CIVIL & ARCHITECTURE

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| **PkId** | **Title** | **Institution** |
| 54321187 | Plastic Foundry sand bricks | Sri Shakthi Institute of Engineering and Technology |
| 54321188 | porous asphalt with partial plastic road | Nandha Engineering College |
| 54321193 | GREEN LIGHT WEIGHT CONCRETE BY REPLACING CEMENT WITH GGBS AND FINE AGGREGATE WITH COCONUT SHELL POWDER | Nandha Engineering College |
| STN1284 | PREPARATION OF HIGH STRENGTH LIGHT WEIGHT CONCRETE BY REPLACING GLASS- FIBER HAY POWDER SHEETS INSTEAD OF COARSE AGGREGATES. | Akshaya College of Engineering & Technology, Coimbatore |
| STN1329 | AGRO-WASTE BASED CEILING AND ROOFING SHEETS USING CHOPMIX TECHNIQUE | Erode Sengunthar Engineering College |
| STN1342 | EXPLORATION OF COST EFFECTIVE GREEN ROAD CONSTRUCTION USING RECYCLING OF ELECTRONIC WASTAGE | Akshaya College of Engineering & Technology, Coimbatore |
| STN1489 | DEVELOPING SOFTWARE-INTERFACE FOR DESIGN OF HYBRID FIBRE REINFORCED CONCRETE SLABS-ON-GRADE | Nandha Engineering College |
| STN1511 | PHOTOCATALYTIC IMBIBER | EBET Group of Institutions |
| STN1514 | RECYCLING OF WASTE PLASTIC INTO PAVER BLOCK | Kalasalingam University |
| STN1554 | Using of paver blocks,Tiles for energy production by footpath pressure and heat from sun. | Sengunthar Engineering College |
| STN1556 | Partial Replacement Of Clay and silica By STP Sludge And Municipal Solid Waste Ash in Brick Manufacturing | Mohammed Sathak A.J.College of Engineering |
| STN1645 | THE USE OF MICRO AND NANO BAGASSE ASH TO IMPROVE THE MECHANICAL AND DURABILTY PROPERTIES OF BRICKS | Mepco Schlenk Engineering College |
| STN1656 | EXPERIMENTAL STUDY ON CONCRETE WITH NANO RICE HUSK ASH AND NANO METAKAOLIN | Mepco Schlenk Engineering College |

ELECTRICAL & ELECTRONICS

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| **PkId** | **Title** | **Institution** |
| STN1203 | DEVELOPMENT OF SMART BIKE WITH INTEGRATED NAVIGATION SYSTEM TO DETECT LIVE TRAFFIC AND IMPLEMENTING VOICE INTERROGATION USING SMART SENSE TECHNOLOGY | GKM College of Engineering and Technology |
| STN1212 | Solar Insect Trapper - An Innovation in pest control | Sona College of Technology(Autonomous) |
| STN1226 | Real Time Energy Management and Bus Voltage Droop Control in Solar Powered Standalone DC Microgrid | Amrita Vishwa Vidyapeetham (Amrita University), Coimbatore |
| STN1377 | Voice whoop admonition to dodge contretemps in power dissemination | Mailam Engineering College |
| STN1381 | EVERY SECOND COUNTS | Shri Shankarlal Sundarbai Shasun Jain College For Women |
| STN1382 | Advance Smart Bus and Bus Stop | Adithya Institute of Technology, Coimbatore |
| STN1442 | ROBOTIC ARM USING ATMAGA 328 MICROCONTROLLER | Nandha Engineering College |
| STN1472 | Smart Watch For Women Security and Patients | Akshaya College of Engineering & Technology, Coimbatore |
| STN1478 | Electric energy generation from waste wind of high rating air conditioners | Rajalakshmi Engineering College |
| STN1488 | Capacitance Based Non Destructive Technique for Post Harvest Sugarcane Quality Estimation | Amrita Vishwa Vidyapeetham (Amrita University), Coimbatore |
| STN1515 | Smart Case | Agni College of Technology |
| STN1521 | AutoBiTS | Dr. Mahalingam College of Engineering & Technology |
| STN1655 | ADSORPTION AND POWER GENERATION USING CO2 IN ATMOSPHERIC AIR | Sri Ramakrishna Engineering College |

IT & COMPUTER SCIENCE

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| **PkId** | **Title** | **Institution** |
| STN1263 | RUN FOR LIFE | MP Nachimuthu M.Jaganathan Engineering College |
| STN1304 | Upgrading aadhaar for medical purpose | Sri Sairam Institute of Technology, Chennai |
| STN1331 | Digital Allocation For teacher assistance | Sri Sairam Institute of Technology, Chennai |
| STN1399 | Hostel Out pass Management System | Akshaya College of Engineering & Technology, Coimbatore |
| STN1418 | Location Based Alarm Notification | RMK Engineering College |
| STN1419 | Project Hades | RMK Engineering College |
| STN1473 | TIME ALLOTEMENT FOR THE TRAFFIC SIGNAL BASED ON THE DENSITY | Adhiyamaan College of Engineering (Autonomous) |
| STN1484 | Smart helmet with alcohol detector | Velalar College of Engineering and Technology |
| STN1485 | USHER360 - AN EMERGENCY DRONE SUPPORTED MOBILE NETWORK CONNECTING TECHNIQUE DURING CATASTROPHIC BY CONNECTING NETWORK WITH THE ENERGY RECEIVED FROM WIND AND FREE ENERGY AIDING PEOPLE WHO ARE STRUCK INSIDE THE RUBLES OF AN EARTHQUAKE. | St Josephs College of Arts and Science (Autonomous), Cuddalore |
| STN1582 | Guidance to Visually Challenged People using Raspberry pi | Sri Sairam Institute of Technology, Chennai |
| STN1583 | Vaisshvik Bhaasha -A Smart Translator Device | RMK College of Engineering and Technology |
| STN1592 | BayCare : Your Health Care Companion | Sri Manakula Vinayagar Engineering College |
| STN1606 | An electronic aid with navigation Assisstance for visually impaired | Sri Sairam Engineering College, Chennai |
| STN1679 | The Blue Board | St.Joseph's College Of Engineering |

MECHANICAL & AUTOMOBILE

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| **PkId** | **Title** | **Institution** |
| 54321192 | Enhancing the Performance of IC Engine by Effective Exhaust Heat Recovery (EPEHR System) | Park College of Engineering and Technology |
| STN1221 | ROAD ROADSIDE CLEANUP MODEL | SVS College Of Engineering |
| STN1235 | Evolutionary Optimization and Synthesis of Powered Limb Exoskeleton | Sri Venkateswara College of Engineering, Sriperumbadur |
| STN1281 | ROBOTIC HAND GRIPPER | CK College of Engineering & Technology |
| STN1283 | human safety system for two wheeler | VSB Engineering College |
| STN1330 | SMART WEIGHT LIFTING SYSTEM FOR POVERTY PEOPLE | Mailam Engineering College |
| STN1341 | Power Production Using Harmonic Drive in Sewage Application | Mailam Engineering College |
| STN1353 | Design and analysis of turbine blades in axial type by applying weis fogh mechanism | Gojan School of Business and Technology |
| STN1363 | Desgin and fabrication of a multi axis test rig for the Evaluation of steering wheel vibration | Sree Sastha Institute of Engineering and Technology |
| STN1471 | Buoy Powered Ship | Bannari Amman Institute of Technology |
| STN1475 | INCREASING THE PRODUCTION RATE OF SOLAR STILL FOR SEA WATER USING NANO MATERIAL WITH THERMOCOL INSULATION | Ramco Institute of Technology |
| STN1504 | DESIGN OF SAFETY ATTACHMENT TO IMPROVE MOTORCYCLE RIDER'S SAFETY | SSN College of Engineering, Chennai |
| STN1609 | Minimization of salt deposition in the bore well water carrying pipes | Government College of Technology, Coimbatore |
| STN1630 | FABRICATION OF EXPLOSIVES DIFFUSING ROBOT | Dr.N.G.P.INSTITUTE OF TECHNOLOGY |