT University, Bhubaneswar	Nirmal Kumar Rout	Prakash Kumar,Mrinal Kumar Tiwari,Abhiram Kumar,Akshay Kumar,Tushar Venkat Karedla, Arnab Mitra,Shwetangi Priya,Abhishek Suman
2818	Automatic Irrigation System Using RFID	KIIT University, Bhubaneswar	Jk Das	
340	E-Trolley For Shopping Malls	KLE Institute Of Technology,Hubli	Ravi.Hosamani,Chetan V. Sagarnal	Amit P Gopashetti,Brian Dæsouza,Avinash A.H,Ramasidda Gadadi
1641	Voice Based Home Automation	KLE Institute Of Technology,Hubli	Manu.T.M	Praveen M Mungurwadi,Sanjeev K Dasar,Veena S Umachagi,Rohini Pati
325	Pv Based Mobile Charging Without Adapter	KLN College of Engineering, Tamilnadu	R.Mohan Kumar	M.S.Vinodini,K.C.Vasuki,R.K.Yuvasri
302	AUTOSYNC- A Novel Automatic Synchronizer For Generators And Transformers In Industries	Knowledge Institute of Technology,TamilNadu	S.Kalpanadevi	K.Karthik Raja,K.Prabhakaran,D.Suresh,R.Saravanan,S.Karthick,
2013	Remote Home And Smart Grid Security Using GSM Technology	Knowledge Institute of Technology,TamilNadu	K.Rajesh	Vignesh,Sowndharya,Sushma Balkees,Vinoth Kumar
2144	Embedded Device For Monitoring Health Status	Knowledge Institute of Technology,TamilNadu	P.Shanmugasundaram	R.Dinesh,S.Maheswari,G.Kiruthika,T.Paul Ebinesar
2158	Digitalized Blood Bank Management System	Knowledge Institute of Technology,TamilNadu	N.Suthanthira Vanitha	Vinitha Venkatachalam,Sivaranjani Thambidurai,Soundarya Ravivarmam
2167	Assistant Sniffer For Missing Object	Knowledge Institute of Technology,TamilNadu	P.Shanmugasundaram	A.Balachandran,G.Barathvigesh,A.S.Hemnath Kowshick,A.Sathish Kumar
2187	A Novel Method Of Anesthesia Injector And Patient Monitoring	Knowledge Institute of Technology,TamilNadu	N.Divya	V.G.Vedhpriya,G.Anoosha,S.Suhumar



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	System			
2201	Embedded Based Vehicle Speed Control System Using Wireless Technology	Knowledge Institute of Technology,TamilNadu	B.Sasikumar	K.Govindaraju
2259	Corrosion Level Monitoring For Liquid Petroleum Tankers Using Msp430	Knowledge Institute of Technology,TamilNadu	M Rajandren	Suresh R
2290	Advance Technique For Wireless Soil Moisture Sensor Design Based Automatic Motor Pumping	Knowledge Institute of Technology,TamilNadu	T.Devika	M.Perianayaki,K.Abinaya,K.Kausalya
2291	Tesla Energizer Coil In Embedded	Knowledge Institute of Technology,TamilNadu	P.Rekha	V.Vijitha
2299	Low Power Real Time Surveillance CCTV Recording Using Msp430 And Microwave Motion Sensor	Knowledge Institute of Technology,TamilNadu	P.Naveenkumar	Prabhakaran A
2303	Anti-collision Of Cars Using Ultrasonic Sensors	Knowledge Institute of Technology,TamilNadu	S.Kalpna Devi	J.S.Vishal,N.Vignesh,M.Udhaya Kumar,B.Vigneshwaran,N.Raghavendra Kumar,
2321	Rescue Child From Bore Well Using Embedded System	Knowledge Institute of Technology,TamilNadu	T.Devika	S.Gopinath
2323	Two Wheeler Personal Data Logging Systems	Knowledge Institute of Technology,TamilNadu	P.Naveen Kumar	M.S.Priyadharshini
2337	Wireless Energy Meter Reading Handheld Device Based On RF Transceiver	Knowledge Institute of Technology,TamilNadu	N.Kavitha	Yuvarani G,Jayasuruthi Asaithambi,Visaalini K,Vaijayanthi V
2339	Embedded System Based Automatic Ticket Vending Machine For Modern Transport System	Knowledge Institute of Technology,TamilNadu	Jagadeeshraja.M	Kruthika.V.M,Gokulapriya.B,Chaarumathi.M
3022	Automatic Power Management In Street Lights	Knowledge Institute of Technology,TamilNadu	P.Shanmugasundaram	Senthil.K,Ranjithkumar.T.S,A.Parathkumar
1542	Gaming Myonicer	Koneru Lakshmaiah University,Guntur	P.V.V.Kishore	E.G.N.Deepu,V.G.S.Harshavardhan,M.Sreehari,K .N.V.S.S.K.Raja Ram
420	Walkmey	KONGU ENGINEERING COLLEGE,ERODE.TAMIL NADU	T.Kalavathi Devi	Mithun Pradeep.S,Arunkumar.R,Muthu Thavasi Lingam.M,Nandhagopalan.M.R
313	Multi-parameter Monitor	KPR Institute of Engineering and Technology,Coimbatore	V.P.Ajay	S.Venkatesh,S.Mohankumar,A.Vignesh,M.Vignesh,N.Sethuramalingam,
1982	Smart Monitoring Of City Data Through An Ad Hoc Network And Uploading The Same On Internet	Krishna Institute of Engineering & Technology,Ghaziabad	Neelesh Ranjan Srivastava	Swapnil Mishra,Ankita Saxena,Siddharth Mohan Srivasta
2008	Vehicular Social Networking System	Krishna Institute of Engineering & Technology,Ghaziabad	Neelesh Ranjan Srivastava	Vikas Rai,Vineet Kumar Dubey,Ajai Prakash Kushwaha,Vidushi Bajpai,Akanksha Rai,
202	Embedded Based Passengers Security System Using GSM	KSR Institute for Engineering and Technology, Namakkal-637215	R.Suganya,C.Ashokan	P.Kesavan,S.Kalyan Raj,G.Girija,S.Bhuvaneshwari
398	Landmine Detecting Boots	Kumaraguru college of Technology,Coimbatore.	Anandhi.T	Pradeepraj.D,Nikilnandha.S,Mohamed Khalid.M,Sreeja.R,Nikhil.M,
691	One Step For Safe Cooking	Kumaraguru college of Technology,Coimbatore.	Ragav Menon	J.Manikandan,M.Muthu Siva Kathir,M.Monica,D.Nivetha,R.Ramya,
818	Health Monitoring Platform	Kumaraguru college of Technology,Coimbatore.	R.Karthikeyan	A.Jahir Hussain,S.Sundar,S.Shravan,K.Shrinath,K.S.Thameem Ansari,
893	Safety Systems In Bikes	Kumaraguru college of Technology,Coimbatore.	S.Sivakumar	R.Rajiv,V.Gurupranav,S.Joseph Stalin,R.Naresh,P.Amarnath Balaji,
894	Collision Control System (CCS) For Bus	Kumaraguru college of Technology,Coimbatore.	J D Andrew Pon Abraham	Sangeeth Gunalan Kr,Gowtham V,Vignesh E,Ranganathan A S,Samuel Geoffrey David,
1249	Bionics Arm	Kumaraguru college of Technology,Coimbatore.	Raghav Menon	Jayakumar.P,Jeevanatham.S,Nattudurai,Dhamu, Carthi.P,
2244	Automation In Farming	Kumaraguru college of Technology,Coimbatore.	P.Anush	V.Sella Palaniappan,B.Prasanna Marudhu,K.S.Senthil Kumar,S.Sanjay
2068	Smart Lock	Lakshmi Narain College of Technology	Ayoush Johari	Shashank Jain,Rohit.B. Abraham,Bharat



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		and Science, Bhopal, 462021		Pandey,Ashish Awasthi
1551	Calcimeter	LD COLEEGE OF ENGINEERING, AHMEDABAD	Nitin J Bathani	Preetha Vijayan,Jeni Shah,Ishita Shah,Prachi Parikh
1153	Joule Link	Ldrp institute of technology and research ,Gandhinagar,Gujarat	Pushpak B Patel	Dalwadi Ronak J,Patel Nayan K,Hihor Himanshu K,Dhami Akshay
1393	Intellock	Lovely Professional University, Punjab	Harkishan Sohanpal	Surya Bandopadhayay,Arpit Tripathi,Abhijeet Srivastava
1457	Voice Guided Multilingual Info Booth Assistance System For Remote Areas	Lovely Professional University, Punjab	Nikesh Bajaj	Amit Talukdar
2771	Mehendi Printer	Lovely Professional University, Punjab	Neha Raghu	Vishal Poddar,Arnab Kumar Das
2929	Four Senses Of Gesture	Lovely Professional University, Punjab	Kulbhushan	M.Bharath,A.Rahul Kumar,N.Anudeep,G.Aswarthanarayana
721	Coastal Intruder Detection (Cid) System	LOYOLA-ICAM COLLEGE OF ENGINEERING AND TECHNOLOGY,CHENNAI	Kunaraj.K	Jerome Raj.S.A,Steephan Paul.P,Dinesh Kumar.B,Suresh.X,Vanthiyadevan.S,
1102	Residential Energy Conservation System	LOYOLA-ICAM COLLEGE OF ENGINEERING AND TECHNOLOGY,CHENNAI	S.Balaji	Anto Nivin.M,Akhil.J.Thomas,Antony.R.Puthotta,Jone s Vinoth Joseph.J,Jagadish Kumar M C,
1157	AC Line/Building Grid Based Intranet Connectivity With Multi-Point Access	LOYOLA-ICAM COLLEGE OF ENGINEERING AND TECHNOLOGY,CHENNAI	S.Saraswathi	Merbin J. Anselm,Venkatesh Sai,Albin Roy X.,Charles M.D.,Venish A.,
1296	Advanced Reservation And Park-Assist System (Arpas)	LOYOLA-ICAM COLLEGE OF ENGINEERING AND TECHNOLOGY,CHENNAI	Kunaraj.K	Solomon Joel Samson.S,Sundaradeepan.N,Monisha.R,Paul Prince.R
1302	Automatic Wheelchair For Paralyzed Patients Using Eye Ball Sensor	LOYOLA-ICAM COLLEGE OF ENGINEERING AND TECHNOLOGY,CHENNAI	Karthik.S	Arivuchelvi.C,Leema Jeyamary.B,Keerthana.L,Karthika.S,Rajeswari B,
1470	Street-Light & Advertisement Hoardings Automation (Saha)	LOYOLA-ICAM COLLEGE OF ENGINEERING AND TECHNOLOGY,CHENNAI	Mahimai Don Bosco	G.A.Arul Mozhie,A.Asmanisha
1169	An Efficient Low Cost Solution To The Rising CO Level In The Environment By Detecting & Tracking Vehicles With CO Emissions Greater Than The Threshold Level As Per EPA Standards	M.H.Saboo Siddik College of Engineering,Mumbai	Rangari Faiz	Borbhuyan Kausar Alam,Qureshi Taha Mustafa,Shinde Tejas,Siddiquee Fahad Ahmed
2747	Patient Movement Monitor And Logger	M.H.Saboo Siddik College of Engineering,Mumbai	Javed Taili	Shabbir Patel,Shoeb Patel,Sayyed Saif,Mustafa Lokhandwala,Amit Sinha,
3116	Color Boon For The Blind	M.H.Saboo Siddik College of Engineering,Mumbai	Javed Taili	Zameer Ansari,Mohd Taha,Niyazuddin Khan,Ashwini Kumar Chaubey,Dhiraj Mehta,
3153	Green House Control & Monitoring	M.H.Saboo Siddik College of Engineering,Mumbai	Javed Taili	Siddiqui Mohd Anis,Khan Mohd Tabish,Ansari Adeeb Farooq,Shaikh Shadab Salim,Mustafa Badlawala,
857	Design And Development Of Low Cost Smart Energy Meters	Madanapalle Institute of Technology and Science, Madanapalle	S.Arun	Santhosh,Udaya Rashmi,Sirisha,Sravani
2405	Railway Safety System	Madhav Institute of Technology & Science, Gwalior (M.P)	Vandana Vikas Thakre	Roki Tomar,Shubham Gupta,Shivani Verma,Anshika Baronia,Veenus Yadav,
2822	Smart Wheelchair	Madhav Institute of Technology & Science, Gwalior (M.P)	Karuna Markam	Himanshu Sharma,Akash Agarwal,Sanket Gupta,Gaurav Garg,Kardam Dangi,
269	Automatic Valet Car Parking System And Enhanced Security For Parked Vehicles	Madras Institute of Technology,Anna University,Chennai	D. Meganathan	Chandrasekarendiran Anandan,S.Kumaresh,M.Sabareesh,R.Srihari
1026	Ultra-Sonic Detection Of Explosives And Its Range	Madras Institute of Technology,Anna University,Chennai	K.Mariammal	Angeline Mahiba J,Pavithra P,Ramya S,Sushma Vr
1276	Smart Electronic Guiding Stick	Madras Institute of Technology,Anna University,Chennai	M.Ganesh Madhan	Adithya.B,Akshay Jayaraj,Vignesh.R,Vaidhyathan.S



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1348	Total Road Safety Unit For Lite And Heavy Motor Vehicles	Madras Institute of Technology,Anna University,Chennai	M.Ganesh Madhan	K.Abhishek,Sarath Chandran,M.Mohamed Kamil Ashiq,P.Prabhakaran
2710	Wireless Smart Powering System For Consumer Electronics	Madras Institute of Technology,Anna University,Chennai	S. Sutha	Ramachandran. A,Mohammed Asadullah Shariff. S,Shwetha R,Roshana Lakshmi N,Shwetha Sankari K,
261	Automobile Brake Testing Through Deceleration Rate Measurement	MADURAI KAMARAJ UNIVERSITY,MADURAI	Arun Venkatesh	Chinna Karuppan.P,Lakshmana Kumar.R,Santhosh.B.R
280	Design Of An Automated Test System For Universal Motor	MADURAI KAMARAJ UNIVERSITY,MADURAI	K.Arun Venkatesh	P.Srirama,K.Karuppanan,M.Senthilram
1108	Smart Emergency Traffic Signal Control System	MAEER's MIT College of Engineering, Pune	S.B. Somani	Shakil Shaikh,Shraddha Pensalwar,Prachi Singh,Sanyogita,Pushkar Naral,
1614	Bus Synchronisation System	MAEER's MIT College of Engineering, Pune	Krishna. K. Warhade	Shubham Varne,Aishwarya Tatkase,Gayatri Dhore,Tejas Gaikwad,Chaitanya Prabhune,
2678	On-Board Fuel Purity Checking System	MAEER's MIT College of Engineering, Pune	Pradeepkumar Dhage	Hrishikesh Kanade,Upamanyu Sinha
2180	Device To Device Wireless Charging	Maharaja Institute of Technology, Mysore	Shankar M Ganigi	Suhas S,Kavya R,Syed Muthahir
711	Smart E-Ink Display	Maharaja Surajmal Institute of Technology	B.K.Hemant	Rohit Tiwari,Pranjal Saxena,Vaibhav Gupta,Shubham Gupta
3079	Transformer Overload Prevention Through Power Line Communication	Maharaja Surajmal Institute of Technology	Richa Gupta	Kshitize Dimri,Krishan Kumar,Lakshay Sarmal,Sumir Kumar Jha,Shifin Francis,
2701	Real-Time Multiple Vehicle Detection And Tracking From A Moving Vehicle	Maharashtra Institute of Technology, Aurangabad	Akshata Utgirkar	Raghuvveer Jaiswal,Shrikant Gavhane,Sandeep Dubele,Manoj Bankar,Niteen Gadekar,
2703	Vehicle Ignition Using Speech Recognition	Maharashtra Institute of Technology, Aurangabad	Manoj Thakur	Akshay S. Deshpande,Rina S. Dofe,Sukanya K. Jadhav
502	Brushless DC Motor Based Automated High Speed Omnidirectional Navigation Using Closed Loop Implementation Of Four Wheel Holonomic Mecanum Drive	Maharashtra Institute of Technology, Pune	Savita Kulkarni	Sumeet Hanagal,Gururaj Muly,Charudatta Parke
884	Smart Intruder Detection Using Face Recognition	Maharashtra Institute of Technology, Pune	Arti Khaparde, G N Muly	Sharvari Bhatwadekar,Chinmayee Gadgil,Palash Bhatia
706	Wireless Design Of Wifi Based Satellite System	Mahendra Engineering College,Tamil Nadu	V.Agalya	Rahul Kishore Raj,S. Raghu Raman,Anjali Kumari,S.B. Vinothini
1262	Intelligent Helmet For Bike Riders	Mahendra Engineering College,Tamil Nadu	Chitra D	Jayakumar G,Jidhun Das I M,Azaruddin S,Visakh V Nair,Jaisingh Anand P,
26	Human Gesture Recognition For Medical Application	Majhighariani Institute of Technology & Science, Rayagada	K.R.J Srikanth	Sindhupati Panigrahi,Sudestna Kumari Behera,Snigdha Sahu
27	Iris Detection Technology For Accident Prevention	Majhighariani Institute of Technology & Science, Rayagada	K.R.J Srikanth	Sunita Mahapatra,Monali Behera
388	Autonomous Dual Axis Solar Tracking System Based On Android Platform	Malaviya National Institute of Technology Jaipur	Rajesh Kumar	Sharad Garg,Rahul Modi,Uttam Dhaked,Ajay Gupta,Anshul Mittal,
635	RFID Based Implementation Of Road Signs/Traffic Lights/Speed Control In Vehicle	Malaviya National Institute of Technology Jaipur	Md. Samar Ansari	Shivam Gupta,Sagar Bissa,Hanish Singhal,Naresh Jangid,Gaurishnakar Soni,
692	Live Human Detection System Using Doppler-Shift Concept	Malaviya National Institute of Technology Jaipur	R.P. Yadav	Ishank Gulati,Nishank,Ritika Ratnu,Sonia Gupta
916	Cost Effective Smart Security System For Automobiles	Malaviya National Institute of Technology Jaipur	R. P. Yadav	Nitish Kumar Shukla,Dharampal Kumar,Pranshu Goyal,Archana Agrawal
1024	24*7 Virtual Physiotherapist	Malaviya National Institute of Technology Jaipur	Samar Ansari	Aanchal Agarwal,Abhigya Maheshwari,Mihika Gupta,Mayank Singhvi,Sajid Alam,
1076	Automatic Solar Waste Picker	Malaviya National Institute of Technology Jaipur	R.P. Yadav	Aditya Kamal,Rajat Chauhan,Vikram Singh,Medha Kalra,Asmita Dadhich,
2870	Smart Train Engine	Malwa Institute Of Science & Technology,Indore	Shobha Shakya	Tanmay Hazari,Sumit Upadhay,Neha Singh





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999	Janani Care An Initiative Towards Health Panacea.	MANAV RACHNA COLLEGE OF ENGINEERING,FARIDABAD	Sanjana Malhotra	Himanshu Tikiya,Kashish Dhingra,Nimish Wadhwa,Rohan Sehgal
1030	Rect-O-Back	MANAV RACHNA COLLEGE OF ENGINEERING,FARIDABAD	Sanjana Malhotra	Ashu Jain,Ruchit Jain,Mohit Jain
3043	Oxynehale - Safer Way To Breathe	MANAV RACHNA COLLEGE OF ENGINEERING,FARIDABAD	Manasvi Sihaag,Nikhil Dalmia	Ojasvi Gupta,Sukriti Bathla,Priya Dugaya,Himanshu Khattar
111	Cloak Room/Baggage Handling Automation System	Manipal Institute of Technology	Ciji Pearl Kurian	Ekraam Sabir,Malavika Balachandran,Rahul Srivastava,Chitransh Srivastava,Shiv Capoor,
159	Smart Energy Management Scheme	Manipal Institute of Technology	Bindu.S	Mobi Mathew,Parvathy K S,Raviraj K
498	Control Of Quadcopter Using Surface EMG	Manipal Institute of Technology	Sowmya R	Ayushman Talwar,Rashida M Taskin,Hrshikesh Vinay Rao
628	Switching Of Load Wirelessly Using Radio Frequency	Manipal Institute of Technology	Shankaranarayana	Ankur Dev,S Snehanshn,Sidhant Pani
814	Real Time Monitoring Of Agricultural Field Conditions	Manipal Institute of Technology	Gururajrao H.V	Aditi Mishra,Raghunathreddy Jangam,Akashay Ganesh
1189	Smart Green Signal Systems For Efficient Traffic Control Using Object Identification	Manipal Institute of Technology	Akshatha K.R	Thomas John,Sukumar Karumuri,Krishna Kinger,Shubham Verma
1423	Clip-On Touchscreen Enabler	Manipal Institute of Technology	Pallavi R Mane	Pranav Gupta,Chandrashekhara Choudhary,Arul Kacker,Sonali G
1754	Intelligent Limb	Manipal Institute of Technology	Kanthi.M	Abhishek Mahapatra,B.D.Sai Santosh,Kishore Khed,Dendukuri Anirudh
2826	Lpg Level Indicator	Manipal Institute of Technology	Srividya R	Arvind Kumar Yadav,Praful Pandey,Visaahan Jeyaratna,Priyansh Agarwal,Shubham Agarwal,
2949	Advanced High Density Electronic Voting Machine	Manipal Institute of Technology	G.Subramanya Nayak	Jayanthkumar Y P,Darshan H,Sunil S
1013	Hand Gesture Controlled Television	Mar Athanasius College of engineering, Kothamanglam	Benny Cheriyan	Kevin Johny,Helena Babu,Jishnu Prasad,Neha M
509	Visthaara-A Scalable Home Automation System	Mar Baselios College of Engineering and Technology Trivandrum	S. Narayanan	Nibin Peter Sathyajith, S L Kiran Mathew, Mohan Alex Mathew, Sachin S Daniel
772	NEOSYNC: -Low Cost EEG Development Platform	Mar Baselios College of Engineering and Technology Trivandrum	S. Narayanan	Vivek Suresh Kumar,Joji John Varghese,Vinneth G K, Athul Prasad,Joji S Pramod,
1165	Liot: Lifi Enabled Internet Of Things	Mar Baselios College of Engineering and Technology Trivandrum	S. Narayanan	Joshua K Mathew,Kavya Suresh,Vivek Joy,Reshmy Prasad,Akhil R,
121	IOT Based: Smart Chair For Comfortable Sitting Positions	Marwadi Education Foundation Group Of Institutions, Rajkot	Ravi Bagree	Nishith Kotak,Kinchit Trivedi
976	Design And Development Of Low Cost Long Life Fault Location Finder For Medium Voltage Overhead Line	Marwadi Education Foundation Group Of Institutions, Rajkot	Ravi Butani	Dhaval Majithia,Balvant Dabhi,Rajul Bhuva
1083	An Intelligent Bag	Marwadi Education Foundation Group Of Institutions, Rajkot	Ravi Bagree	Bijal Rajani,Ami Baldev,Pinal Mehta
1330	E - Palm	Marwadi Education Foundation Group Of Institutions, Rajkot	Ravi Bagree	Hemaxi Sakariya,Kunjal Kakkad,Sapna Faldu
1571	Wireless Cloud In Restaurant	Marwadi Education Foundation Group Of Institutions, Rajkot	Hitesh Ghadiya	Mustafa Padharwadiwala,Ravi Raj Singh Jethwa,Parth Vaghasiya
71	Khayal - A Remote Patient Monitoring System	Maulana Azad National Institute of Technology, Bhopal	R.N. Yadav	Amiya Mishra,Ishan Saxena
284	An Unmanned Approach To Alleviate Overcrowding Crisis In Bus Transport	Maulana Azad National Institute of Technology, Bhopal	Sangeeta Nakhate	Nikita Aggarwal,Divya Kayath,Shivani Saran
449	Blind Navigation System Using RFID Technology	Maulana Azad National Institute of Technology, Bhopal	Tarun Kumar Gupta	Maki Kiran Reddy,Mahesh,Parasuram,Hemanth
644	Design Of Advanced GSM Based Greenhouse System	Maulana Azad National Institute of Technology, Bhopal	Sangeeta Nakhate	Mohammad Danish,Shrinath Agarwal,Palash Jain,Siddharth Parashar,Gourav Vishwakarma,
1243	Face Recognizing & Automatic Targeting Gun	Maulana Azad National Institute of Technology, Bhopal	J.S.Yadav	Shubham A Patiadar,Manish Patidar,Rohit Patel,Jignesh Modi,Nikhil Sen,
1417	FULLY AUTOMATED INTELLIGENT TRAFFIC SURVEILLANCE SYSTEM (	Maulana Azad National Institute of Technology, Bhopal	J S Yadav	Palak Dubey,Batul Zamin,Sudhir Jain,Mayank Gattani,Anubhav Gupta,



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	Auto-Time Increment By Traffic Density Monitoring, Identification Of Defaulters Like Those Without Helmets/Three On A Bike And Sending E-Challans)			
1570	Assistive Headlights	Medicaps Group Of Institutions,Indore	Vivek Rajguru	Prankur Kataria,Saurabh Sanghvi
854	Walk 'N' Charge	MEDICAPS INSTITUTE OF TECHNOLOGY & MANAGEMENT	Rajat Kumar Jain	Akash Agrawal,Anshul Rai
2087	Wireless Digital Video Camera By The Utilization Of Solar Energy For Surveillance Applications	Meerut Institute of Engineering & Technology, Meerut	K.Pardhasardi	Varun Ahlawat,Sudhanshu Saini
1379	Automated Irrigation System With Advanced Security	Meghnad Saha Institute Of Technology, Kolkata	Sudip Dogra	Suman Basak,Anik Dutta,Sourav Sinha,Mostafa Kamal Mallick,Priyanjit Kumar Ghosh,
360	Mr Cleaner	Mepco Schlenk Engineering College, Sivakasi	M.Arun	S.Mohamed Azarudeen,R.Athi Krishnarao,M.Aravind Kumar
529	Security System To Alleviate Deforestation	Mepco Schlenk Engineering College, Sivakasi	G.Sivasankar	A.Uma Sankari,R.Jeevitha
607	Snoop Shrinking Robot	Mepco Schlenk Engineering College, Sivakasi	G.Sivasankar	Mohamed Hanif A,Santhosh Kumar S
678	Cosmo Quickfrost	Mepco Schlenk Engineering College, Sivakasi	G.Sivasankar	Ram Kishan.A,Mithunpandi.K,Narayanan.S,Hariharas udhan.S
700	E-Shirt For Visually Impaired Person	Mepco Schlenk Engineering College, Sivakasi	C.Kalyana Sundaram	K.S.Keerthana Sri,P.Karpagam,I.Vinotha,R.Sophia Delsi
802	I-Cane	Mepco Schlenk Engineering College, Sivakasi	G.Sivasankar	Shivaram L S,Abdul Jabbar S,Dinesh Kumar S M,Sivaprasath K S K
1086	Embedded Based Soldier Tracking System	Mepco Schlenk Engineering College, Sivakasi	C.Kalyana Sundaram	Sruthi P S,M.Vijayalakshmi,G.Naganandhini,V.Jhansi Rani
37	EEG-Based Brain Wave Controlled Mobile Robots	MIT Academy of engineering, Alandi(D)	S.R. Pawar, S. A. Khandekar	Samadhan Shevante,Virendra Bhagat,Mahendra Bhagade
693	Automatic Animal Detection And Warning System.	MIT Academy of engineering, Alandi(D)	Usha Verma	Sajid Shaikh,Mayur Jadhav,Naveen Nehe
744	Smart Locking System	MIT Academy of engineering, Alandi(D)	S.A.Khandekar	Madan K. Avhad,Prashant A. Badwe,Anjani Karan
1010	Microcontroller Based Asynchronous Motor Control	MIT College of Engineering, Pune, India	M. T. Kolte	Abhijit Bhagwat,Hrishikesh Garud,Vineet Singh Yadav,Aishwarya Godsay,Adhishree Gulvani,
2660	Electricity From Speed Breakers	MIT College of Engineering, Pune, India	Subbarao Yerra	Milind Sonawane,Sagar Shilwant,Paresh Upadhyay,Nishu Kumar,Aashish Sharma,
627	Smart Chair	MKSS'S Cummins College Of Engineering For Women, Pune.	Sandhya Potadar	Deeksha D Gadewar,Jui R Wasade,Trupti B Kagale
1282	Location Based Automated Speed Limiter For Vehicles	MODEL ENGINEERING COLLEGE,ERNAKULAM,KERALA	Jagadeesh Kumar P	Vimal V Chacko,Vibin John,Rahul Gopal,Ka Divya,Betsy Sunlee,
1325	Autonomous Vacuum Cleaner	MODEL ENGINEERING COLLEGE,ERNAKULAM,KERALA	Anjana Devi S	Gokul Krishnan,Amith Jose,Nirupama Mohan L,Pavithra P Shneoy,Yohann J Mathews,
1601	Bus Arrival Proximity Meter With Route Mapping	MODEL ENGINEERING COLLEGE,ERNAKULAM,KERALA	Jibi John,Rashida K	Paul P Vinod,Rawah Abdul Rasheed,Rahul B Thomas,Gokul Gopan K,John Clive Rodrigues,
2820	Non-Invasive Glucose Meter	Mohandas College Of Engineering and Technology, Anad	Anju.S.Mohan	Ganesh S P,Isaac Vicliph,Sonu Ajith
2086	Adhering To Speed Limit: Parental & Administrative Control Over Speed Of Automobiles	Motilal Nehru National Institute of Technology, Allahabad	Yogendra Kumar Prajapati	Shashank Shekhar,Shubham Sharma
2733	Information Node In A Smart City	Motilal Nehru National Institute of Technology, Allahabad	P. Karuppanan	Neha Maurya,Akash Singh Rawat,Chirag Patel,Ravi Sankar
343	Continuous Monitoring Of Underground Water Using Power Line Communication Based On Beagle Bone Black MPU	MS Engineering College,Bangalore	Naveen H,Vinod Kumar B L	Ashish Rai,Meghana Halkude,Charitha,Aishwarya



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530	Digital Butt System For First Aid With Android In Defense Application	MS Engineering College,Bangalore	Chaluva Raj,Naveen H	Rudresh N S,Dhanush B,Joshua James,Rahul.G,Vijaykumar.A,
656	MSP430 Based Digital Fuel Gauge Using Ultrasonic Sensor	MS Engineering College,Bangalore	Nagayya S Hiremath	Girish V,Sunil Basavaraj,Aravind M R,Vasim Khan,Vishal R Nazare,
677	Wireless Based Live Pest Detection & Pesticide Spraying For Variable Heights Using Samr.	MS Engineering College,Bangalore	Divya Dechamma,Naveen.H Gowda	Venkoba,Taqreez.R,Vivek.A,Srivathsa.K,Sachinkumar,
993	A Robust System For Pothole Detection On The Roads And Its Image Display On Vehicle Dashboard	MS Engineering College,Bangalore	Naveen H	Amar Narayan,Sagar M,Harshavardhan M,Akshay Mr,Rajneesh Rai,
2037	Semi Automatic System For Physically Impaired People Based On Brain Computer Interface	MS Engineering College,Bangalore	Naveen H,Tejaswini	Sheetal Bagali,Navya P,J Supriya,Monisha,Nandini,
2122	Automatic Vehicle Charging Using Bidirectional Power Converter Based On DSP Processor	MS Engineering College,Bangalore	Venkateshappa	Vishalini V,Shruti S,Shanta Patil,Shailaja B,Shobha T,
3001	Automatic Control System For Home Appliances	MS Engineering College,Bangalore	Naveen H	Praveen Kumar Yadav,Akash Roy,Sharada Pratap,Pritam Kumar
149	Path Optimization And Mapping Of Indian Roads	MS Ramaiah Institute of technology	M S Srinivas	Prasad N R,Deepak R,Harsha H N
226	Smart Water Monitoring And Management System	MS Ramaiah Institute of technology	K Natarajan	Ankith S,Sahana M N,Praneeta Mallela,Anjana S
262	FMCW Radar For 3d Automotive Imaging	MS Ramaiah Institute of technology	M.S. Srinivas	Anoop C Kulkarni,Karthikeshwar Varma,Rakshit Ramesh
473	Tunerbot	MS Ramaiah Institute of technology	Viswanath Talasila	Kirthi R. Kulkarni,Akhila Baiy M. L.,Anusha Ashok Bijapur
1355	Indian Dactylology To Speech And Vice-Versa	MS Ramaiah Institute of technology	Kusumika Krori Dutta	Konduru Sathesh Kumar Raju,Sunny Arokia Swamy B,Anil Kumar G S
1421	Smart Door With Security Alert	MS Ramaiah Institute of technology	Manjunath Chandrashekhar Lakkannavar	Abhiram.L.S,Kavya.A.G.S,Ashish Mhetar Manoj
1440	Picohydro Power Generation With Controlled Voltage And Frequency For Rural Electrification	MS Ramaiah Institute of technology	Premila Manohar	Balachandra M Hegde,Avinash S S,Pavan Ramakrishna Manvi,Chaitanya Kanumilli
1573	Automatic Robot With Semi Intelligent Arm	MS Ramaiah Institute of technology	Lakshmi Srinivasan	Ravikumar Javali,Punith Kumar.H.L,Gowrav.L,Nayana Hiremath
2700	Application Of Sensor Networks In Agriculture	MS Ramaiah Institute of technology	Monica R Mundada	Likitha Korad,Neelam Ds
1809	Sufficient/In Sufficient Balance Information By Using Dot Matrix Display In ATMs	Muthayammal college of Engineering,Tamil Nadu	R.Vinoth	Sivashakthi P,Srimanikandan D,Tamilarasan M,Thirumurugan N
671	Robot To Rescue The Lives Trapped In The Bore Wells	Muthayammal Engineering College, Namakkal	G.Selvakumar	S.Sukumar,S.Yuvaraj
1238	System To Safeguard/Protect The Lives Near The Unmanned Level Crossing	Muthayammal Engineering College, Namakkal	C.Selvi	A.Suresh,P.Periyasamy,K.Venkateshwaran
2335	Implementation Of Acoustic Echo And Noise Canceller For Conference Room	Muthayammal Engineering College, Namakkal	A.Lalitha Kumar	J.Ponmalar,R.Suganya
1543	Intelligent Ticket Checking System In Trains	Nandha College Of Technology, Erode	Thiruvencatam A S	Nandhakumar T K,Selvanath Priyan C,Gowtham A,Premkumar P
1760	Smart Touch Keyboard With Gesture Identification	NANDHA ENGINEERING COLLEGE, ERODE	R.Murugasami	M.Akhilesh,T.M.R.Bharaneedharan,S.Anandakumar,P.Karthik
965	An Intelligent Early Warning System For Unmanned Railway Crossings In INDIA	NARAYANA ENGINEERING COLLEGE ,NELLORE	M.Muralidhar	P.Jaya Bhagavanlal,M.Karthik,V.Khateeb Vasi Vullah,M.Gowtham Sai,B.Akhil Sai,
685	GSM Enabled Automatic Irrigation System	National Engineering College, Kovilpatti	K.Shankar	M.Saratha,S.Nagarathinam,S.Suja



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724	Autonomous Pesticide Deployer	National Engineering College, Kovilpatti	Jackson Daniel	R. Vijayamanikandan, M. I. Mohamed Azharuhdeen, M. Balakumara Vignesh
546	Rail E-Caller	National Institute of Electronics and Information Technology, Calicut	Rajesh M	Sounak Ranjan Das, Alex Joby, Akhil Prasad T.P
2991	Wireless Mobile To Mobile Charging	National Institute of Electronics and Information Technology, Calicut	Manoj Kumar .M.K	Supriya .P, Nishina Pervin, Anagha. L.K, Shabna P.K
3062	Intelligent Deforestation Prevention System	National Institute of Electronics and Information Technology, Calicut	Rajesh	Linto Thomas, George Thottan, Antish Antony
3092	Brisk Hit-Proof And Astute Vehicle	National Institute of Electronics and Information Technology, Kozhikode, Kerala	K.M Martin	Dipankar Mazumdar, Kamalakar Kadam
1966	"Intelligent Headphones"	National Institute of Engineering, Mysore	Salila Hegde, Siraj Ahmed	Ashwin Kumar Hj, Chethan D, Aneesh Melkot
862	Haan : Home Appliance Area Network	National Institute of Science & Technology, Berhampur	Bhawani Shankar Pattnaik	Parthageet Samantaray, Pravat Kumar Sahoo, Dibyajyoti Panda, Prateek Padhy
1012	Biometric Based Vehicle Security And Antitheft System	National Institute of Science & Technology, Berhampur	Bhawani Shankar Pattanaik	Asutosh Sahu, Amit Senapati, Anisha Mohapatra, Bibhas N Dash, Malay Krushna Giri,
1370	Project On Digital Stethoscope	National Institute of Science & Technology, Berhampur	Mitu Baral	Bijendra Thakur, G Saisiddhant, Amrendra Kumar, Nandan Kumar
1475	Surveillance Drone	National Institute of Science & Technology, Berhampur	Mitu Baral	Pranjali Kirty Raul, Ghazanfar Ansari, B Asutosh, Dibyajyoti Panda, Sunit Kar,
1532	Low Powered Gesture Recognition Based Smart Class	National Institute of Science & Technology, Berhampur	Mitu Baral	Vishal Anand, Jayesh Ranjan Majhi, Sidhartha Sutar
2824	Self Belongings And Valuables Security And Real Time Central Monitoring System	National Institute of Technology Pondicherry	Navitha M	Manoj Kumar K, Vignesh D, Manikandan S, J Mahaboob Hussain, Jibin John Babu,
444	Piezoelectric Non-Invasive Pulse Wave Analyzer	National Institute Of Technology Surathkal Karnataka	Deepu Vijayasenan	Pavan C M, Hari Sankar S, B S Pradyumna, Navaneet K L, Govind R Gopal,
766	Communication Device Detector With Electronic Counter Measures	National Institute Of Technology Surathkal Karnataka	Pathipati Srihari	Pranav Channakeshava, Pradeep Venkatachalam, Pulkit Pattnaik
905	Fire Evacuation Planning Using CO2 Sensors	National Institute Of Technology Surathkal Karnataka	M.R Arulalan	Abhinav Roy Burman, Abhishek Rathan Kumar, Anirudh B.K., Naveen John, Vivek Venkatraman,
1460	Assistive Heart Rate Monitor	National Institute Of Technology Surathkal Karnataka	Aparna P	Sagnik Dam, Nakul Bharadwaj, Rachith P, Anish Hebbar P, Sanjay R,
1468	Smart grid Compatible To Home Automation	National Institute Of Technology Surathkal Karnataka	Panduranga Vittal K	Jaiprasad, Shreepad Potadar, Avinash Pallapa, Hiralal Mahato
2016	Drunken Driving Precaution	National Institute Of Technology Surathkal Karnataka	Rekha S.	Nikhil Ashok Hegde, Thejas S., Vinayak Vilas Pattar, Bhaskar C
2143	WSN Based Street Light	National Institute Of Technology Surathkal Karnataka	Geetha V	Vaibhav Tripathi, Ajaz Alam, Ayush
3002	Development Of A Prosthetic Arm For Persons With Disabilities, Controllable Through EEG Signals	National Institute Of Technology Surathkal Karnataka	K.V.Gangadharan	, Vitul Varshney
1004	Low Cost Electricity Generation	National Institute of Technology, Agartala	Dibyendu Ghoshal	Kumar Saurabh, Saurabh Sohlot, Aman Srivastava, Gourav Chourasia, Saurav Kumar,
2795	Radio Frequency Identification(RFID) Based Modified Public Vehicle Fare Payment System	National Institute of Technology, Agartala	Jayanta Kumar Rakshit	Punit Jain, Pratyendra Shakya
733	Cardiac Emergency Warning System	National Institute of Technology, Calicut	Dhanarajkj	Patel Vihang, Reshma V R, Rohit S Nambiar, Shyama P, Sooraj Sanjay,
952	Solar Micro-Inverter	National Institute of Technology, Calicut	Jagadanand G	Aathira Prasad, Mahesh K, Rahul Manoj, Sreejit S
2316	Surveillance Robot	National Institute of Technology, Calicut	Dhanaraj K J	Abby P Joby, Ashbin P Babu, Anandu Mohan, Arun Sasi
2916	Virtual Reader	National Institute of Technology, Calicut	Hemanth.Achanta	Hemanth.Achanta, Jagadish.K, Venkatesh.R, Mani kanta.N
1387	An Alternate Energy Powered Microcontroller-Based Alerting	National Institute of Technology, Durgapur	Ashis Kumar Mal	Saswata Das, Souptik Dutta Roy, Kunal Das, Abhishek Basu, Suddha Satya Deb,



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	System For Seizure Onset Detection			
1624	Dynamic Spectrum Management With Cognitive Radio	National Institute of Technology, Durgapur	Tapas Sadhukhan	Gouranga Bala,Ashish Kumar Chowdhary,Swaraj Kumar Tudu,Manish Das
1843	Meshy - A Mesh Networking Gadget	National Institute of Technology, Durgapur	Ashis Kumar Mal	Avikalpa Kundu,Arpita Samanta,Pallavi Mitra
2736	Solar Powered Smart Headlights	National Institute of Technology, Hamirpur	Philemon Daniel	Prakhar Vashisht,Kumar Vishal,Aditi Negi,K.Srinath,Anshul Sharma,
477	Advanced Rescue Robot With Thermal Sensing (A.R.R.T.S.)	National Institute Of Technology, Kurukshetra	Karan Sharma	Animesh Sachan,Kavitha Vejju,Shubham Garg,Abhishek Singh
1208	GGC : Gaming Generation Controller	National Institute Of Technology, Kurukshetra	Shweta Meena	Parag Duhan,Kunal Singh Sengar
1313	Safety And Security Of Automobiles Using GPS And GSM	National Institute Of Technology, Kurukshetra	Arvind Kumar	Deepak Rathee,Jatin Sangwan
1317	Autonomous Agriculture Assistance Vehicle	National Institute Of Technology, Kurukshetra	Ashutosh Nandi	Kshitij Sirohi,Nikhil Lamba,Megha Aggarwal,Nancy Sahota
1385	Intelligent Robotic Arm	National Institute Of Technology, Kurukshetra	Karan Sharma	Ajay Turka,Niranjan Prajapati,Sidharath Magoon
2558	Automatic Speed Control In Motorbikes (ASC)	National Institute Of Technology, Kurukshetra	Ashutosh Nandi	Tanuj Rana,D.Revathi
3078	EEG Based Thought Operated Smart Wheel Chair For Paralyzed Patient.	National Institute Of Technology, Kurukshetra	R. K. Sharma	Rahul Shandilya,Vikkee
1459	Health Monitoring System With Alert Capabilities	National Institute of technology, Patna	Bijay Kumar Sharma, Rakesh Ranjan	Vishal Anand,Rajesh Roshan,Nishant Gaurav,Manish Kumar Verma,Sneha Shrivastava,
1556	Digital Blood Pressure Meter	National Institute of Technology, Silchar	Rajdeep Dasgupta	Ruhit Sinha,Subrat Prasad Panda
1247	V-Med, Virtual Monitoring & Easy Diagnostic	National Institute of Technology, Warangal	Sri. K. V. Sridhar	Rohit Rangwani,Shamsheer Shaik,Manaswi Amalanadhan,Abhilash Kunta,Vikas Vykuntham Veerabathini,
1432	Low Cost Smart Energy Metering Infrastructure	National Institute of Technology, Warangal	Ravi Kishore K.	Aditya Roy,Pranjal Ranjan,Pratishwar Bhartiya,Shubham Deep,Arunoday Das,
510	Automatic Traffic Control System	National Institute of Technology,Rourkela.	Paresh Kale	Swostik Rout,Binay Bhusan Pradhan,Vikash Chandola,Urvashi Meena,Ruma Shivangi,
518	Design & Development Automated Monitoring And Control Of Agricultural System	National Institute of Technology,Rourkela.	Dipti Patra	Anshu Goyal,Shobhit Sharma,Pratyush Dwivedi,Puja Kumari,Mohammad Riyaz,
1110	Design And Development Of Solar Panel Mounted Monitoring Device Using Zigbee Sensor Network	National Institute Of Technology,Trichy	G. Saravana Ilango	Sudarshan V.,S. Deepak Srivatsav,V. Chandrasekar,Srivignesh Pss
1119	Robotic Arm Equipped Solar Powered Hybrid Electric Wheelchair	National Institute Of Technology,Trichy	S.Arul Daniel	D.Sripad Krishna,Vishnu D,Sattanaathan,Haresh K Miriyala,Ashwin Narayan,
1251	Solar Powered Car-Wash	National Institute Of Technology,Trichy	N Ammasai Gounden	Pooja Madhusoodhanan,Tanya Sharma,Vyjayanthi N.V.,Rajashree Ravi
1255	Priority Based Electrical Power Distribution System	National Institute Of Technology,Trichy	N Ammasai Gounden	Manish Kumar Keshri,Anand Kumar,Uday Kumar,Prateek Shroff,Pankaj Kumar,
1268	Solar Powered Automated Railway Boom Barrier Using Rfid And GSM	National Institute Of Technology,Trichy	N. Gunavathi	Vel Ma Bohan,Mallikarjunan B,Sabarish M,Balanandan K
1344	Spectral Tricorder	National Institute Of Technology,Trichy	D. Ezhilarasi	Ramitha Sundar,K.R.Lakshmi
1362	Ambient RF Energy Harvesting For Mobile Charging	National Institute Of Technology,Trichy	D Sriram Kumar	Prajval Kumar,Deepak Sridhar,Hariharan Ramshankar,Shreyas Prakash,Reishi Kumar,
1439	Real-Time Fish Detectors In Extensive Water Bodies Using Ultrasonic Sensors And GPS.	National Institute Of Technology,Trichy	D Sriram Kumar	Adithya N,Arunesh Saami Nagesh,Sanjana Arun,Sneha M,K.Visweswaran,
1984	Design For Visually Impaired To Work At Industry Using RFID Technology	Nehru Institute of Engineering and Technology, Tamilnadu	R.Kannan	Bharath Kumar M R,Sibu C M
1014	Automatic Charging Of Mobiles	NEHRU INSTITUTE OF	Satheeswaran	Vishnu.M,Jayasree Jayakumar,Mithra M,Haritha



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		TECHNOLOGY,COIMBATORE		Haridas
835	Envirocheck - Wireless Enabled Environment Monitor	Netaji Subash Institute of Technology, New Delhi	Dhananjay V. Gadre	Priyanshi Jain,Ishan Pardesi
841	Eshopper	Netaji Subash Institute of Technology, New Delhi	Dhananjay V. Gadre	Ritika Malik,Akshat Kanda,Gaurav Tyagi
855	Helpmate: A Smart Helmet	Netaji Subash Institute of Technology, New Delhi	Dhananjay V. Gadre	Mrityunjai Kumar,Anshuman Mishra,Shobhit Raj Mittal
1811	Jaltarang - Customizable Musical Fountain	Netaji Subash Institute of Technology, New Delhi	Dhananjay V. Gadre	Sakshi Goynar,Shalini,Meghna Hada,Shikha Goel
2827	Portable Health Monitoring System With Integrated Android App	Netaji Subash Institute of Technology, New Delhi	Dhananjay V Gadre	Sumant Arora,Zaid Khan,Anshul Bansal
2849	Gamma	Netaji Subash Institute of Technology, New Delhi	Dhananjay V. Gadre	Ketan Sharma,Rahul Mishra
2860	Rear Windshield Display(RWD)	Netaji Subash Institute of Technology, New Delhi	Dhananjay .V. Gadre	Mayank Birla,Kshitij Srivastava
2978	Automatic Driving Analyzer	Netaji Subash Institute of Technology, New Delhi	Tarun Kumar Rawat	Dinesh Jain,Akshat Kumar,Nishant Dg,P.N.Rohit
3047	Zerro-The Sphere Bot	Netaji Subash Institute of Technology, New Delhi	Vijander Singh	Allwin Tom,Gaurav Chaudhary,Pranay Sahota,Rajvardhan Singh
230	Non-Contact, Portable ECG Monitoring Device	NIE Institute of Technology, Mysore	Salila Hegde, Manjula A.V.	Ajay Kumar Tripathi,Kadambari B. M.,C.S.Jayasimha,Varunish,Khushboo Rathor A., Het Dave,Shivang Suchak
57	Network Controlled Intelligent Transport System	Nirma University , Ahmedabad	Vishal Vaidya, Sandip Mehta	
150	Brain Computer Interfacing Using Low Cost And Low Power Electroencephalography	Nirma University , Ahmedabad	Mehul R. Naik	Faizan Mansuri,Payal Pravin Patel,Apoorva Mishra
273	Radio Frequency Energy Harvester	Nirma University , Ahmedabad	Vihang Dholakiya	Vivek Brahmabhatt,Kirtan Davda
483	RFID Assisted Traffic And Parking Management System	Nirma University , Ahmedabad	Mehul Naik	Hard Patel,Himanshu Lunia,Adarsh Baser
551	A Low Cost Portable Body Monitoring And Alerting Device	Nirma University , Ahmedabad	Mehul R. Naik	Anuja Tole,Hardika Jain,Harsh Pamnani,Disha Bodiwala
1170	Electronic Solutions To Threats In Agriculture Sector	Nirma University , Ahmedabad	Amit Degada,Mehul Naik	Akash Gadhvi,Jaykumar Lunagariya,Tushar Baraiya,Manthan Tejani
1773	Acoustic Direction Tracker	NIT SRINAGAR, Jammu and Kashmir	M. Ahsan Chishti	Gourav Prateek Sharma,Anmol Uppal,Ravi Bhat
253	All Time Electricity: An Eco friendly Solution For Power Crisis	Nitte Mahalinga Adyantaya Memorial Institute of Technology, Nitte, Karkala	M K Parasuram	Pooja Mohan Naik,Anusha L,Sandhya M,Rashmi A
19	Smart Helmet To Avoid Accident	Nitte Meenakshi Institute of Technology, Bangalore	Rajesh .N	Kamal Lamichhane,Kiran M.,Birendra Kumar Sah
2250	Automated Power Failure Detection And Consumer Information System Using Msp430 Microcontroller	Nitte Meenakshi Institute of Technology, Bangalore	Arunaprabha B.S	Laxmish Ravi Hegde,Kishore Dodagatta,Kushalkumar Patil,Vijeth Kumar,Gadigeyya Malemath,
1321	Universal Printer	Northern India Engineering College, New Delhi	Neeraj Kumar	Nipun Sachdeva,Garvit Dahiya,Simranjeet Chadha,Ayush Mangain,Sanchit Kumar,
2910	Surface EMG Signal Acquisition System	Nss College Of Engineering,Palakkad,Kerala	Anilkumar K R	Helen J,Asheen T J,Charutha Sanjeev K,Anjali S,Divya Ravindran,
852	Piezo-Sleepers	Oriental College of Technology, Bhopal, Madhya Pradesh, India	Subrato Howaldar	Nikhlesh Aamkhare,Sujeet Kumar,Parakh Goswami,Rajeev Satbhayia,Sharda Prakash Soni,
1702	Smart Home Security	Oxford Engineering College, Trichy.	T.N.Prabakar,Prince Samuvel	Vineeth Kumar.M,Sundarrajan.S,Priyanga.R,Shaik Nusrath Mahrzz
1708	Tyre Pressure Monitoring System	Oxford Engineering College, Trichy.	D. Selvamary	P. Maheswari,S. Saraswathi,A. Roofina Afrin,N.R.S. Sowmiya
2487	Secure , Reliable And An Energy Efficient Protocol For Wireless Body Sensor Network In Medical Applications	Oxford Engineering College, Trichy.	P.Rengaprabu	T.Laxmi,A.Jenitta,S.Indhumathi,R.Jeyavadivu



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1660	Self Transforming Robot Using Artificial Intelligence	P.S.R.Engineering college,Sivakasi	K.Valarmathi	K.Radha
3171	Headphone Jack Based Health Monitoring System	Padre Conceicao College of Engineering, Verna, Goa	Niyan Marchon	Charlton Fernandes,Rahul Mascarenhas
3172	Visible Light Communication	Padre Conceicao College of Engineering, Verna, Goa	K.R.Pai	Krishna Devate,Jerome Misquita,Vaishali Lakhani,Neil De Pinto Souza,Mayur Verlekar,Suhaas Pai
3173	Energy Harvesting Of Renewable Resources	Padre Conceicao College of Engineering, Verna, Goa	Reena Fernandes	Charlene Sequeira,Vipul Sardesai,Sue Ellen Medeira,Prudelle Fernandes,Mughda Bakhale, R.Poornima,D.Punitha Valli
1237	Dynamic Car Orientation Map Broadcast To Guide Lonely Drivers	Panimalar Engineering College, Chennai	R.Jayarajan	
170	Locating Everyday Items Using Mobile Phones	Panimalar Institute of Technology	M.P.Chitra,V.Prem Kumar	T.Akash Salow,A.Asif Iqbal,P.Akash Raj Daniel,R.Aswin
735	A Low Cost RF Energy Harvester Which Captures Radiations Of Smartphones And Converts Them Into Useful Electricity	Panjab University,SSG Regional Centre,Hoshiarpur,Punjab	Balwant Raj	Aggraj Gupta,Shivam Singh,Akshay Kumar Rana
2918	Photography By Automated Under Water Robot	Parul Institute Of Technology	Yogesh Parmar	Shailav Surve,Pratik Salunke,Axar Patel
15	HAYA - How Active You Are?	Pavai College of Technology, Namakkal	Baskar K	Aswin Venu C,Rohith Shankar,Baggio Joel James,Vishakh V Gopi
33	Internet Of Things Based Automation And Controlling Of All The Home Appliances On The Ration Of Timing By Android Mobile Application	Pavai College of Technology, Namakkal	K.Baskar	Vigneshkrishnaraj.M,Sandeep.S,Sriramajayam.V ,Santhoshkumar.A,Ram Kumar.R,
197	Life Saving Bike	Pavai College of Technology, Namakkal	K.Baskar	P.Balaji,Mayakannan.S,P.Jegadeeshkumar,L.Kal aiselvan
243	Iv Fluid Level Indicator	Pavai College of Technology, Namakkal	Navaneetha Kannan	Jabir.E,Arun Kumar Gupta
1706	Internet Of Things Based Vehicle Tracking And Detection Of Person By Kinect Sensor On Controlling Through The Mobile On Devices	Pavai College of Technology, Namakkal	V.Sudha	R.Ananthi,A.Lavanya,R.Keerthika,P.Dhanalaksh mi
1722	A Mobile On Device Based Internet Application For Bus Information System And Location Tracking Using Client-Server Technology And Internet Of Things	Pavai College of Technology, Namakkal	V.Sudha	D.Elavarasan,S.Arun Kumar,P.Arun Kumar,R.Arun Prasath,P.Jegadeesh Kumar,
286	Wi-Fi Controlled Wheelchair	PEC University of Technology	Neha Bhullar, Neelam R. Prakash	Nikesh Bansal,Harshmeet Singh
1394	Dual Mode Exhaust Muffler	PEC University of Technology	R. Vaishya	Gaganveer Singh,Karandeep Singh Nayyar
274	Seed Sowing Robot	PES Institute Of Technology	Rajeshwari B	Girish H P,Patwardhan Vinod V,Vikas S
887	Gestroid: A Novel Technology Assisted Solution For Physically Challenged.	PES Institute Of Technology	A Srinivas	Ashwin D V,Guru Chethan D P,Nagbhushan S B,Sanket Hari Nayak,Uday Kiran R,
1055	Trustworthy Accident Tracking And Means To Prevent Fraudulent Claims	PES Institute Of Technology	T.S.Chandar	Uday Deshpande,Sandesh Hegde,Rakesh Barfa
2232	Piezoelectric Tile(Smart Power Grid)	PES Institute Of Technology	K.Pattabhi Raman	Satwik G.L,Sanjeeth M.V,Thilak.N,Akhil.S
2345	Intelligent Motorbike User Info Console	PES Institute Of Technology	Pavitra.Y.J	Lakshmeesha.T,Chethan.B.C,Kiran.R.S,Lokesh. M,Ranganath.B.C,
695	SMART PREPAID ENERGY METER	PES Modern College Of Engineering,Pune	Vijay N. Patil	Pakshal P. Lodha,Lalitkumar V. Munot,Nikhil K. Patil
2015	Smart Companion Watch - Women's Safety Shield	PESIT - Bangalore South Campus	Sastry Ramachandrula	Vinay J,Bharat Chikkoppa,Deepak Albert,Guruprasad Hebbar P,Spoorthi Devanand,
2467	Home Control Kit For People With	PESIT - Bangalore South Campus	Veena Bhat	Gagandeep Panwar,Gaurav Kapoor,Anand



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	Cerebral Palsy			Kumar Singh,Ajitesh Bhan
2538	EMOTTOS-Automated Vehicle Speed Control Based On User's Negative Emotions Using ANN	PESIT - Bangalore South Campus	M.Ananda	Vinodkumar S H,Tinu Susan Thomas,R Sreetha Ramani,Meettu Abraham,P Aparna Anand,
3017	Voice Based Chess Automation	PESIT - Bangalore South Campus	K.Pattabhiraman	Pranav Ramachandra,Midhun T.S
3058	Voice Controlled Prosthetic Arm	PESIT - Bangalore South Campus	K. Pattabhi Raman	Narayan.S,Suraj,Shreyas R,Punit Loki
1080	Detection Of Atrial Fibrillation From ECG	PESIT - Bangalore West Campus	Arun Vikas Singh	Pavan Kumar R,Sanjay Rao A,Vaibhav V Rao,Vasudev Anant Bongale,Zalake Mohan Subhash,
1039	Rescue In-Time System	PONDICHERRY ENGINEERING COLLEGE	N. Sreenath	Sarathkumar.V,Naveenprasanth.S
305	Solar Powered Cost Effective Disaster Protection Scheme For Leakage Of Gaseous Fuels Using Zigbee Technology	Prathyusha Institute of Technology & Management,Chennai	Team 1 K.Samidurai	Elavarasan.M,L.Elsin Albert,Harish Babu.C.B
2912	Microcontroller Based Power Supply For Solar Power Systems	Premier College Panvel	Veenith Nair	Avinash Pimparkar
1212	Smart Glove	Priyadarshini Bhagwati College of Engineering, Nagpur	N. K. Choudhari	Ashish N. Thakre,Atul A. Chandekar,Dheeraj Kumar,Roshan Antony,Shani Singh,
1301	Automatic Warning And Fining System For Non-Parking Zone	Prof. Ram Meghe Institute of Technology and Research, Badnera	B.P Fuladi	Masroor .Z. Khan,Sonali .S. Alaspure
292	Automatic Cruise Control Using Iris Detection And Bio-Signal Processing	PSG College of Technology, Coimabatore	T. Kesavamurthy,D.Sivaraj	Akshay.C,Arun Prasath.M,Gowtham E,Ragul.N,Sakthivel.S,
295	Smart Mobile Case For Anti-Theft And Portable Charging	PSG College of Technology, Coimabatore	S.Subha Rani,K.R.Radha Krishnan	G.Arvindhan,K.Karthikeyan,P.Venkata Sridhar,S.Arun Kumar,L.Ashik,
311	Navigation For The Visually Impaired	PSG College of Technology, Coimabatore	T.Kesavamurthy,P.Visalakshi	Vikram Rao,Raabith Khan,Yash Khemka,Vipin Chandran,Anish Murali,
321	Automobile Emission Rate Detector	PSG College of Technology, Coimabatore	V.Krishnaveni,K.R.Radhakrishnan	Mohammed Ibrahim Nihal.R,Sowdharpandian.M,Anandkumar.K,Kaarthic.R.B.,Avinash.K,
346	Smart RF Id Metro Ticketing	PSG College of Technology, Coimabatore	T.Kesavamurthy,L.Thulasimani	V.R.Radhakrishnan,S.Pavish,M.Crispin.A.Jebin, M.Arjun,L.Nishanthini,
422	Bluetooth Controlled Smart Toll Gate System	PSG College of Technology, Coimabatore	V.Krishnaveni, D.Sivaraj	P.Vaishnavi,J.Sushmitha,Bassa Naga Snehitha,S.K.Shreenithi
566	Intelligent Interactive System For Deaf-Mute People	PSG College of Technology, Coimabatore	K.V. Anusuya	Venkatesan. B,Purusothaman. B,Sugantharaja. R,Vignesh. U,Rajasekar. R,
590	Pills Management System In Hospital Wards	PSG College of Technology, Coimabatore	P.Visalakshi,S.Subharani	P.Sandhiya,A.Suruthi Maragatha Ruby,S.Shruthi
657	On Chip Noise Suppressor Architecture For Mobile Communication	PSG College of Technology, Coimabatore	S.Subha Rani, K.R.Radhakrishnan	M.Gauthaman,V.Mamtha,S.Rajeshwari,Pl.Selva ganesh,M.Siddharth,
665	Testing The Viability Of Wheat Seeds Using IR Imaging Technique	PSG College of Technology, Coimabatore	V.Krishnaveni, S.Mohan Dass	Aparna.A,Iswarya.S,Karthika.S,Kaviya.G,Priyanga.G,
680	Automatic E-Waste Segregator Powered By Nano Trees	PSG College of Technology, Coimabatore	V.Krishnaveni	Aswanth.V,Ajay.A,Nandhini.S,Navaneeth.G,Sabarish.R.R,
1137	Integrated Trash Management System	PSG College of Technology, Coimabatore	R.Neelaveni	G.Kiran,G.Karthik,P.K.Vijayaraaghavan
1309	Smart Irrigation System	PSG College of Technology, Coimabatore	Kathires Mayilsamy	Sanjeeve S,Yogaviknesh K,Aravinthkailash M
1488	Low Cost Visible Light Communication System	PSG College of Technology, Coimabatore	S.Subharani,K.Rajasekar	T.Naveenkumar,K.E.Loga Subramani,N.Sathya,V.V.Vishnu Vandana,R.Nithya,
2275	!Cart (Intelligent Cart)	PSG College of Technology, Coimabatore	K.Joseph Mathew	N.Gowtham,M.Hari Prasath,L.Ashvitha,S.Arulpriya
1201	A Grid Connected Multilevel Inverter For PV System With Solar Tracker	PSNA College of Engineering & Technology, Dindigul, Tamil Nadu	Kaliamoorthy.M	Janak Nepal,Madan Parajuli,Arul Suriya.B,Gobinathan.B,Sundaresan.S,





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2663	Security Based Intelligent Street Light Intensity Control System	PSNA College of Engineering & Technology, Dindigul, Tamil Nadu	I.Gerald Christopher Raj	S.Rajesh,C. Vishnudeva,S.Menaka,K.N.Vishnuprabha,Dorian a Princy Gonsalves,
497	Electronic Plant Pathologist	Pune Institute of Computer Technology	Kaustubh Sakhare	1)Mandar Nevpurkar,2)Kinnary Patel,Chinar Patil,Saurabh Kale,Mansi Khandelwal,
1203	Socially Assistive Mobile Health Monitoring System: Snappy Chair	Pune Institute of Computer Technology	Kaustubh V. Sakhare	Sayali Abhay Patil,Siddesh Balasaheb Shinde,Sourabh Madhukar Hingane
1352	Bus Rapid Transit Tracking And Positioning System	Pune Institute of Computer Technology	Kaustubh Sakhare	1.Rohit Patil,2.Natesh Raina,Pranav Rakh,Mohit Shah,Srushti Patil,
1622	Intelligent Companion For Blinds : Smart Stick	Pune Institute Of Computer Technology	Kaustubh V. Sakhare	Surabhi R. Boob,Prashant Kumar,Sanika H. Shinde
2010	A Concept Of Wireless Electricity With The Help Of Satellite Communication	Punjab College Of Engineering And Technology, Lalru Mandi	Kapil Dewan	Vivek Mehta,Kundan Kumar,Sushant Kumar
1106	Low Cost Avionics Suite For UAVs	Quantum Global Campus	Toms Thomas	Suhani Singh,Tanuja Masabattula,Payal Panda
1254	Indoor Navigation System For The Blind Using RFID Technology	Quantum Global Campus	Toms Thomas	Mohini Sharma,Gargi Sharma,Sakshi Bhardwaj
1422	Low Cost 3-D Scanner System For Rapid Prototyping	Quantum Global Campus	Toms Thomas	Vatsal Negi,Mandira Negi,Garima Arora,Abhinav Bhardwaj
2253	Simulation And Thermal Analysis Of Electrical Motors For Safe Operation By Using TMP100 Digital Temperature Sensor	Rajalakshmi Engineering College, Chennai	L. Sujatha	Reuben Thomas Koshy, Mahesh G.S., Nikhil Kumar Rr
2727	Electro-Mechanically Operated Driver Emulator	Rajalakshmi Engineering College, Chennai	Selvaraj.A	Vaitheeswaran S,Srivatsa Mukunth R,Vignesh S
2983	Smart House Application Using Data Transfer Device	Rajalakshmi Engineering College, Chennai	D Jayapraveen	S.B.Roshan,K.Vignesh,K.Selvakumar
1400	Fall Detector And Google Map Enabled G.P.S Assistance System For Physically Challenged Or Elderly People	Rajarajeswari College of Engineering,Bangalore	Harish N J	Chethan Kumar M S,Venkatadatt K,Jaideep V,Karthik V
1814	Smart Robot For Railway Track Crack Detection	Rajarambapu Institute of Technology,Islampur	Bharat Shete	Shailesh Kuthe,Sharad Amale,Ashwin Kamble,Vinod Barbuddhye
2697	Multi-Volt Portable And Rechargeable Power Supply	Rajasthan College of Engineering For Women,Jaipur	Ira Joshi	Rufyid-U-Nissa,Bhanupriya,Farzana Atique
2757	Electromyography Based Device Controller For Disabled	Rajiv Gandhi Institute Of Technology,KOTTAYAM	Sujithamol.S	Jino Jossy,Jamshi Jamal,Delphine Alphonsa Jose
1443	Automatic Token Number Telling Machine	Reva Institute of Technology and Management, Bangalore	Nataraj Urs. H.D	Gyanendra Sharma,Sudhanva S Bhat
222	Automated Irrigation System	RMK Engineering College,Chennai	S.A.Angayarkanni	Lokesh.T,Manikandan.G
2109	Temporary Orthodontic Braces Imprinted Sensor Powered Wheel Chair	RMK Engineering College,Chennai	S.Ramasamy	V.Malvigha,P. Mekala,S.Moneesha
2115	Infrared Based Glucometer With Insulin Calculator And Updation In Cloud server	RMK Engineering College,Chennai	G.Babu	K.Barath Kumar,R.Shankar,B.Ponniranjn,J.Sathishkumar ,S.P.Rajesh,
1209	Centralized Monitoring And Controlling Mechanism For Power Distribution Grid	RNS Institute of Technology	Sharada Prasad N	Chirag M O,Kiran K Kinhal,Karthik S
3041	Robotic Car drone	Roorkee Institute of Technology, Roorkee	Parag Jain	Avinash Kumar,Utpal Khakhalary,Pranjal Nadhani,Digvijay Singh Adhikari
1448	Lipi-Smart Pen	RV College of Engineering,Bangalore	S.Subharani, K.Rajasekar	T.NAVEENKUMAR, K.E.LOGA SUBRAMANI, N.SATHYA, V.V.VISHNU VANDANA, R.NITHYA
357	Flex Sensor & Memory Card Interfaced Intelligent Sign Language To Speech Converter	RV College of Engineering,Bangalore	Rohini S Hallikar	Vikas Singh,Suraj.J,Umesha.K,Prashanth.L,Chetankum ara.C.S,
451	Smart Shopping Assistance	RV College of Engineering,Bangalore	Geetha.K.S	Dhvani Patel,Dhriti Mahadevan,Gamini Garg,Manicka.G.Rashmika



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779	Real Time Pothole Detector For Two Wheelers	RV College of Engineering,Bangalore	Suma	Abhinav Kumar Thakur,Abhivyakt S R,Ashwin R,Biswajit Roy,Gurudev H P,
901	Manojavitam- Thought Controlled Novel Security System	RV College of Engineering,Bangalore	Venkatesh S	Adarsh P R,Ajithkumar S,Karthik R K,Krishna Chaithanya V,Suraj M S,
1025	Smart System For Driver Assistance	RV College of Engineering,Bangalore	Roopa J	Nirosha Mg,Inchara D Desai,N Vishwaamani,Ashitoshdev
1196	Farm Data Logger: On-Site Soil Assessment And Remote Monitoring For Agronomists	RV College of Engineering,Bangalore	Roopa J	Sahiti Priya C,Shreya S R,Nirali Mehul Shah,Namitha D A
1202	Automated Smart Store	RV College of Engineering,Bangalore	Govinda Raju M.	Aditya R Kambil,Abhishek Vasu,Adithya Manjunath,Chiraag Alampalli,Latha R Ranjitha,
1256	Ashe :(All Season Harvesting Of Energy System)	RV College of Engineering,Bangalore	Suma M. S.	Chaitra R,Divya G,Raajitha Gummadi,Janani Ram,Winny Wilson,
1337	Narcotic Drugs Detection Bot	RV College of Engineering,Bangalore	Ravishankar Holla	Megaraj T Mahadikar,Mohammed Moiz,Muniraj R,Prabhasa K,Shreyas Anant Nayak,
1346	Efficient Street Lighting System Using Solid Waste	RV College of Engineering,Bangalore	M S Suma	Aishwarya Hegde,Anjana B R,Apoorva J,Ashwini G,Chitra S,
1366	Wireless Sensor Networks In Agriculture: For Potato Farming	RV College of Engineering,Bangalore	Govinda Raju.M	Nagesh.R,Nisarg.Y.B,Pavan Kumar.R,Nagesh.K
1466	Intelligent Weapon System To Minimize Friendly Fire	RV College of Engineering,Bangalore	Venkatesh S	Pathi Balaji Vinay,R Karthik Krishna
1619	Low Cost Add On Which Automates Manual Transmission In Cars	RV College of Engineering,Bangalore	T.P. Mithun	Danny Paul G.,Vivek Anand,Sagar Krishna.K,Banamukala Krishna Kumar Shrishya,Prajnambika H.P,Aronee Dasgupta
2271	Early Warning Earthquake Detection System Through Monitoring Heartbeat Of Animals	RV College of Engineering,Bangalore	K Uma Rao, M N Dinesh	1. Pramod R Rao,Nitish Nagesh,Karthik Suresh,Badarish Rao,Bharateesha S J,
2709	Portable Device To Detect Coronary Artery Disease	RV College of Engineering,Bangalore	Suresh	Abhilash P,Manali Raman,Omkaraiiah H M,Vidya S
2975	Earthquake Warning System	RV College of Engineering,Bangalore	S G Srivani	Abhijth V Kumar,M C Vageesh,Revanur Venkatesh,Vinay S H
3057	Akshaya Pathra	RV College of Engineering,Bangalore	Ravishankar Holla	Chandrakanth C,Raghu Dv,Ashray Vk,Brinda,Dss Nandan,
2823	Design Of Digital Auto-Tester To Assist Farmer In The Field Of Agriculture	S.G.BALEKUNDRI INSTITUTE OF TECHNOLOGY BELGAUM	Sunil S Harakannanavar	Praveen.Byakude,Preeya. Mutalik,Sachinkumar.Kulkarni,Shruti.Malvankar
1476	Enzume	Sagar Institute Of Research And Technology Excellence, Bhopal	Pawan Shrivastava	Shubham Shivhare,Rohit Pandey,Sanjay Shukla
2873	Home Automation System For Baby(Child) Safety	Sagar Institute of Science & Technology, Bhopal	Rakesh Gumasta	Lalit Nandan Diwakar,Lalit Tany Sudhakar,Debashish Kumar
2243	Comprehensive Elderly Support Automaton	Sahrdaya College of Engineering and Technology, Kerala	Kavya Anoop	Jessita Joseph,Hima Rose Wilson,Sachin Poly,Nimisha Davis,Roniya Pius,
2563	SHADOWBOT- A Novel Suit Designed For Silhouette Analytic Gesture Automation In Spatial And Security Scenarios.	Sahrdaya College of Engineering and Technology, Kerala	Vishnu Rajan:Email	K Ashwin Sasikumar,Jesse Wilson,Harikishore K A,Jeswin Simon
1796	Design And Implementation Of Water And Pesticide Flow Control In A Land	Sai Vidya Institute of Technology , Bangalore	Pavan Kumar.E	Srikanth.P.R,Soumya.T,Priyanka.G
1816	Distress Alert Of Hörfunk Beacon	Sai Vidya Institute of Technology , Bangalore	Pavan Kumar.E	Bhargav.S.Pandit,B.Shyam Sundar,Supraja S.R,Priyanka.C.Sakkari
2006	Power Generation And Monitoring The Purity Of Water In Reservoir And Alert System	Sai Vidya Institute of Technology , Bangalore	H.Shiva Prasad	Likith Yadav.R,Sowparnika.V.A,Priya.R.Pillai,Vindhya.S V
2315	Central Locking System For Avoiding Common Water Loss	Sai Vidya Institute of Technology , Bangalore	Vrinda Shetty	Kowshik Chowdhury,Naren.G.S,Srinath Reddy,Sujan Kumar K
470	Automated Animal Feeding System	Sambhram Institute of Technology,Bangalore	Pranita Palsapure	Abhay S Bharadwaj,Aishwarya H B,Swetha B,Sushant R,B N Srilalitha,



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709	Agricultural Automation And Hydro culture	Sambhram Institute of Technology,Bangalore	Pranita Palsapure	Narendran.S,Karthik.R,Sandeep Kumar Patel,Ashika.A.K,Shruthi.P,
2655	GSM Based Appliances Switching & Home Safety System	Sambhram Institute of Technology,Bangalore	C.Rangaswamy	Sourab Subramanya Hegde,Charan.V,Bharath N.R.,Krishna.R
886	Power Control Unit Of A PV-STATCOM Excited Small Wind Turbine Driven Squirrel Cage Induction Generator	Saranathan college of engineering,Tiruchirappalli	M.Arutchelvi	Mr.S.Lenin Prakash,Ms.S.Stephy Sharon,Ms.A.Sharan Monika
971	Power Control Unit Of A Hybrid PV-Utility Solar Pump	Saranathan college of engineering,Tiruchirappalli	S.Lenin Prakash	G.Aravinth Vignesh,A.Arun Kumar,D.Saravana Krishnan,R.Srinivas
1003	Non Destructive Quantification Of Adulterant In Food Items	Saranathan college of engineering,Tiruchirappalli	V. Mohan	Prakash P.,Raghuram B.,Ramya C.,Sivapriya S.
1007	Low Cost Power Quality Analyzer For Academic Applications	Saranathan college of engineering,Tiruchirappalli	S.Lenin Prakash, M. Arutchelvi	R.Janani,R.S.Jayasri,G.Deepa,A.Divyalakshmi
1087	Energy Maximizer For A PV Fed DC-DC Converter	Saranathan college of engineering,Tiruchirappalli	S.Lenin Prakash, M. Arutchelvi	N.Sangeetha,A.Pavithra,Ms.S.Divya,Ms.A.Akila deswari
1427	Power Factor Correction For Electronic Equipments	Saranathan college of engineering,Tiruchirappalli	S.Ramprasath,P.Ramesh Babu	R.Sivakumar,A.Rekha,R.Kiruthika,A.Karthikayini
1599	A Novel Linear Switched Reluctance Motor Drive Based Automatic Doors	Saranathan college of engineering,Tiruchirappalli	S.Ramprasath,P.Ramesh Babu	S.Ramprasath,K.Neelaveni,S.Monika,J.Adlinchristy,S.Kalaimathy,
1665	Fuzzy Observer Based Flow Controller Of Induction Motor Pump	Saranathan college of engineering,Tiruchirappalli	D.Kalyanraj,S.Lenin Prakash	R.Senthil Kumar,M.Vijayprabakaran,A.Ruban,C.Kamalaha san
1682	Flow Controller Of Induction Motor Pump For Energy Conservation	Saranathan college of engineering,Tiruchirappalli	D.Kalyanraj,S.Lenin Prakash	T.G.Ramachandran,V.Manikandan,S.R.Naveenkumar,T.Kavi Priyan
2920	The Mobile Body Tracker By RSPTC Gadget	Saranathan college of engineering,Tiruchirappalli	S.Ramachandran,S.Rathnaprabha	S.Sriram,D.Nishanth
277	Portable Electroencephalogram(EEG) For Primary Health Centers	Sardar Patel Institute Of Technology,Mumbai	R.G. Sutar	Saurabh Acharya,Bhargav Vijay,Shubham Nandanwankar
291	W.A.T.E.R (Water Analysis Testing Estimation Remotely)	Sardar Patel Institute Of Technology,Mumbai	Surendra Singh Rathod	Hrshikesh Tawade,Jugal Gala,Sagar Shelke,Prasad Gaikwad,Amit Dhamne,
320	Remote Monitoring Of Bacteria In Water	Sardar Patel Institute Of Technology,Mumbai	Surendra S. Rathod	Pawankumar Fakatkar,Meet Poladia,Sachin Hatture,Prasad Soman
456	Crack Detection Using Ultrasound Imaging	Sardar Patel Institute Of Technology,Mumbai	S. S. Rathod	Rushabh Chitalia,Sarvesh Nerurkar,Biteshnath Tiwari
1078	A Novel Approach For DSP Controlled Method For Single Phase Induction Heater	Sardar Patel Institute Of Technology,Mumbai	Y.S.Rao	Jayganesh Rajaraman,Meghna Bhagat,Vrajesh Prajapati
1158	DSP Based Phase-Locked Loop For Grid Interfacing	Sardar Patel Institute Of Technology,Mumbai	Y.S.Rao	Sanjeeth Baliga,Adithya Beemanapalli,Karan Chudasama
1162	Walking Stick Doctor	Sardar Patel Institute Of Technology,Mumbai	Manish M. Parmar, Y. S. Rao	Bikram Singh,Rahul Rajjak,Rituraj Joshi
1295	Gesture Controlled Toy-Car	Sardar Patel Institute Of Technology,Mumbai	S.S.Rathod	Sayali Mohite,Abhijit Ghokale,Madhura Valwaikar,Shraddha Patankar
1382	Smart Irrigation System With Data Acquisition And Real Time Monitoring	Sardar Patel Institute Of Technology,Mumbai	Surendra S. Rathod	Gaurang Alat,Aditi Tripathi,Samiksha Gupta,Gauri Dalvi,Tanmaya Mishra,
1407	Smart LPG Trolley	Sardar Patel Institute Of Technology,Mumbai	G.T. Haldankar	Falguni P. Domdiya,Pooja A. Dhanwade
2651	Android Based Smart Glove For Deaf And Dumb	Sardar Patel Institute Of Technology,Mumbai	S. S. Rathod	Omkar Salvi,Hitali Sheth,Anjali Singh
2672	Automated Measuring Camera	Sardar Patel Institute Of Technology,Mumbai	S.S.Rathod	Jay Trivedi,.Aniket Pendse,3.Deep Bhojani,Harshal Patil,Prathamesh Bhatkar,
100	Urban Planning And Air Quality Management Using Autonomous Quadcopters	Sardar Vallabhbhai National Institute of Technology,Surat	P.J Engineer	Shubham Garg,Pradumn Joshi,Rahul Dhakecha,Arvind Kumar,Abhishek Singh,
101	Natural Language Interface To Home Automation System Using Distant	Sardar Vallabhbhai National Institute of Technology,Surat	P.J Engineer	Kuldeep Baid,Mota Ram,Akhil Goyal,Rahul Kalra



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	Speech Recognition			
102	An Affordable Centralized Attendance Monitoring System Using Unique Outer Ear Biometric Identification	Sardar Vallabhbhai National Institute of Technology,Surat	P.J Engineer	Som Pathak,Chanduri Sai Sirish
233	Railway Track Continuity And Train Detection System	Sardar Vallabhbhai National Institute of Technology,Surat	Janak J. Patel	Mukul Agarwal,Rutvij Patel,Apurba Sengupta
495	Sixth Sense Technology In Restaurants	Sardar Vallabhbhai National Institute of Technology,Surat	P.J.Engineer	T.Harsha Vardhan,Amit Dutta,D.C.Sandeep,Jayant Sharma,Varsha Bhaskar,
1135	Gesture Controlled Surveillance Vehicle	Sardar Vallabhbhai National Institute of Technology,Surat	Pinalkumar	Riken Mehta,Milankumar Patel,Rajat Khandelwal,Vaishali Jhalani
1562	Speech Recognition Of Alphabets And Numbers In Computer	Saroj Mohan Institute Of Technology	Supriyo De	Arnab Bhattacharyya,Rishi Payra,Pradip Barik
194	Portable Face Recognition Goggles	Sastra University	N Raju	R. Sethu Latha,Srenevasan M N,Isvorya S,Janani S
900	GPS Guided Automated Wheelchair For Physically Challenged People	Sastra University	Renuga Devi.T	Rajath Swaroop,A.V.S.Narasimha Murthy,Senapathi Sri Harsha Bharadwaj,Venkatesha Shree Vathsav,Dev Balaji,
997	Eco-Driver Assistance System For Indian Trucks	Sastra University	Avila J	T Prudhvi,Lokesh Chandrashekar,D Satwik Kumar,Nijin J Raj
1812	Fully Automated Beacon Tracking Wireless Robot	Sastra University	R Sankaran	Naveen Murali,Vignesh S,Sreejith M,Vivek K,Abhinav R,
2064	SAHAS - Security And Home Automation System	Sastra University	N. Mohanraj	Sanjay Ganeshan,Hemanth Shivasubramaniam,Ambareesh R.,Siddharth M.
2816	Prepaid Energy Meter Using Power Line Communication	Sastra University	N. Mohanraj	P.Sivagamavalli,J.Michael Francis,An.Ramapriya
2817	'E' Wakes You-Driver Alert System For Accident Prevention	Sastra University	Celestin Jerald .A	Deepak M,Chitha Azhagapan Vidhya.R
2825	Design Of Smart Stick For Blind Using GSM And GPS	Sastra University	P Neelamegam	Sriragavi R,Pavithra A P,Swetha V,Soundarya R,Ranjani N,
3104	Noiseless UAV For Monitoring And Security Control	Sastra University	K Thiruppathi	Lokula Sanjay,Vineetha Peddi,Adityakiran
981	Vision Guided Semi Autonomous Robot With Tele-Operable Robotic Manipulator	Sathyabama University, Chennai	M.Sugadev	E.Sriram,M.D.Ranganathan,M.Siranjeevi
257	Obstacle Guidance And Travel Aid (Ogata) For Visually Impaired	Saveetha Engineering College, Chennai	S Shaik Majeeth	Nisha Ravindran,Raja Sagaya Sureka S,Shweta Prabhu
1175	Charging Mobile Battery Through Noise Energy	Saveetha Engineering College, Chennai	A.Vijayaraj,P.Latha	Delrine Jimmy Fitter,Kirthanna.V,Dhinisha.D
1581	Animal Crossing Detector Using Ultrasonic Waves	Saveetha Engineering College, Chennai	R.Meenakshi,G.Nalinipriya	R.Vamsi Krishna,B.Karthick
2748	Women Protection Glove Using Let Go Off Current And Fingerprint Recognition	Saveetha Engineering College, Chennai	T.Sripriya	Sruthi Oranganty,H.Velvizhi
856	Nfc Based Ticketing For Metro	School of Engineering and Technology- Jain University	Manjula N Harihar	Anand Shankar,Harsh Kejriwal,Jayalakshmi Shenoy,Geervani K
1134	Humsafar - A Bluetooth, Gyro Sensor And Microcontroller Based Safety Device	School of Engineering and Technology, Navrachana University, Vadodara	Sneha Patel	Mihir Dixit,Jainish Gandhi,Palash Mahajan,Nizamuddin Kadri,Maaz Sheth,
2367	Smart Home With Integrated Hybrid Energy System	School of Engineering-R K University	Kunal P. Bhatt	Parmar Chirag R.,Odedara Dipakkumar P.,Dobariya Laljee R.,Makvana Amit M.
2898	Gesture Operated TV Remote Control	School of Engineering-R K University	Kantipudi Mvv Prasad	Desai Vasisht P,Umaraniya Akash R,Savat Nishat Y,Khunt Ravi J
2389	Embedded System Development For Home Automation Using Beaglebone	SDM College of Engineering and Technology	S.S.Kerur	Varun V. Desai,Prashantkumar R.,Surag R. Kulkarni,Rakesh Sambrani



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2780	A Robust Wearable Health Monitoring System Based On WSN	SDM College of Engineering and Technology	B.K.Saptalakar	Deepak Sharma,Mahesh Hugar,Tejas H C,Vijay Kulkarni
10	Environmental Monitoring (Air Quality) Using Mobile Sink With Three Tier Security	Selvam College Of Technology	N.Prasannan	T.Dharani,R.Deepika,R.Gowsalya
276	Magic Hand	Seth Jai Prakash Mukand Lal Institute of Engineering & Technology - Radaur	Anil Kamboj	Sudeep K.S.Chhaukar,Vikas Kumar,Ajay Kumar,Vebhav Wadhwa,Simranjeet Singh,
1481	Automatic Solar Land Surveying Machine	Seth Jai Prakash Mukand Lal Institute of Engineering & Technology - Radaur	Paras Chawla	Mridul Babbar,Gaurav Goel,Lakshay Dang,Amit Singla,Ishant Bhatia,
92	Speed Control Of Vehicles At School/Accident Zone	Sethu Institute Of Technology,Tamil Nadu	M.Ameena Banu	K.Arunkumar,A.Saravanakumar,B.Saravananarajesh,M.Sarathkumar,G.Vignesh,
96	Low Power Hearing Aid Implementation Using TMDX5535EZDSP Processor	Sethu Institute Of Technology,Tamil Nadu	N.M.Masoodhu Banu	B.Padma Sri,E.Mohana
97	Energy Scavenging Using Bio-Sensors For Post Operative Patients	Sethu Institute Of Technology,Tamil Nadu	R.Tamilselvi	L.Salome Joysly
128	Electrophysiological Analysis Of Agony And Consciousness In Comatose	Sethu Institute Of Technology,Tamil Nadu	R.Tamilselvi	S.Krishna Priya,T.Paarkavi
217	Accident Resistor 2k14	Sethu Institute Of Technology,Tamil Nadu	Helina Rajini Suresh,R.Tamilselvi	M.Parthasarathy,S.Arunkumar,A.Aiyam Perumal
232	Wireless Transmission Of Heart Sounds Using Gsm	Sethu Institute Of Technology,Tamil Nadu	N.M.Masoodhubanu,R.Tamilselvi	M.Agniraj,M.V.Rathish Kumar,K.Prasanna Balaji,R.Sivaguru
2788	Modular Wireless Home Automation System	Shah And Anchoe Kutchi Engineering College	Minal Puranik	Sanil P Jhaveri,Mayuresh M Yesade,Mohan C Raul
1981	Thermo-Electric Gadgets	Shaheed Udham Singh College of Engg. and Technology	Manu Sandhu	Konark Aggarwal
2140	Old Is Gold-Smart Travelling	Sharda University, Greater Noida.	C.Mohan	Amjad Hussain,Chandan Kumar,Rajat Kumar,Ravi Ranjan Kr Mehta,Swagato Banerjee,
2154	Keep Your Sweeper-Automated	Sharda University, Greater Noida.	C.Mohan	Puneet Garg,Nawaraj Kumar Mahato,Anuj Kumar
2694	Novel Idea On Mobile Controller	Sharda University, Greater Noida.	C. Mohan	Athiouse Ranjan,Tejashwi Kalp Taru,Sonuy Adav
2456	Design And Control Of Energy Efficient Supercapacitor Based Wireless Power Transfer System For Neighborhood Electric Vehicles (NHEVS)	Shiv Nadar University, Greater Noida	Phaneendra Babu Bobba	Sivasuganya,Sakthivel Bn,Merugu Kavitha
2457	Design And Implementation Of A Solar (Photo-Voltaic) Powered Refrigerator	Shiv Nadar University, Greater Noida	Dinkarprasad	Naveenkumar M,Ankita Munjal,Sharanya Srinivasan
2742	Enhancement Of Hands-Free Voice Communication Inside A Vehicle	Shiv Nadar University, Greater Noida	Vijay Kumar Chakka	Goli Srikanth,Shailinder Singh,Mvsn Bharath
2802	Design And Control Of Hybrid Energy Storage System Based Small Plug-In Electric Vehicle	Shiv Nadar University, Greater Noida	Phaneendra Babu Bobba	Malyala Varun,Vavya Chopra,Priyam Avasthey
594	Bluetooth Enabled Smart Capacitive Touch Sense Switch Board With Inbuilt Power Monitoring And Logging	Shivaji University, Kolhapur	R.K.Kamat	Pooja A.Uchagaonkar,Vishal V. Patil
888	Grafoscope	Shri Govindram Seksaria Institute of Technology and Science, Indore	Manish Panchal	Tarun Vishwakarma,Vivek Sharma,Ankur Goyal
1047	Fingerprint Based Attendance System	Shri Govindram Seksaria Institute of Technology and Science, Indore	Manish Panchal	Ritu Baldwa,Prachi Jain,Samta Rajoriya
1383	Smart And Barrier Free Toll Tax System	Shri Govindram Seksaria Institute of Technology and Science, Indore	Anurag Shrivastav	Anushree Pendharkar,Rajul Jain,Anchal Singh Thakur,Isha,Mridul Gupta,
1608	Broken Rail Detection Using Ultrasonic	Shri Govindram Seksaria Institute of Technology and Science, Indore	Anurag Shrivastav	Ayushiagrawal,Aishwaryaatre,Arpit Gupta,Charuagrawal,Vansh Parikh,
2638	Navigation Robot With Obstacle	Shri Govindram Seksaria Institute of	S.K. Jain	Ritesh Gavande,Mayank Vijayvargiya,Vidushi



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	Detector Using Data Acquisition	Technology and Science, Indore		Jain
3113	Poweronix - Power Factor Improvement	Shri Govindram Seksaria Institute of Technology and Science, Indore	S. K. Jain	Ayushi Awasthi, Megha Agrawal, Krutika Joshi, Mustafa Damohwala, Mohit Parkhim,
1241	Zigbee And GSM/ GPRS Based Health Monitoring System	Shri Madhwa Vadiraja Institute of technology and Management	Arun. Upadhyaya	Pranav. P. Rao, K. Nitin. Bhat, Kalyan. B. Shetty, Nishchith. Shetty, Nihal. S. A.,
1377	Multi-Functional Smart Fitness Band	Shri Madhwa Vadiraja Institute of technology and Management	Nagaraj Rao	Nikhil Acharya, Rayan Christ Dsouza, B.M. Fervez, Mae Rahul Kumar, Vishveshwar Sharma,
1225	Speech Based Authentication System For The Handicapped	Shri Mata Vaishno Devi University, J&k	S. B. Kotwal	Sudhakar Kumar, Rahul Kumar, Surbhi Sharma, Ankita Keshari
2494	DTMF Based Intelligent Farming Robotic Vehicle With All Agro Based Multitasking Features	Shri Mata Vaishno Devi University, J&k	Sumeet Gupta	Amritanshu Srivastava, Rohit Kumar, Rahul Raman, Shubham Vijay Vargiy
2055	Automatic Pests/Flying Insects Control System For Agricultural Land	Shri Ram Institute Of Information Technology, Banmore Gwalior	Rakesh Singh Rajput	Akanksha Tiwari, Upasana Kumari, Siddharth Agrawal, Shashilok Singh Sikarwar
414	Parabolic Reflector Solar Water Heater With Single Axis Solar Tracker	Shri Ramdeobaba College of Engineering and Management, Nagpur	Sanjay Bhaurao Bodkhe	Kunal Tale, Ajinkya Pathak, Kautuk Timane, Palash Mathnikar
667	Flying Ship: A Cost Effective Solution For Monitoring, Signaling And Actions In Air	Shri Ramdeobaba College of Engineering and Management, Nagpur	Dipak Bankar	Ahtesham R. Siddiqui, Akash Tiwari, Purva Lanjewar, Kajal Raut
2644	Smart Farming	Shri Ramdeobaba College of Engineering and Management, Nagpur	Dipak Bankar	Vaibhavi Munde, Nidhi Joshi, Dipika Dhone, Abhishek Goyal
587	Seed Drill Tube Choke Indicator With Choke Removal Assembly	Shri Sant Gajanan Maharaj College Of Engineering, Shegaon	P. R. Wankhede	Kalyani Korde, Priyanka Bhatkar, Samiksha Deshkar
816	Energy Harvesting From Heat In Automobiles	Shri Vaishnav Institute of Technology and Science, Indore	Preet Jain	Vivek Jain, Neeraj Chandnani
931	Spectroscopy Based Device To Detect Urea Adulteration In Milk	Shri Vaishnav Institute of Technology and Science, Indore	Preet Jain	Ohini Gupta, Akash Maywad, Divya Gaihar, Shubham Raghuvanshi
639	System For Behavioral Therapy To Children With Attention Deficit-Hyperactivity Disorder	Shri Vishnu Engineering for women, Bhimavaram	Pushpa Kotipalli	S. Veena Madhuri, Ch. Priyanka, A. Nagaratnam, S. Soumya Krishna
739	Robotic Meal Feeder For Elderly People	Shri Vishnu Engineering for women, Bhimavaram	K. Padmavasavi	K. Harshitha, B. Sowmya, Ch. Rachel, M. Oshin
761	Interactive Alphabet Learning System For Mentally Challenged Children	Shri Vishnu Engineering for women, Bhimavaram	Pushpa Kotipalli	K. Ch. Sravanthi, Ch. Aswini, K. Madhuri
801	Third Eye For Elderly And Visually Challenged Persons	Shri Vishnu Engineering for women, Bhimavaram	K. Padmavasavi	P. Madhuri, Y. Puneeta Sreenivas, Ch. Cherishma, G. Prathyusha, Md. Gous ya,
803	Block-D For Visually Challenged Children	Shri Vishnu Engineering for women, Bhimavaram	D. Narasimha Raju	T. Anusha Priyanka, M. U. N. V. Vyshnavi, A. Purnima Annapurna, B. Santhi Sindhu Priya, P. Vijaya Lakshmi,
808	Succour (Human Motion Sensed Automatic Door And Room Light Control System)	Shri Vishnu Engineering for women, Bhimavaram	E. R. Praveen, K. Ramu	N. Deepika, K. Bindulakshmi, S. Harsha Sai Sri, S. Sai Lakshmi, M. Nirmala,
809	Versatile Wheelchair For Physically Challenged And Elderly People	Shri Vishnu Engineering for women, Bhimavaram	S. M. Padmaja, S. Hanumantha Rao	A. Ramya, Y. Lakshmi Prasanna, P. N. V. Vasavi, K. Mounika, M. Harika,
810	Interactive Snoezelen Bubble Tube- A Therapy For The Mentally Challenged Children	Shri Vishnu Engineering for women, Bhimavaram	Ch. Sambasivarao, M. Pradeep	K. Krishna Harika, N. Ramya Krishna, P. Himaja, J. Sri Vijaya, A. Rajeswari,
812	Automatic Fall Detector For Elderly Peolpe	Shri Vishnu Engineering for women, Bhimavaram	V. S. R. Pavan Kumar	E. Sruthi, Y. P. N. Lavanya, Ch. Swathi, K. Kusuma Kavya, Y. S. Swaroopa,
813	Sound Alert System For Hearing Impaired People	Shri Vishnu Engineering for women, Bhimavaram	V. S. R. Pavan Kumar	P. Samatha, S. Reshma, Md Ashraf Unnisa, P. Sai Jyothi, K. Tejaswi,
2047	Medicine Identifier For Elderly And Visually Challenged persons	Shri Vishnu Engineering for women, Bhimavaram	K. Padmavasavi	Y. Aishwarya, I. Meenu, G. H. N. S. Ragini, G. H. L. Nagi ni, T. Bhagya Lakshmi, Ch. Rajani
2048	Pc Based Data Logging System For	Shri Vishnu Engineering for	P. Devi Kiran, D. V. Sekhar	Sd. Akhila Fathima, P. Sowmya, N. Divya



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	Exhaust Gas Temperature Monitoring Of An IC Engine	women,Bhimavaram		Saisri,L.V.D.Aishwarya,V.Sai Aparna,
2458	Power Line Communication For Automation And Power Saving Application	Sinhgad Academy of Engineering,Kondhwa,Pune	M.M.Sardeshmukh	Mane Jitendra Krishnat,Shaikh Salim Unus,Pavale Aniket Subhash
2162	Intelligent Biking System	Sinhgad Institute of Technology and Science, Pune, Maharashtra	Mali Hemant Kumar Babu	Sanjeet Kumar,Alok Kumar Singh,Abhishek Kumar Singh
3089	Hybrid Solar Power And Smart Inverter Assembly	Sinhgad institute of Technology,Lonavala	S.S.Hemchandrakumar Reddy	Pathare Vaibhav B,Markad Vitthal M.
515	Fist Of Vision- An Assistive Hand Glove For Visually Impaired	Sir M Visvesvaraya Institute of Technology, Bangalore	Padma Gayathri T K	Gowtham.M,Bindya.V,Kaushik.V,Arpitha.R
1310	Autonomous Floor Cleaner	Sir M Visvesvaraya Institute of Technology, Bangalore	Naveen I.G.	Mohammed Danish Khan,Mitikiri Naveen Shankar,Sachin Khera,Abhishek Kumar,Sabeel Eqbal,
1320	WIRELESS ROVER WITH ROBOTIC ARM AND LIVE VIDEO STREAMING CAPABILITY Using MSP430	Sir M Visvesvaraya Institute of Technology, Bangalore	Harsha A.R.	Souradip Ghosh,Swarnadeep Bhattacharyya,Soujanya V Swamy
2155	A Life Savior Robot For Detecting Landmines	Sir M Visvesvaraya Institute of Technology, Bangalore	K M Vinayaka Swamy	Shilpashree Rao,Mani Meghalai P,Shruthi P,Neha R
2556	Cognitive Sound System Controlled Using Bluetooth	Sir M Visvesvaraya Institute of Technology, Bangalore	Nakul Pathak	Prashanth Kumar C,Rajath Pai N,Sandeep Kumar4 K,Santhosh S R,Suhas S,
2559	Bluetooth Enabled Smart Car	Sir M Visvesvaraya Institute of Technology, Bangalore	Nakul Pathak	Manjunath S,Bharath C N,Lakshmi Narayana K M,Ajay M V
2560	Cognitive Coffee Maker	Sir M Visvesvaraya Institute of Technology, Bangalore	Nakul Pathak	Harish.R,Karthik Raghavan.P,Pavan.S,Kavya.K.M,Supreeth Aradhya,
2721	Human Rescue Robot	Sir M Visvesvaraya Institute of Technology, Bangalore	K M Vinayaak Swamy	Ayush Kumar,Medha Shree,Mohammed Shahbaaz
2841	Interior Positioning System Based On Artificial Vision For Visually Impaired.	Sir M Visvesvaraya Institute of Technology, Bangalore	Ravindra Asundi,K M Vinayaka	Amitha R,Rachana Ramesh,Chaithra A,Chandralekha K R,Divya N L,
2914	Bluetooth Controlled Home Automation	Sir M Visvesvaraya Institute of Technology, Bangalore	K M Vinayaka Swamy	Bhaskar Dattatrey Hegde,Manoj Raj S S,Irayya Chikkayya Mathad
2946	SMART LIGHTING CONTROL USING MSP430 And PLC	Sir M Visvesvaraya Institute of Technology, Bangalore	K M Vinayaka Swamy	Syed Imadur Rahman,Santosh,Shivam Gupta
3051	Remote Controlled Wheelchair	Sir M Visvesvaraya Institute of Technology, Bangalore	Anitha.M	Archana Sajeev,Geetika Ojha,Himanshu Sharma,Adiithya Lk,Akshay Bohra,
2693	Smartcopter	SJB Institute Of Technology, Bangalore	Latha.S	Pushkaraksha K M,Rohan Y D,Shivakumara G,Suhash
2145	Designing Of Sound Energy Based Battery Charging System	Skyline Institute of Engineering & Technology, Greater Noida	Priyesh Kumar	Ankit Sharma,Akshay Singh,Abhishek Parasra,Abhishek Vikram,Himanshu Singh,
1752	Piezoelectric Energy Harvesting	Smt. Kashibai Navale College of Engg.(skncoe)/SITS	S. M. Ingawale	Ganesh S. Jadhawar,Mahesh D. Pansare
362	Embedded System Based Design And Implementation Of Navigation Robot For Rescue The Child From The Bore-Well	SNS college of Technology,Coimbatore	D.Somasundareswari,T.Prabakaran	G.Loganathan,B.Dhanabalan,G.Arunkumar,B.Ka malakannan
2246	Efficient System In Automobiles Ensuring Safety With Smart Card Licensing And Green Electricity Implementation	SNS college of Technology,Coimbatore	M. Saravanan	Chitra S,Jumana Thahasin S,Abhay Chatterjee
3049	Continuous Ambulatory Monitoring Of Patients In Coronary Care Unit	Sona College of Technology, Salem	Karthikeyan Selvaraju,B.Gopi	Deepan J,Thiagarajan T,Somasundaram Thanasajan,Suji Kumar S
3100	Mode Selection For Integrated Home Appliances And Automation Using Beaglebone Based On Linux Kernel	Sona College of Technology, Salem	B.Gopi	A.Hariharan,J.D.Devarajan,P.Karthik,Selladurai Ravishastri
83	Virtual Arm	Sree Sastha Institute of Engineering and Technology, Chennai	R.Loganathan	R.Selvamani,V.Dinesh Kumar,S.Vignesh,S.Sowmiya Sree



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1327	Real Time Anti-Lock Braking System With Eye/Face Abnormalities Detection	Sreenidhi Institute of Science and Technology, Hyderabad, Telangana	Ameet Chavan	Sandeep Rudra,Sandesh Naroju
2528	Smart Public Transport System	Sreenidhi Institute of Science and Technology, Hyderabad, Telangana	Ameet Chavan	N.Sai Abhinay,G.Nitin Teja,E.Sai Kiran,O.S.Aravind Chowdary
52	Astral Muscle-Garner Detector	Sri Eshwar College Of Engineering,Coimbatore	M.R V.Anand Kumar M.E	Shiek Azaruddin C,Farooque Abdullah S,Sakthi Priya A,Sobika M
65	Wearable Wi-Fi Sensing System In Medics	Sri Eshwar College Of Engineering,Coimbatore	S.Yogeshwaran	Gayathiri M,Famitha K,Deepa Dharani K,Aravinth J
68	Prepaid Energy Meter Using GSM	Sri Eshwar College Of Engineering,Coimbatore	Boobalan.T	Deepika.L,Divya.B,Jeevitha.P,Ramkumar.P
72	Automatic Fuel Larceny Detector With Distance Reckoner	Sri Eshwar College Of Engineering,Coimbatore	P.Anbarasu	S.Pradeep Raj,C.Ebenezer Nisbert,M.Muthukumar,J.Vignesh Kannan
78	Systematic Self-Secured Chronos Watch For Female	Sri Eshwar College Of Engineering,Coimbatore	Boobalan.T	Deepika Sivalingam,Kalaivani,Nithya,Nithyadevi
81	Adaptive Spectrum Based Industrial Automation	Sri Eshwar College Of Engineering,Coimbatore	C.Udhayakumar	Vishnupriya.M,Sangeetha.R,Yogeswari.K,Hariprasath.G
94	Public Vehicle Access System For Visually Impaired Using NFC Application	Sri Eshwar College Of Engineering,Coimbatore	T.Boobalan	Gayathri.B,Birundha.R,Gowtham.S,Jagadeeshwaran.S
136	Real time Air Pollution Monitoring System	Sri Eshwar College Of Engineering,Coimbatore	Boobalan.T	A.Bharatha Priya,S.Chithra,A.M.Shameer,N.Suriya Prasanth
137	Genset Monitoring System	Sri Eshwar College Of Engineering,Coimbatore	S.Yogeswaran	Mayuri.B,Ragasudha.K,Keerthana.M,Manjusubhashini.S
138	Solar Based Autonomous Farming System (AFS)	Sri Eshwar College Of Engineering,Coimbatore	B.Dinesh	Abdul Musavir. A,Hari Vishnu Gupta.R,Aravindh Balaji.N,Venkat.B
143	The Systematic Mental Illness Investigation For Effective Accident Prevention	Sri Eshwar College Of Engineering,Coimbatore	C.Udhaya Kumar	P.Chandru,V.Divya,M.Gowripriya,K.Haripriya
161	Intelligent Fishery Navigation And Coast Gaurd System	Sri Eshwar College Of Engineering,Coimbatore	C.Udhayakumar	Gokilapriya.R,Gowtham.R,P.Janani,Mathankumar.S
171	GSM Backed Taser For Enhancing Women's Security	Sri Eshwar College Of Engineering,Coimbatore	T.Vijaykumar	A.Ragunath,M.Ashok,K.S.Pasupathi,T.Dhanasekar
186	Intelligent Fuel Monitoring System With Adulteration Detector	Sri Eshwar College Of Engineering,Coimbatore	T.Boobalan	K.Mekala,S.Mohanapriya,K.Priyadarshini,V.Ramya
188	Smart Class	Sri Eshwar College Of Engineering,Coimbatore	S.Yogeswaran	X.Nelson Britto,R.Krishna Prasad,C.Muniswaran,M.Kumaravel
201	A Wireless Sensor Network For Smart Roads And Intelligent Transportation Systems	Sri Eshwar College Of Engineering,Coimbatore	S.Muthukrishnan	S.Sharukkhan,J.M.Vibe Charon,R.Siva Prasanth,B.Murugesan
210	Breakage Identification And Quality Improvement In Industrial Automation	Sri Eshwar College Of Engineering,Coimbatore	Boobalan.T	Raveena Ragavi.G,Revathy.V.S,Rohini.K,Tamil Chindhu.S
216	IoT Based Tsunami Alerting System	Sri Eshwar College Of Engineering,Coimbatore	Boobalan.T	Safa.H,Sakthi Priyanka.N,Vikkashini Gokul Priya.S,Vishnupriya.S
223	Thermal Power Plant Monitoring Using IOT	Sri Eshwar College Of Engineering,Coimbatore	Udhayakumar.C	Kandhasamy.N,Karthikeyan.N,Raajprabhu.C,Santhoshkumar.D
231	Renewable Energy Domain Technology	Sri Eshwar College Of Engineering,Coimbatore	J.Dhanasekar	N.Vishnu Priya,S.Saranya,V.Vismaya,P.Shincy
241	Rescue And Protection System For Underground Mine Workers	Sri Eshwar College Of Engineering,Coimbatore	C.Udhayakumar	T.Kumaresan,M.Vignesh,R.Santhoshkumar,R.Sivakumar
248	Virtual Shopping	Sri Eshwar College Of Engineering,Coimbatore	S.Yogeswaran.	Mukundhan.G,Praveen.C
252	Intelligent Vehicles	Sri Eshwar College Of Engineering,Coimbatore	C.Udhaya Kumar	V.Vinoliya,Y.Vishnupriya,A.Thilagarathinam,S.Ragasudha
255	Smart System For Physically And Speech Disabled People	Sri Eshwar College Of Engineering,Coimbatore	C.Udhaya Kumar	Sridhar.S,Saranya.S,Shanmugapriya.S
265	Eco-Friendly Reverse Vending Machine	Sri Eshwar College Of Engineering,Coimbatore	C.Udhayakumar	Vignesh A,Vigneswaran S,Sowbarani S,Subramani M





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287	Dirt Rider	Sri Eshwar College Of Engineering,Coimbatore	S.Yogeswaran	Prasanth R,Sanjeev Tamilarasu B,Krishnaveni.S,Premalatha.S
609	Smart Pet Robot Using Embedded System	Sri Eshwar College Of Engineering,Coimbatore	T.Vijaykumar	S.A.Nagarajan,G.Varun,J.Vignesh,V.Ragunath
696	Smart Abode System Using Internet Of Things (Iot)	Sri Eshwar College Of Engineering,Coimbatore	S.Muthukrishanan	Arutkavi. G,Lohit. C,Ponmozhi. V,Soundarya. K
701	Web Based High Voltage Transformer Monitoring, Control And Protection	Sri Eshwar College Of Engineering,Coimbatore	S.Yogeswaran	R.G.Shreeram,V.Subash,R.Sundar,T.Vasanthakumar
741	Addiction Avoider By Controlling Brain Waves	Sri Eshwar College Of Engineering,Coimbatore	T.Vijaykumar	S.Kousalya,P.Jayapriya,S.Maheswari,R.Karuppusami
897	Advanced Automatic Railway Level Crossing Security System	Sri Eshwar College Of Engineering,Coimbatore	Vinurajan	Riyas.S,Divakar.V,Karthik Kumar.S,Karthikeyan.M
2097	Hindrance Of Homeland And Flora From Revolutionary Fauna	Sri Eshwar College Of Engineering,Coimbatore	A. Jubair Ahmed	Anitha.A,Arthi.G,Anitha.T,Kanimozhi.M
282	Electronic Tree	Sri Jayachamarajendra College of Engineering, Mysore	N.Shivaprasad,Siraj Ahmed	Abhishek.B,Kishore.V,Manoj Kumar.N,Raghavendra.J,Kavita M Hiremath, Amithkumara H B,Venkatesh A M,Yashas K
285	Low Cost Phase Angle Meter	Sri Jayachamarajendra College of Engineering, Mysore	Ananda Murthy R S	
309	Shabdavarna-A Portable Color To Musical Tone Translator For The Color Blind And The Visually Challenged	Sri Jayachamarajendra College of Engineering, Mysore	Suhas S	Rahul A R,Kishore Nayak M,Kartik B Bhargav
319	I-Glove	Sri Jayachamarajendra College of Engineering, Mysore	R S Ananda Murthy	Akshay S,Manikanta N R,Neeraj V.T,Ravi J
376	Smart Gas Guardian Using Embedded System	Sri Jayachamarajendra College of Engineering, Mysore	Pavithra.D.R.	Sriman C.S.,Darshan N,Shubha B L,Sushmitha Hiremath,Swathi S,
378	Smart Laptop Charger	Sri Jayachamarajendra College of Engineering, Mysore	N.Shivaprasad	Preetham V,Pavan Kishore M,Shreesha P M,Spoorthi S
396	Automatic Elephant Detection And Warning System By Infrasound Processing ( DSP)	Sri Jayachamarajendra College of Engineering, Mysore	M. J. Sampath Kumar	Manu B Nackathaya,Sai Ganesh P,M N Sunaada Hebbar
439	Autonomous Self Communicating Robots For Waste Management In Chemical Industries	Sri Jayachamarajendra College of Engineering, Mysore	N.Shivaprasad	Kaustubh B Bhargav,Kaushik M K,Abhay M S Aradhya
731	Child Care And Safety Module	Sri Jayachamarajendra College of Engineering, Mysore	Shivaprasad. N	Harshitha V Kadam,Neelanjana E K,Sahana T P
836	Rider Assistive Smart And Eco-Friendly E-Bicycle	Sri Jayachamarajendra College of Engineering, Mysore	Sreekanth T	Banda Tarunkumar,Harish G V,Gowtham S,Krishnamoorthy Hegde
2110	Menu Automation System	Sri Jayachamarajendra College of Engineering, Mysore	M.J. Sampat Kumar	Prashanth,Shantinath A Sanaki,Kapil,Nandkishor M D
2953	Advanced Security System For Banks/Museums	Sri Jayachamarajendra College of Engineering, Mysore	R.S.Ananda Murthy	Aravind Srinath,Nikhil S Murthy,Sangamesh S Motagi
22	Automatic Pet Feeding System With IP Camera Facility	Sri Krishna College of Engineering And Technology,Coimbatore	Veerasamy.B,Anand.R	Madhura Ganesh.K,Muthu Raman.G,Vineesh.G
2740	RFID Based Security Access Control System	Sri Krishna College of Engineering And Technology,Coimbatore	Nalina .B.S	Abhinav Ram.Ps,Akshaykrishnan,Gokulnath.K,Kannan.R, Pravin.A,
2725	Controlling And Energy Scavenging Tailing(Surveillence) Robot By Neural Waves	Sri Manakula Vinayagar Institute of Technology,puducherry	S.Arunmozhi,K.Vivek	M.Vaijayanthi,A.Hemaprabha
2117	Implementation Of A Sliding-Mode-Based Position Sensorless Drive For Permanent-Magnet Synchronous Motor	Sri Ramakrishna Engineering College, Coimbatore	B.Adhavan	U.Arun Kumar,A.Nivetha,S.Nandhini
2661	A Compact Prototype To Abolish Anti-Social Acts Against Women	Sri Ramakrishna Engineering College, Coimbatore	V.Rukkumani	Sreechand.S Ranju John Krishnaprakash B Aswin Ramanath Email: Sreechand.1106048@Srec.Ac.In



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2772	Automated Wheelchair	Sri Ramakrishna Engineering College, Coimbatore	D.Angeline Vijula	Prasanth.P,M.Dinesh Kumar,Malligarjun.P,Lingeswar.R
64	GSM Based Automatic Vehicle Accident Detection, Alert And Safety System	Sri Ramakrishna Institute Of Technology, Coimbatore	S.Anila	R.Gokul Vikas,V.Anupriya,V.Kiruthika,S.Kalaivani
75	Low Cost GSM Based E-Notice Board	Sri Ramakrishna Institute Of Technology, Coimbatore	A.Shankar	A.Jayaraman,J.Arunbalaji,R.Dinesh,B.Kathirvel
82	Evolutionary Eye Based Electric Wheel Chair Control System	Sri Ramakrishna Institute Of Technology, Coimbatore	G.Sekar	B.Aravind,B.Bhuvaneswari,V.Karthik Raghunath,R.Kaviya Priya
84	RF Based Swimmer Tracker And Early Alert System For Life Saving	Sri Ramakrishna Institute Of Technology, Coimbatore	A.P.Roger Rozario	G.Janani,A.Mathumitha,P.M.Mayure Sri,R.Preethi
85	Gas Leakage Detection In Car With Intelligent Rear Window Control System	Sri Ramakrishna Institute Of Technology, Coimbatore	T.Joby Titus	S.Iswarya,P.Anupriya,B.Deepika,B.Jeevakumari
89	IVRS Based Remote Control Of Agricultural Pump Set	Sri Ramakrishna Institute Of Technology, Coimbatore	R.Jayapal	Jabez Winston C,Sreeraj S,Vinith K,Mukesh Balaji S
103	An Embedded Based Automatic Irrigation And Fire Detection System	Sri Ramakrishna Institute Of Technology, Coimbatore	S.B.Aneith Kumar	K.Suriyan,R.Ranganathan,S.Raja,M.Suriya Narayanan
108	Wireless Multi- Patient Monitoring System Using Single PMS With Emergency Alert	Sri Ramakrishna Institute Of Technology, Coimbatore	S.Mary Praveena	M.Vedavathy,A.Krithika,A.Renuka Devi
114	Efficient Medical Supervision For Human Health-Care Monitoring System	Sri Ramakrishna Institute Of Technology, Coimbatore	G.Ayappan	R.Sharmila,A.Thilagavathi,K.Pushpalatha,T.Mohana
117	Thermoelectric Power Generator Using Solar Energy	Sri Ramakrishna Institute Of Technology, Coimbatore	D.Binu	S.Vignesh,K.Santhoshkumar,P.Sridevi
1028	Intelligent Temperature Control Of LED Lighting To Elevate The Reliability And Efficiency	Sri Sai Ram Engineering College, Chennai	Azhagamurugan	K.Pradeep,D.Sreenath
1743	Capacitive Deionization Based Water Desalination System Using An MPPT Based Solar Charge Controller	Sri Sai Ram Engineering College, Chennai	A.L. Kumarappan	Sai Shankar B,K P Pranav,Kiran Raj R
541	Flight Security Using Remote Black Box	Sri Shakthi Institute of Engineering and Technology	Harish. I	Niveditha.S,Mathivathani.P,Manjupriya.A,Pradhebha.P,Midhun.V,
1326	Brain-To-Brain Communication Using Neuro Signals For Ill-Fated	Sri Shakthi Institute of Engineering and Technology	C.Bagavathi,R.Sudha	Madan Mohan.K,Sivaprasath.K,Aiswarya Muralidharan,Miruthubashini.S
2031	Digital Multiple Smart Check	Sri Shakthi Institute of Engineering and Technology	Harish	Swathi.J,Shynu.C.S
1939	Voice Command Activated Robot	Sri Venkateswara College of Engineering & Technology, Chittoor	C. Chandra Sekhar	M.Bindu,D.Priyanka,B.Jeevitha
326	Autonomous Vaccu-Bot	Sri Venkateswara College of Engineering, Chennai	R Kousalya	Akash Kumar,Manikandan S
3083	MSP430 Solar Power Follow Me Robot	Sri Venkateswara University,Tirupati,Andhra Pradesh	S. Venkatramana Reddy	G. Karthick Kumar Reddy,Y. Rajesh,C. Sravani,V. Leelavathi,B. Krishnam Raju,
1629	Pattern Recognition And Drawing Using Neural Network Based Robotic Arm	SRI VENTAKESWARA COLLEGE, New Delhi	Nutan Joshi,Shubra Gupta	Akanshu Mahajan,Niteesh Kumar,Paras Gupta,Suyash Tiwari,Jitender Bhatia,
1731	Recon Robot	Srinivasa Ramanujan Institute Of Technology, Anantpur	L.Rangaiah	P.Vamsi Krishna,Vinay Bharadwaj,M.Sandeep,M.Arun Teja Reddy,Lathif,
104	Home Automation Framework Using WLAN And RF Remote Control	SRM University	C Bharathiraja	Chakravarthy Ch,C R Sudeepak Reddy,A Sai Niranjan Reddy,V Sai Sri Harsha
168	Smartec Helmet	SRM University	Vimala Juliet	Sm Saifullah Sarfraz,Navneet Thakur,K. Rohith Sharma
443	Self Adjusting Blades Based On Human Proximity Detection	SRM University	Joselin Retna Kumar, S. Thiyagarajan	H.Krishna Murthy,Ankush Patre,Apoorva Mishra,P.Krishna Koti Sai
496	DTMF Controlled Automatic Floor Cleaner	SRM University	Sam Jeba Kumar	Niladri Basu Bal,Rimpi Tripathi,Dikshya Swain,Krithika Panicker



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525	Smartscope: Smart Wireless Oscilloscope	SRM University	Vasanth.S	Aditya Joshi,Akshay Aggarwal,Aniket Ray,Richard Davis
718	Smart Garbage Bin	SRM University	R Narayanamoorthi	Shubham Thakker,Pranjal Bhadti
844	Smart Stick	SRM University	P.Rathina Kumar,V.Akila	M.Srivatsan,C.Jeya Siva Suntharei,Santhosh Kumar.R,K.Aravind,M.Chandhini,
989	Innovative Way To Produce Electricity From Waste	SRM University	Senthilkumar P K	Aishwarya Sivakumar,Dhivya Bharathi,D. Saisree,Shama Bansod
1063	Fully Automated Fire Rescue System For Locomotives	SRM University	K.A.Sunitha	S.Balavivek,J.Priyanka,R.Akshay,R.Manikandan
1104	Automatic Dim Dipper System (Adds)	SRM University	Dominic Savio	Abhra Sinha,Pallav Das,Rudrasish Sarkar
1122	A Novel Low Cost Home Automation Assistive Technology For Locomotor Disabled People Using Facial Expressions And Gesture Recognition	SRM University	Selvakumar J	Gomathy Shankar R,Balabasker S,Devanathan S
1166	Prosthetic Hand Powered By Myography And Data Glove	SRM University	B.Hemalatha	Keertana M S,Krishna Lalith,Neha Dwivedi,Vikram Kumar M C
1245	Automatic Dosa Machine (Dosa! Just A Second!)	SRM University	Vimala Juliet, Sam Jeba Kumar	Alen Joseph A,Sumonto Khasnavis,Cindrella C
1258	Safety Head Gear For Coal Miners	SRM University	Sam Jeba Kumar, N. Deepa	Nirupama Sai. R,Shadeeda Shahin,Gaurav Singh
1286	Smart Vehicle Assistance	SRM University	Rathinakumar P	B Harish,S Vignesh,Sai Kumar V.S.M.S,Soumya Pramanik,S.S Arvind,
1305	Intelligent Control Of A Current Sensor Less PFC Boost Converter	SRM University	K.Prema	N.Rakhi Menon,T.Sumitha,Mayank Agarwal,Shikhar Litoria
1316	Electronic Differential Drive	SRM University	K.Vibha	Anmol Shrivastava,Shivam Yadav,Himanshi Srivastava
1319	Mechanical Spider (Snitch)	SRM University	Karthik S	M.Harish,R.Karthikeyan,Girish Murali,Jayaram Sg,Prasanna Vishal Tr,
1359	Automated Solar Car	SRM University	Ramesh K	Bharath K,Sriram B,Gautham Raj V,Karthik M,Reshma R,
1437	Insight	SRM University	Karthik S	Gokulnath S,Andrew A,Kishore K,Srivathsan S,R.Sandhya Akilandeswari,
1579	Harnessing And Boosting Of Low Energy From Vibrations	SRM University	K. Suganthi	Ramkrishna M.,Aasish Kumar S,Vinayak Soni,Raghav Galhotra,Sorabh Gandhi,
2941	Smart Seats	SRM University	C.Prabhi	Manisha Mohan,Simran Pal Singh Bawa
151	Portable Energy Source	SRM University,NCR Campus	Ruchika Thukral,Shubham Tiwari	Jaihind Sharma,Chandrasekar,Vishwanath Pandey
716	Automatic Skyscraper Window Cleaning System	SSN College of Engineering, Chennai	S. Joseph Gladwin,R.Rajavel	C.Arun Kumar,M.S.Karthik,S.Kavya
794	Brain Computer Interface (BCI) For Vehicle Navigation Using Lm3s8962	SSN College of Engineering, Chennai	B.Geethanjali	S.Vijaya Balaji,A.Siva,Veluru Nagasai
1318	Low Noise Sensor Circuitry For Giant Magneto Resistance Based High Speed Nanopositioning	SSN College of Engineering, Chennai	R.Seyezhai	Vommi Nithin,Pandian A.K
2045	General Purpose Motor Control Development Board For Electric Drives	SSN College of Engineering, Chennai	M. Senthil Kumaran	Mervin J B,Vijayakumar K
2046	Smart Cap For Visually Impaired	SSN College of Engineering, Chennai	Anitha Roseline J	Adithya S,R R Deepika,Bamini B
2257	Standby Mode Power Optimizer/Saver	SSN College of Engineering, Chennai	N. Edna Elizabeth	P.Vasanth Kumar,N.Srinath,R.Yogesh Kanna,N.Rahul Kannan,S.Prithvi Shankar,
2284	Beaglebone Black Based Vehicular Safety System	SSN College of Engineering, Chennai	V. Rajini	Aashish Nikhil Ghosh,Nikhil Mathai Thomas
164	Thought Controlled Robotic Glove	St. Francis Institute of Technology, Mumbai	Vikram Shete	Nikhil Shirsath,Sebastian Swamy,Bhavna Wawre
469	She Suraksha	St. Joseph's College of Engineering	Arun P	Maryanne Biji Joseph,Meera R,Sharon J



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		and Technology, Palai		Thayil, Sherine Mariam Punnoose
475	Brain Controlled Assistant Robot For Fully Paralyzed People	St. Joseph's College of Engineering and Technology, Palai	Nisha J.S	Cyril Sojan, Deepak Babu, Febin Raju, Geo Thomas
545	Smart Chair For People Suffering From Quadriplegia	St. Joseph's College of Engineering and Technology, Palai	Sarath Chandran C	Renold Jose Thomas, Lithin Jain, Sajin V Saj, Libin Joseph
312	Non Invasive Glucometer Using Saliva	St. Joseph's College of Engineering, Chennai	Palani Thanaraj.K	Krothapalli Trilok, John Clinton.J
899	Automatic Anesthesia Infusion Based On Heart Rate Variability	St. Joseph's College of Engineering, Chennai	K.Palani Thanaraj	Srimathi G, Sanmathi S
249	Micro Chef	St. Martin's Engineering College, Hyderabad	Raghavacharyulu, P.P.C. Prasad	Ss.Shashank, Sns.Pavan Kumar, P.Ramu, M.Phanendra Varma
88	Home Automation And Security System With Voice Command Support	St. Thomas' College of Engineering and Technology, Calcutta	S. Sengupta	Avirup Kundu, Ankit Jana, Deepesh Das, Soumyadeep Halder, Somnath Kar,
308	Application Of Thumb Recognition And Voice Input Technology In ATM	St. Thomas' College of Engineering and Technology, Calcutta	Supriyo Sengupta	Sabarna Choudhury, Shreyasi Bandyopadhyay, Rahul Dutta, Sourjya Dutta, Satyaki Chatterjee,
1502	Smart Wheelchair	St. Vincent Pallotti College of Engineering and Technology Nagpur	Deepali Borakhade	Mayuresh Joshi, Nancy, Jimmy Lukose, Jicy Ann Thomas, Harshad Katole,
458	Autobots For Physically Challenged With Artificial Intelligent & Voice Recognition	Tamilnadu College of Engineering, coimbatore	A. Sivanantham	A. Abraham Suraj, G. Karthikeyan, S. Navaneeth, M. Riswan
1854	Automated Level Sensing And Controlling System Using BJT, Transmitter-Receiver Circuitry & Microcontroller	Techno India College of Technology, Kolkata	Indrajit Pandey	Saurav Tiwari, Rishav Das, Kalpataru Ghosh, Saptarshi Chandra, Mainak Ghosh,
2840	Hi Tech Hand Sensor	Techno India NJR Institute of Technology, Udaipur	Yogendra Singh Solanki	Komal Verma, Jayesh Vyas, Kalish Sahu
2979	Smart Sensor Based Robotic Farming	Techno India NJR Institute of Technology, Udaipur	Yogendra Singh Solanki	Vipul Chasta, Himanshu Kothari, Gayatri Damor
597	Second Vision: A Real-Time System For Improving Mobility Of The Visually Impaired Pedestrians Using Smart Cane And Smart Traffic Light System	Techno India, Salt Lake	Shreedeeep Gangopadhyay	Abriti Porel, Arpita Pramanick, Nomalia Paul, Sagata Chakraborti, Amarnath De,
1149	Automatic Speed Controlled Accident Prevention At Traffic Signals	Tejaa Shakthi Institute of Technology for Women, TamilNadu	K Sathesh	Dhanya G Nair, S Gomathi, A Archana, S Poornisha
715	Advanced Automated Irrigation System	Terna Engineering college, Navi Mumbai	Vijaypal R. Yadav, Imdad Rizvi	Omkar Gaikwad, Ashok Jangid, Deepika Shenoy, Amol Laghate, Rahul Mane,
775	E-Braille-A Self Learning Braille Device	Terna Engineering college, Navi Mumbai	Vijaypal Yadav, Rupali Yawale	Mayuresh R. Shinde, Prafulla M. Salunke, Uday B. Prajapati, Parag M. Wagh, Vinayak A. Chaskar,
864	Acoustic Inverter	Terna Engineering college, Navi Mumbai	Vijaypal Yadav	Vishal Chavan, Kondiba Dhawale, Tejas Nimbalkar, Khushbu Singh
2685	6th SENSE HOME AUTOMATION WITH SECURITY SYSTEM	Terna Engineering college, Navi Mumbai	Pankaj Veerkar, Vijaypal Yadav	Bhakti Juikar, Supriya Rai, Archita Patil, Pallavi Metrewar, Geetanjali Durugkar,
726	SHOPPING TROLLEY With AUTOMATIC RADIO CONTROL (S.T.A.R.C.)	Thapar University	Vinay Kumar	Ankur Bindal, Arwinder Singh, Gaurav Handa
1343	Automated Money Handling In Banks	Thapar University	M.D Singh	Jatin Arora, Gautam Grover, Manpreet Singh
2801	Microcontroller Based Portable Online Examination System	Thapar University	Rishikesh Pandey	Ajay Sharma, Dildar Singh, Saurabh Garg, Gautam Jain, Damanjeet Singh,
3024	Self Navigating Vehicle	Thapar University	Gagandeep Kaur	Agnish Dutta, Garima Jain, Kartik Malhan, Rishabh Kalia, Yankee Jain,
303	Sign Language Converter	The LNM Institute Of Information Technology, Jaipur	Abhishek Sharma, Preeti Singh	Atul Priyadarshi, Deepak Keswani, Kumar Shubham
1085	A Smart Wrist-Wearable Device For	The LNM Institute Of Information	Manish Kumar Singh	Tanmay Chaturvedi, Nitika, Paras, Tushar



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	Distress Prevention	Technology, Jaipur		Agarwal,Pulkeshian Daruka,
1303	Smart House Keeping And Waste Management Robot	The LNM Institute Of Information Technology, Jaipur	Sandeep Saini	Rahul Vyas,Prudhvi Reddy Nallagangula,Ayachitula Radha Krishna,Anshul Khandelwal
1429	Electronic Medical Assistant	The LNM Institute Of Information Technology, Jaipur	Amit Neogi	Anup Kiran Bhattacharjee,Ayush Agrawal,Aditya Sharma,Konark Yadav
349	NFC Enabled 3rd Generation Embedded Controller For Bag Making Machine With TFT And Touchscreen	The Maharaja Sayajirao University of Baroda	Hiren M. Shah	Jeelka Solanki,Soniya Panjawani
990	Remaining Km Indicators For 2-Wheelers	Thiagarajar College of Engineering, Madurai	S.A.E. Xavier	N.K.Jeevan,K. Sanjana,P. Thilagavathy,A. Praveen Kumar
1098	Gloves-'A Friend For Visually Impaired'	Thiagarajar College of Engineering, Madurai	N.B.Balamurugan	N.S.Sampreetha,A.K.Sameena Sulthana,S.Vaishnavi Durga,S.P.Murshidha Begum
1231	Cloud Based Home Automation System Using Sparkcore And Solid State Relay	TKM college of engineering,Karikode,Kollam,Kerala	Gayathri V,Ushadevi Amma	Jobin Sukumaran,Arun S Kumar,jiyo Jolly P,Rizwan Sadik
404	Customizable Industrial Robot	Toc H Institute of Science & Technology, Ernakulam,Kerala	Kiran George Varghese	Arjun N,Ben George,Jilju Joy,Linson Baby
463	Wireless Communication In Weather Balloon	Toc H Institute of Science & Technology, Ernakulam,Kerala	Kiran George Varghese	Amrutha Antony,Clair Babu,Arsha Murali,Linu Markose
1242	Robo Care (Telepresence Robot For Medical Care)	Toc H Institute of Science & Technology, Ernakulam,Kerala	Kiran George	Vivek. R,Shuaib P,Nithya Mohan,Reshmi R
1606	AREX: Robotic Exoskeleton Arm For Medical Domestic And Industrial Purpose	Toc H Institute of Science & Technology, Ernakulam,Kerala	Kiran George	Balagovind G,Rohith Jacob Samuel,Abraham Alexander,Jishnu Vijyan
1709	Autonomous Navigation Robot	Toc H Institute of Science & Technology, Ernakulam,Kerala	Kiran George Varghese	Athira Raghunathan,Ann Leena Wilson,Lekshmi.M,Anju Francis
453	Mind Controlled Display	United Institute of Technology,Coimbatore	S.Natrajan	B.M.Ramya,A.Viswanathan,B.Loganathan,K.Poorani,B.Muhaiyadeensadaamhussian,
1288	Sound Recognition Device Control	University B.D.T College Of Engineering	ARUN RAJ SR	Rohit M, Manohar K H, Varada raju G, Pratik S Shetty
1328	Automatic Anti-Theft Petrol Monitoring System	University Institute of Engineering and Technology,Panjab University,Chandigarh	Vishal Sharma	Swastik Mittal,Vaibhav Tiwari,Varun Sood,Harshita Jagetia,Sonaal Gupta,
663	Automatic Soil Irrigation Control Using Moisture Sensor And Notifying The User Using GSM Technology	University of Kalyani	D.C Sarkar	Anirban Sengupta,Anurag De,Prosenjit Ghosh
605	Robust Elephant Infrasound Sensor Node	University of Moratuwa	Upeka Premaratne, Rohan Munasinghe	J.A.W.P Wickramashingha,W.N.P Anjula,H.A.D.E Kodituwakku,B Arunn
634	GPS Based Solution To India Sri Lanka Maritime Issue	University of Moratuwa	Nalin Karunasinghe Meng	M.D.M Udayanga,G.D.L Madushanka,G.H.D.M.M.Gammanpila
920	Next Generation Human Interface Device For Computers	University of Moratuwa	Anjula C. De Silva	Gunarathna A.A.J.K.,Piyasena G.P.D.,Shakya A.L.D.,Lokumarambage A.M.
1815	Self-Powered And Distributed Mini Weather Stations	University of Moratuwa	Y.W.R. Amarasinghe	Ashen Wijesiri,Kishan Talawatta,Dumith Jayathilaka,Vidu Jayanetti
2239	Hand Free Human Interface Device	University of Moratuwa	Pujitha Silva	H.M.S. Weerarathe,M.M.D. Vishvajith,J.G.D.A.Thilakaratne,C.J. Perera,R. Hathurusinghe,
2596	Multi-Purpose Interactive Smart Keyboard	University of Moratuwa	Ajith Pasqual,Thilina Sameera Ambagahawaththa	Herath H.M.U.G.I.B.,Hettiarachchi A.K.,Maduwantha A.A.S.D.,Jayawickrama A.C.,Premathilake W.H.N.I.,
840	Elephant Infrasound Call Extraction And Detection	University of Peradeniya	J. Wijayakulasooriya	Edirisooriya E.M.G.C,Karunarathna P.H.R.S.S,Edirisinghe E.S.S.,Dissanayake D.M.T.D,Madhushani T.W.U.,
1223	Adaptive Synthesizer	University of Peradeniya	J. Wijayakulasooriya, R.D	L.S.C. Perera,M.G.S. Jayasinghe,W.M.D.S.



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			.Ranaweera	Weerakoon,K.A.M.S.V. Amarakoon,K.M.M.H. Samarakoon,
1408	Total Solution For Visually Impaired	University of Peradeniya	Ruwan Ranaweera	Rajasinghe N.N Senerath A.A. Athmajan V.. Wickramanayake D.B Ranaweera. H.
1589	A Novel Stepped Frequency Ground Penetrating Radar (Sfgrp)	University of Peradeniya	Aruna Gunawardena	A.C.M. Ahamed,D.V.Ratnayake,K.D.D. Amarathunga
1605	Performance Enhanced 3 Phase PWM Inverter Based Induction Motor Drive	University of Peradeniya	S.G.Abeyratne	D.B.Rathnayake,C.I.Medagedara,S.M.H.K.Samarasinghe,P.B.H.B.B.Ganegoda
1620	Ayurvedic Naadi Measurement And Analysis System For Diagnosis Diseases	University of Peradeniya	Ruwan Ranaweera, J. Wijayakulasooriya	Sandaruwana P.N.S,Fernando W.B.D.K,Herath H.M.R.B,Premarathne M.K.G.P,Manathunga M.A.A.C,
220	Car's Thermoregulation And Security System	University of Petroleum & Energy Studies, Dehradun	Rajesh Singh	P Swami Sairam,Richa Singh,Meera C S,N Sunil Sunny,Parag Verma,
355	Efficient Utilization Of Solar Power	University Visvesvaraya College of Engineering, Bangalore	Madhusudhana J	Akarsh M,K.Raghu Nandan Reddy,Karthik P. Bharadwaj,Mahadev Vasista C.,Rakesh S.,
1206	Reflective Solar Tracking Control System	University Visvesvaraya College of Engineering, Bangalore	Madhusudhan J	Chethan B N.,Dileep J Ponnathpur,Geethesh S.,Somasheshkar.S.S.
2093	Non-Invasive Acquisition & Transmission Of Cardiac Potential With QRS Detector & Diagnostic Instrumentation	University Visvesvaraya College of Engineering, Bangalore	B.K.Venugopal	Lavanya S B,Raghavi S,Nagashree Ganapati Upadhy,Sufi Naaz
2134	Beagle Bone Black Based Multi-Purpose Surveillance And Instructing Robot For Multi Applications	University Visvesvaraya College of Engineering, Bangalore	K. B. Raja	Saleem Ulla Shariff,Manjunatha H A,Ravi Anand Jadhav,Subramani S
2203	Blink Controlled Illumination	University Visvesvaraya College of Engineering, Bangalore	B K Venugopal	Rahul K Raghu,Rakesh V,Amal P
2256	Intelligent Semi-Autonomous Pothole Detection And Repairing It By Quick Filling Of Asphalt	University Visvesvaraya College of Engineering, Bangalore	B.K.Venugopal	Meheboob Ulla Khan,Abhishek Gc,Srirang V,Nikhil Mc,Raja,
2682	Energy Harvesting Using Radio Wave Of Bluetooth	University Visvesvaraya College of Engineering, Bangalore	B P Harish	Sonali Sharma,Brunda S,Rashmi K N
2754	PRANA - Portable Respiratory Analyzer For Nasal Apnea	University Visvesvaraya College of Engineering, Bangalore	B.K.Venugopal	Varun Kumar.G,Suhas.B.V,Aditya.T.Hegde
962	Rf Harvesting Based Electronic Device Operating	V.V.P college of Engineering, Rajkot	Dipesh Kamdar	Baraiya Ramesh,Vora Manoj,Mori Shraddha,Koriya Ravi,Kansagara Sneha,
1764	Universal Reader For Blind	Vasavi College of Engineering, Hyderabad	N Abid Ali Khan	T.Sai Gautham,S.Varun Kumar,Mohammad Abdul Anwar
1802	Non Invasive Glucose Monitoring Unit	Vasavi College of Engineering, Hyderabad	N. Abid Ali Khan	Divya Manjari Vardhini,Sandiri Harisha,Kalyani Gunda
337	Multipurpose Patient Monitoring System	Vel Tech High Tech Dr.Rangarajan Dr.Sakunthala Engineering College	B.Madhusudhana Reddy	Franklin John,Sriram.T
61	Effective Accident Prevention System Using Msp430	Velalar College Of Engineering And Technology,Erode	K.S.Tsmil Selvan	R.Hemalatha,M.Kohila Prabha,S.Kowshika
281	Monitoring And Control Of Coal Mine Safety System Using MSP430 Controller	Velalar College Of Engineering And Technology,Erode	Vijayan	T.Yuvarani,M.Suganya Devi,G.Sivaranjani,V.Ragavi
2369	Monitoring And Control Of Coal Mine Safety System Using MSP430 Controller	Velalar College Of Engineering And Technology,Erode	M.Vijayan	Yuvarani T,M.Suganyadevi,G.Sivaranjani,V.Ragavi
2805	Portable Heart Rate Monitoring For Elderly People	Velammal Engineering College,Chennai	P.Mathivanan	Divya Bharathi R,Alagammai S,Muthu Selvi V,Archana G,Archana P,
2830	Gas Leakage Detection In Oil & Gas Plant	Velammal Engineering College,Chennai	P.Mathivanan	Aameena Beevi K B,S. Uma,V. Jaya Preeti,P.Jaya Keerthana,Kiruthika Devi R,
50	Products For The Physically Challenged	Verrmata Jijabai Technological Institute, Mumbai	M.S.Panse	Dhiraj Patil,Anson Bastos,Melroy Tellis,Abhishek Suryawanshi,Abhinendra Singh,
332	Programmable T-Shirt	Verrmata Jijabai Technological Institute, Mumbai	Rizwan Ahmed	Shalin Shah,Sanket Shah,Rushabh Mehta,Pravin Dhurde,Sarvesh Dhage,



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474	A Wrist Watch Based Multimeter	Verrmata Jijabai Technological Institute, Mumbai	Faruk Kazi	Nilay Sheth,Kewal Shah,Rahul Solanki,Anshuman Singh,Udit Patadia,
2548	Nonlinear Control Based Fuel Cell-Supercapacitor Hybrid Structure For Microgrid/Electric Vehicle	Verrmata Jijabai Technological Institute, Mumbai	F. S. Kazi, N. M. Singh	Sneha M. Mane,Bharat Gupta,Rajendra J. Gosavi,Ankesh P. Nerkar,Kishan Parihara,
3063	Signspeak	Verrmata Jijabai Technological Institute, Mumbai	P. K. Tejani	Vishakha L. Kadam,Mayuri D. Kadam,Akshada N. Auti,Snehal A. Dethe,Priyanka A. Mane,
3105	Solar Powered Irrigation System	Verrmata Jijabai Technological Institute, Mumbai	Suhas S Waghmare	Asmita Sonje,Prajakta Padalwar,Naba Ansari
1465	Smart Car System	Vidya Vikas Institute of Engineering and Technology, Mysore.	Kiran Kumar	Rakshith.G,Nagavardhana Nayaka,Peter Youngren Moses,Krupal C
1059	Smart Workout Wrist Band Watch	Vidyalankar Institute Of Technology, Mumbai	Shrikant Velankar, Vijay Purohit	Akshay Milind Ijantkar,Shruti Mohan Amre,Sana Dastgeer Dongre,Rachana Rajan Surve
2762	Laser Pacemaker	Vidyalankar Institute Of Technology, Mumbai	Gajanan Nagare	Ritesh Salunkhe,Dattaraj Sangsiri,Vipul Bhosale,Raghav N.
938	Gesture Controlled Security System	Vidyardhaka College of Engineering, Mysore	Sudheesh.K.V	Ruthwik N. Sameera,Akshath S. Ramesh,Saishree K. S.,Sanjana C. Shekar,Charan C.,
18	Design & Development Of 3-Lead Portable ECG System Using Mixed Signal Processor	Vignan's Institute of Engineering for Women, Visakhapatnam, Andhra Pradesh.	Ch Ramesh Babu	Vineesha Kannan,K Alekya,T Soumya,K Syamala,L Sravani,
69	Motion Based Automatic Vehicle Gravity Control	Vignan's Institute of Engineering for Women, Visakhapatnam, Andhra Pradesh.	Ch Ramesh Babu	E Gowthami,K Pooja,Anuradha T,E Tulasi,G Vanaja,
263	Intelligent Infusion Pump	Vishwakarma Government Engineering College, Chandkheda, Ahmedabad	Mehul K. Shah, Jaimin B. Dave	Vivek V. Vekariya,Ms. Lalita Kumawat,Ms. Tulika A. Bais
542	Solar Powered Wireless Induction Based Charging System	Vishwakarma Institute of Technology,Pune	Mrunal Shidore	Palak Gupta,Shruti Phadke,Vivek Adarsh
616	Gesture Recognizing Wireless 3d Mouse	Vishwakarma Institute of Technology,Pune	V.P Parkhi	Prafulla Palaskar Navaldeep Harne Amey Vaidya Abhishek Padalkar
774	Energy Efficient Health Monitoring Jacket	Vishwakarma Institute of Technology,Pune	Manisha R.Mhetre	Shubha Havaladar,Neelkanth Pandit,Ajit Borude,Bhushan Walnusakar
860	Swarm Based Civil Constructors	Vishwakarma Institute of Technology,Pune	Mrunal Shidore	Vismay Walavalkar,Varun Dandekar,Akshay Dandavate,Aniket Patil,Gaurav Athavale,
980	Automatic Gas Burner	Vishwakarma Institute of Technology,Pune	Kapil G. Mundada	Pranav S. Mahamulkar,Nilesh D. Mali,Shraddha L. Pabale,Sonali S. Sant
1011	Driving Evaluator	Vishwakarma Institute of Technology,Pune	S.B.Bhorge	Atul Chopade,Omkar Deokar,Rajat Singh,Javed Shaikh,Rohit Shinde,
1094	Intelligent Train	Vishwakarma Institute of Technology,Pune	D.G. Kanade	Neel Badadare,Tejas Ambekar,Amol Ethape,Aditya Agrawal
2423	Wireless Sensor N/W Based Smart Bag	Vishwakarma Institute of Technology,Pune	Rambabu Arjunarao Vatti	Atharva Deshmukh,Arti Mandurke,Abhay Wattal
493	Design And Development Of Low Cost Automated Letter Sorting Machine	Visvesvaraya National Institute of Technology,Nagpur	A.S.Junghare	Aeishwarya Baviskar,Tanvi Rastogi,Diksha Gujar,Rashmi Potdar
859	Smart Rehabilitation System For Quadriplegics	Visvesvaraya National Institute of Technology,Nagpur	P. H. Ghare	Nikhil Sawake,G. Krishna Sumanth,Tushar Jagdale,Honey Gupta,Akshay Khatri,
896	Complete Blind Assisting Gadget	Visvesvaraya National Institute of Technology,Nagpur	A.S.Gandhi	Sumedh Warade,Deba Prakash,Abhishek Tomy,Vivek Patel,Sai Teja Manchukanti,
903	Adaptive Vehicle Lighting System	Visvesvaraya National Institute of Technology,Nagpur	Abhay Gandhi	Kuldeep Singh,Devesh Dubey,Dhruv Raithatha,Pooja Gupta,Shweta Kulkarni,
969	Smart Emotions Sensing Device	Visvesvaraya National Institute of Technology,Nagpur	A. S. Gandhi	Chaitanya Belhekar,G.Dhananjay Krishna,Rushikesh Deshmukh,Akash Singh,Anshul Paigwar,
1008	E-Clinic And Automated Dispensary With Medical Guidance And Assistance	Visvesvaraya National Institute of Technology,Nagpur	A. S. Gandhi, K. M. Bhurchandi	Vikas Yadav,Sonal Singh,Nihal Gandhi,Kandula Soujanya Priya,Chaitree S. Baradkar,



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1234	Road Condition Sensing And Intelligent Speed Control In Two-Wheelers	Visvesvaraya National Institute of Technology,Nagpur	K.M.Bhurchandi	Ajay D. Kanetkar,Atharva Jakkanwar,Samruddhi Deshmukh,Chetan Dhanvij,Shyamlee Lokhande,
1253	Smart Low-Cost Home Automation System Powered By Alternate Energy Sources	Visvesvaraya National Institute of Technology,Nagpur	P.H. Ghare	Vignesh Rao,R.Rakshita,Anusha Sharma,Paresh Yeole,Shishir D.C,
1284	Free Energy Generator	Visvesvaraya National Institute of Technology,Nagpur	S.B.Dhok	Rajat Borkar,Chetan Chakole,Abhishek Bhagat,Kunal Tiwari
1293	Design And Development Of An Intelligent Fault Tracking And Localization System Using Optical Fiber Cable In Railway Tracks	Visvesvaraya National Institute of Technology,Nagpur	B.S.Umre	Ashish Ghatge,Shubham Wagh,Aditya Vidolkar,Rahul Choudhary,Rohit Salem,
1392	Automated Accident Prevention And Emergency Helping System	Visvesvaraya National Institute of Technology,Nagpur	A.S.Jungare	Manasvi Laddha,Vaishnavi Holkar,Aishwarya Rajguru,Harshada Kumbhare,Sonia Godhwani,
1483	Blind Curve Vehicle Proximity Warning System	Visvesvaraya National Institute of Technology,Nagpur	A. S. Gandhi, K. M. Bhurchandi	Avinash Paliwal,Deepankar Chanda,Nihar Jain,Surbhit Sinha,Udit Darro,
1592	Smart Wheelchair For Self Sustainability Of Paralytic Patients	Visvesvaraya National Institute of Technology,Nagpur	V.R. Satpute	Abhinav Kulkarni,Amartansh Dubey,Anubhav Paras,Aditya Deole,Shivraj Dalu,
438	IOT Enabled Smart Handheld NFC Platform For Easy And Fast Shopping	VIT University Chennai Campus	Venkat Subramanian	Avinashchakravarthi.P,Kashish Gupta,Krishna Modi
1323	Internet Of Things Based Liquid Management Systems Using Soc	VIT University Chennai Campus	Vetrivelan P.	Vasanth Dhinakaran,Lalith Krishnan,Jerbaal John Luke
1434	Intelligent Wireless Embedded System Design For Neural Prosthesis Of Upper Limb Using EMG	VIT University Chennai Campus	Venkatasubramanian K	Swapnil Vir Lal,Anjana Hari
1485	IOT Based power Saver Meter	VIT University Chennai Campus	John Sahaya Rani Alex	Nitin Sinha,Korrapati Eswari Pujitha
1575	Intelligent Online Automobile Health Monitoring System	VIT University Chennai Campus	K. Venkatasubramanian	Guruprakash Singh,Pradhan Suvendu K.
46	Audiospec	VIT University,Vellore	V. Sankardoss	Rimmie Duraisamy,C. Karthik,Pranjal Katara
425	Smart Parking With Android App	VIT University,Vellore	Aarthy M	Harshit Gupta,Sanchal Thakkar,Divya Prakash Jain
1058	Cellphone Controlled Vehicle Caring System	VIT University,Vellore	J.Kathirvelan	Muhammad Aksar K P,Akhil Xavier,Aswin Jayaraj
1107	NIR Based Non-Invasive Blood Glucose Measurement And Analysis Device	VIT University,Vellore	Karthikeyan B	Parag Narkhede,Suraj Dhalwar
1280	Low Cost Self Learning PCB Tester	VIT University,Vellore	Mathew M. Noel	Shrey Ostwal,Sarthak Agarwal,Harshal Nasery,Ayush Jain,Sachit Mahajan,
1418	Autonomous Paper/Sheet Metal Cutter With Paper/Sheet Metal Support System	VIT University,Vellore	Ponnambalan P	Suchita Undare,Anmol Saxena
1493	Inventory Management Robot [Inventobot]	VIT University,Vellore	P. Arulmozhivarman	Tanvir Parhar,Srikanth Malla,Jay Patravali
1563	Life Sensor	VIT University,Vellore	Rashmi Ranjan Das	Vishwam Aggarwal,Abhinav Karnwal,M. Saad Rashid,Male,Male,Male
1610	Robotic Arm For The Disabled	VIT University,Vellore	Mathew M	Sehaj Sharma,Kunal Vasavada,Kunal Ghiya,Subham Mahanta,Shubhangi Shukla,
2758	Low Cost Automatic Braking System	VIT University,Vellore	M.N.Venkataraman	Burri Rajasekhar Reddy,Rayala Lakshmi Narayana,Rachapudi S N V M K Sai Pavan Kumar
3034	Text To Braille Converter	VIT University,Vellore	Ponnambalam P	Atul Dubey,Prashath R Prakash
3065	Rain Water Harvesting And Water Tank Management System Using GSM	VIT University,Vellore	Sivanesan S	Santosh Ram Somasundaram,Shabbir Habib,Waseem Arshad,Nawal Sarda,Karan Palsani,
260	Low Cost Kvp Meter	Vivekanand Education Society's Institute Of Technology,Mumbai	N.Gopalakrishnan	G.Sivaperumal,Siddharth Choudhari,Radhika Mujumdar,Shridhar Lokanathan
727	Low Power Wireless Health Monitoring System (Lowhms )	Vivekanand Education Society's Institute Of Technology,Mumbai	Abhay Kshirsagar	Chinmay Patil,Siddhesh Bahadkar,Vinayak Kini,Sharvil Panandikar,Akhilsh Sreedharan,





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873	Ergotra	Vivekanand Education Society's Institute Of Technology,Mumbai	Nilima Warke, Gopalakrishnan Narayanan	Monu Shetty,Dilip Kanojiya,Deepika Singh T,Kinjal Vaghamshi
972	Mobile Based And Cloud Oscilloscope	Vivekanand Education Society's Institute Of Technology,Mumbai	Hardik Shah	Darshan Bhanushali,Nikhil Divekar,Varun Dua,Shantanu Wagh,Akhil Rawat,
1220	HELP : High Speed Emergency Lifesaving Projectile (An Intelligent Electronic Lifeguard)	Vivekanand Education Society's Institute Of Technology,Mumbai	Hardik Shah	Zahran Mhaskar,Mahesh Magar,Chirag Bafna,Anish Gupta,Prathik Shetty,
1431	Tele Farming	Vivekanand Education Society's Institute Of Technology,Mumbai	Mrugendra Vasmatkar, Nadir Charniya	Gauresh Vanjare,Dhairya Thakkar,Amit Kadam,Malay Shah,Rupesh Alasudkar,
1469	Android Based Tele-EEG	Vivekanand Education Society's Institute Of Technology,Mumbai	Abhijit Shete	Omkar Prabhu,Pranjali Borkar,Dishant Mehta,Jayant Parab,Sushmita Manohar,
1474	SMART ROBOTIC LIMBS (To Support The Day-To-Day Joint Movements Of Aged And Infirm People And Also To Monitor The Basic Physiological Parameters)	Vnr Vignana Jyothi Institute Of Engineering And Technology,Bachupally,Hyderabad	C.V.Rambabu,K.Ranga Sai	V.Raman Teja,Ramya Ramachandruna,Biswas N,Raghavi C,Sowmya V,
330	Nutritional Fitness Gadget	Walchand College Of engineering , Sangli.	V.R.Gaikwad	Pallavi Shinde,Shriya Porwal,Madhura Deshmukh,Sonal Patil
556	Industrial Power Management	Walchand College Of engineering , Sangli.	V.R.Gaikwad	Abhishek Ashtekar,Sukrut Tamhankar,Miss.Ankita Khilare
559	Fruit Plucking Quad-Copter	Walchand College Of engineering , Sangli.	Aonkar Takalikar	Sachin S. Doifode, Amar G. Gaste, Swapnil Desai, Anteshwar Chimadge, Yash Mardikar,
1299	Intelligent Headlight And Battery Power Management For Vehicles	Walchand College Of engineering , Sangli.	V.R.Gaikwad	Omkar Javanjal,Hemant Surde,Swapnil Gaikwad,Shivanand Sonnad,Kuldeep Ugemuge,
2659	Web Based Automated Irrigation System Using Wireless Sensor Network And Embedded Linux Board	Walchand College Of engineering , Sangli.	R. G. Mevekari	Tarange Pandurang Haridas,Hawelkar Mayur Lobha
1576	Seizure Detection Using EEG And EMG	Watumull Institute of Electronics Engineering and Computer Technology, Mumbai	Sangharsh Syal	Komal Raje,Jayasundari Yadav,Prabha Shanbhag,Vidya Rasal
2373	Efficient Cell-Phone Battery	Yeshwantrao Chavan College of Engineering, Nagpur	Pradnya Maturkar,Prachi Palsodkar	Abhir Joshi,Pratik Madan,Saurabh Tidke,Anay Raut,Atul Anand,
1006	Maximum Power Point Tracking Based Solar Micro Inverter For Smart Grid Operations	Zakir Husain College of Engineering & Technology, Aligarh Muslim University	Mohd Anas Anees	Ali Shazan Gulrez,Charu Dixit,Mahetab Alam,Aqib Siddiqui
1042	Emg Signal Acquisition Device & Processing For Prosthetic Hand Design	Zakir Husain College of Engineering & Technology, Aligarh Muslim University	Mohammad Jawaid Siddiqui	Mohammad Haris Siddiqui,Mohammad Aftab Usmani
1150	Low Cost Multi Instrument System	Zakir Husain College of Engineering & Technology, Aligarh Muslim University	Aamir Khan	Saquiab Ejaz,Mohammad Raashid Azam