

| Sl. No. | Permanent Project ID | Title | Div | Duration (months) | Applicant(s) | Guide | Institute |
|---------|----------------------|--|---|-------------------|--|--|--|
| 1 | UG2015012 | Design of Submerged ceramic membrane bioreactor for treatment of industrial/domestic municipal wastewater | Chemical Engineering | 4 | Abhished Raizada, Debargha Ganguly K Guruprasad, abhishekrzd701@gmail.com; 08277251799 | Dr G M Madhu, gmmadhu@gmail.com,09845381349 | M S Ramaiah Institute of Technology, MS Ramaiah Nagar, MSRIT Post, Bangalore-560054 |
| 2 | UG2015013 | Intelligent Helmet | Electronics & Telecommunication Engineering | 6 | Philip Chethalan, rohsankuruville@amaljothi.ac.in, 09447081181 | Geevarghese Titus, geevarghesetituts@amaljothi.ac.in,9847640812 | Amaljothi College of Engineering, Koovappally P.O.,Kanirappally, Kottayam, Kerala-686520 |
| 3 | UG2015014 | Renewable energy based air conditioning system for public transports in green environment | Electrical Engineering | 6 | Dinesh K, Elamaram Elangovan, Jayakumar Manoharan, jayakumarmano@yahoo.com, 7845194393 | G Ganesan Subramanian, g.ganeshsubramanian@yahoo.com, 09566719011 | E G S Pillay Engineering College, Thethi Main Road, Nagapattinam-611002,Tamilnadu |
| 4 | UG2015015 | Performance Investigation Of Green Wireless Systems | Electronics & Telecommunication Engineering | 6 | N.SATHISH, sathishnandakumar@gmail.com, 9791833001 | Dr.R.Kanthavel Kanthavel2005@gmail.com 9360244515 | Velammal Engineering College, Dept. of CSE, Redhills-Ambattur Road,Surapet, Chennai |
| 5 | UG2015016 | OPTIMIZATION AND PERFORMANCE BENCHMARKING OF IMAGE PROCESSING TECHNIQUES ON ANDROID PLATFORM | Computer Technology | 4 | ANANDA BIBEK RAY, RAHUL BIN; ananda.bibek@gmail.com 9862494760 | GAUTAM PAL, goutamtit2003@gmail.com, 9436457131 | TRIPURA INSTITUTE OF TECHNOLOGY NARSINGARH, AGARTALA AERODROME-799009,AGARTALA, TRIPURA(W)AGARTALA -799009 |
| 6 | UG2015017 | A low cost highly accurate 3D surround scanner | Electronics & Telecommunication Engineering | 6 | Prateek Sharma, Puneet Purohit, Abhishek Pareek, prateekrichu@gmail.com, 09509594634 | Smriti Jain, Vinita Agarwal, smriti.agr@gmail.com; 08947096692 | Swami Keshvanand Institute of Technology, M&G, Jaipur, SKIT College, Ramnagariya Jagatpura, Jaipur-302017 |
| 7 | UG2015018 | Istar- Intelligent Solar Tracker With A Compressorless Refrigerator | Electrical Engineering | 6 | NIKITA AGGARWAL, nikagg54@gmail.com, 9023966246 | Anu Singla, anu.singla@chitkara.edu.in,9501105709 | Chitkara Institute Of Engineering And Technology(C.I.E.T.) , Chitkara University, Punjab |
| 8 | UG2015019 | Experimental Exploration on low cycle fatigue behaviour of ZrC Nanoparticle reinforced with Cu-Cr Matrix Composites Prepared by stir casting | Mechanical Engineering | 24 | G Arunchandar, C Manisankar,M Sundararajan | Dr Selvakumar Natarajan, nselva@mepcoeng.ac.in | MEPCO SCHLENK Engineering College , Virudhnagar-District, Sivakasi, Tamilnadu-626005 |
| 9 | UG2015020 | Design and Development of Piezo Electric Load Cell for Dynamic Force Measurement | Mechanical Engineering | 6 | Mr E Satyanarayana, bgvsreddy@gmail.com; 9972399797 | Dr Vijayasimha Reddy ,Professor & Head, Department of Mechanical Engineering | Vemana Institute of Technology,#1, Mahayoji Vemana Road, 3rd Block, Koramangala, Bangalore-560034 |

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|----|-----------|--|---|----|---|--|---|
| 10 | UG2015021 | Investigation On Biomass Stove Incorporated With Thermoelectric Generator With Phase Change Material | Mechanical Engineering | 6 | Shri.Amruth Narayana L.R., Shiri Siddesh.S 7204023757 Siddesh1994@gmail.com | Dr. M. Eswaramoorthy 09762085909 rmeswar@gmail.com | ACS College of Engineering #207, Kambipura, Mysore Road Bangalore-560074 |
| 11 | UG2015022 | Smart Mobile Transportation | Mechanical Engineering | 4 | Dheeraj Bhargava, Dashrath Parmar,Gautam Thakur, bhargavadheeraj04@gmail.com, 08386074207 | Ashish Nayyar,Ankit Agarwal, yoursashish2@gmail.com | SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY & SCIENCE,MANAGEMENT & GRAMOTHAN,JAIPUR |
| 12 | UG2015023 | Improvement in emission & efficiency of a 4 stroke single cylinder spark ignition engine using ethanol blend as an alternative fuel for variuos loading conditions | Mechanical Engineering | 17 | Mandeep Singh, mndpsingh2009@gmail.com 09785750065 | Prof (Dr) Manish Bhargava, manish257_2000@yahoo.com 09828199940 | Maharishi Arvind Institutes of Engineering & Technology, Sector-7, Madhyam Marg, Mansarovar,Jaipur-302020 |
| 13 | UG2015024 | DESIGN, ANALYSIS AND MODIFIED CONSTRUCTION OF A MULTI-UTILITY AIR CUSHION VEHICLE | Mechanical Engineering | 12 | EDWIN TOMY, mredwintomy@gmail.com, 09746854441 | ROSHAN KURUVILA, roshankuruvila@amaljyothi.ac.in, 09447081181 | Amaljyothi College of Engineering, Koovappally P.O.,Kanirappally, Kottayam, Kerala-686522 |
| 14 | UG2015025 | Blind Assistive Wearable Device | Electronics & Telecommunication Engineering | 6 | Suryakeerthi V, rohsankuruvila@amaljyothi.ac.in, 09447081181 | Merene Joseph , merenejoseph@amaljyothi.ac.in; 9847640812 | Amaljyothi College of Engineering, Koovappally P.O.,Kanirappally, Kottayam, Kerala-686518 |
| 15 | UG2015026 | DEVELOPMENT OF ANTI SNAKE VENOM DRUG FROM MORINGA OLEIFERA (BENGALI: SHOJNE DANTA, HINDI: SAHJAN) | Bio Engineering | 6 | Ruchita Chattacharjee, Avi Agarwal, Debayan Bhattacharya | Dr Dijendra Nath Roy, dnr_20@hotmail.com,8974264812 | National Insitute of Technology,Agartala, Barjala, Tripura(West)-799046 |
| 16 | UG2015027 | Magnetic Wheel Shaft | Mechanical Engineering | 6 | M.Anantha kumar m.anandhu1994@gmail.com | Prof.V.SELVAN, vsaerosrec@gmail.com, 918925298651 | Sri Ramakrishna Engg. College Coimbatore 641 022 |
| 17 | UG2015028 | Optimum Design for Non-Solenoidal Operation of Light Commercial Vehicle Starter Motor | Electrical Engineering | 6 | Deepan Babu, Jakith Deva Priyan J, N Karthikeyan; deepanbabu.2000@rajalakshmi.edu.in,09940331780 | Dr A Selvaraj, Dr Nattaori Suvdharsan, samselva7@gmail.com,008098984141 | Rajalakshmi Engineering College,Rajalakshmi Nagar, Thandalam,Chennai-602105 |
| 18 | UG2015029 | Design and Fabrication of a 3D -Printer (Rapid Prototyping) | Mechanical Engineering | 6 | G Rakesh Kumar, G Sumanth,P Goutham Sai,rakesh.g596@gmail.com,8886260322 | Dr K Ravindra, G Kishore Chowdari,ravindra.kom@gmail.com,9849660254 | R V R & JC College of Engineering, Chandramoulipuram,Chowdavaram,Gu ntur-522019, Andhra Pradesh |
| 19 | UG2015030 | Automason -A Wall Making Robot System | Electrical Engineering | 12 | Yogesh Kumar, vklewatia@yahoo.com;08983366975 | Prof Mrs Preeti R Khatri, 9881245010;khatri_preeti@yahoo.co.in | PVG's College of Engineering & Technology,Pune,Maharashtra-411009 |
| 20 | UG2015031 | Estimation of river runoff in Haora river basin with the help of multi criteria decision making (MCDM) environment | Production Engineering | 24 | Moutrisha Saha, Nisha Rawat, Surabhi Nag, moutrishasaha94@gmail.com; 09774508634 | Dr Uttam Kumar Mandal, Mr Nabarun Biswas, uttamkumar_mandal@yahoo.co.in; mechanical.biswas@gmail.com, 8731986434 | National Insitute of Technology,Agartala, Barjala, Tripura(West)-799046 |

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|----|-----------|---|------------------------|----|---|---|---|
| 21 | UG2015032 | Secure and Precise Data in a Cloud for Rural Health Care Monitoring With Mobility | Computer Technology | 14 | MANU S K kashika24@gmail.com 7411422605 | Dr.Naveen N C ncnaveen@gmail.com, ncnaveen@ksit.ac.in 9845603637 | K.S.Institute Of Technology, Bangalore |
| 22 | UG2015033 | To Develop An Inbuilt Hydraulic Jack In A Vehicle | Mechanical Engineering | 5 | Prateek Manglani Shalin Dosi prateekmanglani@gmail.com, 8955624416 | Dr Manu Gupta, manukota1@gmail.com 9352601453 | ARYA COLLEGE OF ENGINEERING AND I.T.,SP-42, RIICO IND.AREA, KUKAS,Jaipur-302028 |
| 23 | UG2015034 | TO DEVELOP AN ONBOARD DIGITAL DISPLAY TO MEASURE KILOMETERS RUN BY REMAINING FUEL | Aerospace Engineering | 4 | Gaurav Sadawat,Astik Singh,Arun Kumar Kukkar, Gauravsadawat01@gmail.com, 9983144706 | Er. Arun Kumar Arya, arunkumararya@gmail.com;9829158955 | ARYA COLLEGE OF ENGINEERING AND I.T.,SP-42, RIICO IND.AREA, KUKAS,Jaipur-302028 |
| 24 | UG2015035 | Smart Dustbins, Initiative in line with Swachh Bharat Abhiyan | Mechanical Engineering | 6 | Shakti Singh Khangarot, Manjeet Singh Rathore; sesa.singh@gmail.com; 8561941125 | Bhavana Mathur, hod.me@gitjaipur.com, 09413336592 | Global Institute of Technology, ITS-1, IT Park Sitapura, Jaipur-302022 |
| 25 | UG2015036 | Power Generation Pilot Project By Pressure Retarded Osmosis | Mechanical Engineering | 6 | NIKHIL ASUDANI nikhilasudani789@gmail.com 8003884538 | BHAWNA MATHUR hod.me@gitjaipur.com 9413336592 | Global Institute of Technology, ITS-1, IT Park Sitapura, Jaipur-302024 |
| 26 | UG2015037 | A Prototype of Irrigation in Highland areas using hydram irrigation plan | Civil Engineering | 6 | Gurumayum Peter Sharma, Subhrajit Das, petergurumaym@gmail.com, 09436342581 | Debashish Karmakar, debashish.karmakar@iutripura.edu.in, 09774443482 | The ICFAI University Tripura,Kamalghat,Mohanpur,West Tripura-799210 |
| 27 | UG2015038 | Removal Of Phenol And Its Derivative Compounds From Waste Water By Using Non-Conventional Low Cost Adsorbents | Chemical Engineering | 12 | Sudheer kumar sudheer.mathuriya@gmail.com 08517871048 | Dr. Bharat Modhera, modherab@manit.ac.in 7869494554 | Maulana Azad National Institute Of Technology, Bhopal |
| 28 | UG2015039 | Bhartiya Intelligence Traffic System(BITS) | Electrical Engineering | 6 | Gaurav Kanthaliya,Gyanesh Kumar, Bharti Krishna; gaurav.kanthaliya@gmail.com, 09461140098 | Ankitt Vijayvargiya, Dr S K Calla; ankitvijayvargiya29@gmail.com; 07877709590 | Swami Keshvanand Institute of Technology, M&G, Jaipur, SKIT College, Ramnagariya Jagatpura, Jaipur-302017 |
| 29 | UG2015040 | Implementing attribute based encryption in openstack based Cloud storage and keystone | Computer Technology | 18 | Abhinav Das, abhinav@abhinavdas.in;07726926251 | Dr Kumkum Garg, Mr Aravind Kilaru; aravind.kilaru@jaipur-manipal.edu;9928038479 | Manipal University, Jaipur,Village Dehmi Kalan, Off Jaipur Ajmer Expressway; Rajasthan-303007 |
| 30 | UG2015041 | Asynchronous Generator For Wind Power Generation With Reactive Power Fed | Electrical Engineering | 6 | Praveen Kumar, Shiv Shankar Pandey, Udit Kishore, gothwalpraveen369@gmail.com, 9799370784 | Prof(Dr) Manab Kumar Sengupta, Harpreet Singh,mharpreet2000@yahoo.com,9314020278 | Institute of Engineers and Technology,North Extn, MIA, Alwar, Rajasthan-301030 |

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| 31 | UG2015042 | Embedded Based Smart Agriculture | Electronics & Telecommunication Engineering | 6 | K Venkatesh, venkatesh8kannan@gmail.com,9952514971 | Dr A Shenbagavalli, shenbanec@gmail.com,9865442736 | National Engineering College, K.R.Nagar, Kovilpatti.-628503 |
| 32 | UG2015043 | Development of Automatic GSM based ICU Patient Oxygen and Saline Level Monitoring System | Computer Technology | 6 | K.Sabitha, sabithashanec@gmail.com, 9486630723 | Dr.B.Paramasivan , bparamasivan@yahoo.co.in, 09442522764 | National Engineering College, K.R.Nagar, Kovilpatti.-628504 |
| 33 | UG2015044 | Candidate Authentication Using Biometric Identity For Highly Secured Access. | Electronics & Telecommunication Engineering | 4 | Padma Priya K, padmapriya1393@ieee.org,7299375275 | Dr R M Suresh, rmsuresh@hotmail.com,9444285519 | Sri Muthukumaran Institute of Technology,Chikkarayapuram,Chennai-600069 |
| 34 | UG2015045 | REAL TIME IMPLEMENTATION OF RAILWAY TRACK FAULT DETECTING SYSTEM USING IR AND ULTRASONIC TECHNOLOGY | Electrical Engineering | 11 | SHANMUGAM.P, 9600327478, shanmugameeneec@gmail.com | N B Prakash, nbprakas@gmail.com,9443414744 | National Engineering College, K.R.Nagar, Kovilpatti.-628503 |
| 35 | UG2015046 | Processing, Characterization and Machinability Properties of Nano Particulate Reinforced Aluminum/Red Mud (Industrial waste) Composites | Mechanical Engineering | 12 | Mayur S. mayursudarshan@gmail.com,09686469649 | Dr B S Ajay Kumar & Dr H N Reddappa, reddyhn.phd@gmail.com, 09448203812 | Bangalore Institute of Technology K R Road, Visveswarapura,Bangalore-560004 |
| 36 | UG2015047 | Eyeball Sensor in Automatic Wheel Chair for Paralysed Patients | Electrical Engineering | 4 | K.PON ESAKKI RAMAN, k.prakhash@gmail.com, 8056477672 | Dr.M.Ravindran, ravinec99@gmail.com, 9487080584 | National Engineering College, K.R.Nagar, Kovilpatti.-628503 |
| 37 | UG2015048 | SMART ANDROID HOME | Electrical Engineering | 3 | dipayankarmakar37@gmail.com 9089587847 | akcall@yahoo.co.in 8974002928 | National Insitute of Technology,Agartala, Barjala, Tripura(West)-799047 |
| 38 | UG2015049 | Study And Investigation Of The Effect Of Greenhouse In Drying Perforated Bricks | Mechanical Engineering | 6 | NARAYAN KUMAR, PUNIT PADHY, SHIVANSHU MISHRA, narayankmr566@gmail.com 8794934048 | Dr. SWAPAN BHAUMIK, sbhaumik6519@gmail.com 9436120130 | National Insitute of Technology,Agartala, Barjala, Tripura(West)-799046 |
| 39 | UG2015050 | STUDY AND EXPERIMENTAL INVESTIGATION OF UTILISATION OF WASTAGE OF BAMBOO BASED INDUSTRY AT BAMBOO PARK, RAMCHANDRANAGAR, AGARTALA. | Mechanical Engineering | 6 | SUMIT KHUSHWAHA; narayankmr566@gmail.com 8794934048 | Dr. SWAPAN BHAUMIK, sbhaumik6519@gmail.com 9436120130 | National Insitute of Technology,Agartala, Barjala, Tripura(West)-799047 |
| 40 | UG2015051 | Removal of Butanol from aqueous media using ionic liquids (Ils) | Chemical Engineering | 6 | Faizan Khan,Neeraj Joshi,khanfaizanurrahim@gmail.com;8237679619 | Dr Kailas Wasewar, Head &Associate Professor ,Department of Chemical Engineering, k_wasewar@rediffmail.com, dr.kailaswasewar@gmail.com,09422558423 | VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY,VNIT, SOUTH AMBAZARI ROAD, NAGPUR - 440010 |

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| 41 | UG2015052 | Low Cost Wireless System for Monitoring & Improving Agricultural Procedures | Computer Technology | 6 | Vootla Chaitanya Yedla Surya Vamsi Nimmakayala ravi Teja Reddy | Suman Deb, sumandebcs@gmail.com 9436459622 | National Institute of Technology, Agartala, Barjala, Tripura(West)-799047 |
| 42 | UG2015053 | Air Cooling System In Car Using Solar Energy | Mechanical Engineering | 6 | PARASURAMAN.R.V, parasuvenkataraman@gmail.com, 7418491960 | Dr.P.TAMIL SELVAM hodmech@snsct.org 9994531177 | SNS COLLEGE OF TECHNOLOGY VAZHAYAMPALAYAM PIRIVU, SATHY MAIN ROAD COIMBATORE-641035 |
| 43 | UG2015054 | DEVELOPMENT AND DESIGNING AN ERGONOMIC COMPUTER MOUSE | Computer Technology | 6 | S.SREE NAGA GOWRI sreegowri0395@gmail.com 9789627614 | Dr.P.ALLI alli_rajus@vcet.ac.in 9443566537 | VELAMMAL COLLEGE OF ENGINEERING AND TECHNOLOGY, MADURAI-625009 |
| 44 | UG2015055 | Production of Biogas from Agro Industrial Wastes | Aerospace Engineering | 6 | Prapin Paulose Payyappilly, Prince Kumar; Anjee Chandra, princechauhan0609@gmail.com, 09659816264 | DR V A Aroul Moji, Porf C Dhavamani, aroulmoji@gmail.com; 09442285260 | Mahendra Engineering College, Salem-Tiruchengode High Way, Mahendrapuri. Mallasamudram-637503 |
| 45 | UG2015056 | Solar powered wheel chair controlled by voice recognition system for physically disabled people | Mechanical Engineering | 12 | B.Raju batlaraju@gmail.com 9160304527 | Dr.V.Durga Prasada Rao vdp009@gmail.com 91984811500 | S.R.K.R.Engineering College, Bhimavaram |
| 46 | UG2015057 | Design and development of an affordable and reliable solar mobile charger with optional battery backup | Electrical Engineering | 6 | Medipalli Krishna Harsha, sandeep19912@gmail.com, 9491607893 | Dr. G.V.Nagesh Kumargundavarapu_kumar@yahoo.com / drnagesh@gitam.edu, 09000573759 | GITAM Institute of Technology, Rushikonda, Visakhapatnam-530045 Andhra Pradesh |
| 47 | UG2015058 | Application of Zigbee Technology in Fire detection and Track alignment for Indian Locomotives | Electronics & Telecommunication Engineering | 6 | Atchutha Ravi Teja raviteja.achutha@gmail.com 9494084607 | Dr. G.V.Nagesh Kumar gundavarapu_kumar@yahoo.com / drnagesh@gitam.edu 09000573759 | GITAM Institute of Technology, Rushikonda, Visakhapatnam-530045 Andhra Pradesh |
| 48 | UG2015059 | RFID Based Passport Details Identification | Electronics & Telecommunication Engineering | 6 | Lekha Kunwar Jadon, lekha.jadaun31oct@gmail.com, 8952998072 | Dr Mahesh Kumar Porwal, porwal5@yahoo.com, 9772986088 | Shrinathji Institute of Technology & Engineering, Upali Oden, Rajsamand, Rajasthan-313301 |
| 49 | UG2015060 | Antenna Tracking system for Air-bone Vehicles using UHF Range | Electronics & Telecommunication Engineering | 6 | ALI ASHAGAR BOHRA, aliasgar.tinwala@gmail.com, 87695 | Dr Mahesh Kumar Porwal, porwal5@yahoo.com, 9772986088 | Shrinathji Institute of Technology & Engineering, Upali Oden, Rajsamand, Rajasthan-313301 |
| 50 | UG2015061 | Design And Implementation Of Wireless Speed Control And Crash Detection System Using Gps/Gprs For Drunk Drivers | Electronics & Telecommunication Engineering | 9 | Ms.K.RAJESWARI principal@einsteincollege.ac. 7373787112 | Ms.S.Anbusuhantha sughandha1950@yahoo.co.in 9842999320 | Einstein College Of Engineering, Sir.C.V.Raman Nagar, Seetharparanallur, Tirunelveli-627013 |

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| 51 | UG2015062 | Novel Design Of Automated Wheel Chair For Differently Abled Persons Using Wireless Sensor Networks | Electronics & Telecommunication Engineering | 9 | M.SARANYA smartmasks@gmail.com 9944338625 | Dr. M. SUBADRA subadra_m@yahoo.com 9790968632 | Einstein College Of Engineering, Sir.C.V.Raman Nagar, Seethaparpanallur, Tirunelveli-627015 |
| 52 | UG2015063 | Mobile Operated Robot Controlled By Plc Using Bluetooth Technology For Disabled Person | Mechanical Engineering | 3 | P.Marimuthu janakiramanvenkat@yahoo.com 9865120255 | Dr. V. JANAKIRAMAN janakiramanvenkat@yahoo.com 9865120255 | Einstein College Of Engineering, Sir.C.V.Raman Nagar, Seethaparpanallur, Tirunelveli-627015 |
| 53 | PG2015011 | Fabrication and Characterization of Superhydrophobic Surface on Aluminium 6061 alloy substrate | Production Engineering | 10 | S M Muthu, muthume1992@gmail.com, 9597517198 | Dr D Ravindran, ravinec85@gmail.com,9443257441 | National Engineering College, K.R.Nagar, Kovilpatti.-628503 |
| 54 | PG2015012 | Studies on Designing of durable superhydrophobic surfaces for outdoor insulators | Electrical Engineering | 12 | Argha Kamal Pal, pal.arghakamal@gmail.com,08961109058 | Abhijit Lahiri, jit_lahiri@yahoo.com, 09674246187 | Supreme Knowledge Foundation Group of Institutions ,1 Khan Road,Mankundu-712139 |
| 55 | PG2015013 | Implementation of voltage sag mitigation technique to reduce economic losses in industries | Electrical Engineering | 10 | G S Gayathri, gayathrigopals@gmail.com, 8056095549 | K Manimala, smonimala@gmail.com,9942172538 | Dr Sivanthi Aditanar College of Engineering, Tiruchendur |
| 56 | PG2015014 | Enlargement Of Bluetooth Sensor Network For Invasion Finding System Using Game Theory In Adhoc Surveillance Locality | Computer Technology | 12 | Anjana Devi anjanajavar@gmail.com 9952027400 | Dr.R.Dhaya, dhayavel2005@gmail.com 9952128963 Dr.R.Kanthavel Kanthavel2005@gmail.com 9360244515 | Velammal Engineering College, Dept. of CSE, Redhills-Ambattur Road, Surapet, Chennai |
| 57 | PG2015015 | Design and Development of Solar Energy Aided PEM Electrolyser for Hydrogen Production | Mechanical Engineering | 12 | Vikas Dhanraj Mange, vikasmange2012@gmail.com, 8754224341 | Dr.R.Anand Project Guide/Assistant professor, Department of Mechanical Engineering, anandachu@nitt.edu,09444838909/ 09486001200 | National Institute of Technology Tiruchirappalli-620 015 |
| 58 | PG2015016 | INVESTIGATIONS FOR MECHANICAL PROPERTIES OF NYLON6-SiC-AI2O3 BASED FEED STOCK FILAMENT FOR FUSED DEPOSITION MODELLING (FDM) | Production Engineering | 6 | Piyush Bedi, Narinder Singh, piyush.bedi1@gmail.com,narinder3k@gmail.com, 9463660093 | Dr. Rupinder Singh, C Eng, Dept. of Production Engineering; rupindersingh78@yahoo.com; 9872257575 | Guru Nanak Dev Engineering College , Ludhiana-141006 |
| 59 | PG2015017 | Pool boiling analysis of water and other fluids over a horizontal copper tube heater | Mechanical Engineering | 12 | U Poongundran, V Gopalakrishnan, kani.poongundran@gmail.com,09095079548 | Prof Dr M Mohamed Sitheeq,msitheeq@gmail.com,09442770860 | Mohamed Sathak AJ College of Engineering, 34 Rajiv Gandhi Road, IT Highway, Chennai-603103 |
| 60 | PG2015018 | Development of a watermelon seed extractor | Aerospace Engineering | 12 | Shrinivas Deshpande, shrihd9@gmail.com,7829206138 | Dr G Senthil Kumaran, senthil@iihr.ernet.in,9449492857 | College of Agriculture, University of Agricultural Sciences, GKVK Bangalore-560065 |
| 61 | PG2015019 | MICROCONTROLLER BASED INSTRUMENTATION FOR STUDYING COMPLEX BIO-ELECTRICAL IMPEDANCE OF FRUITS. | Electronics & Telecommunication Engineering | 12 | Sudip Datta | Atanu Chowdhury, ECE Dept. atanunita@gmail.com | National Institute of Technology, Agartala, Barjala, Tripura(West)-799046 |

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| 62 | PG2015020 | Investigation On Abrasive Wear Properties Of Plasma Sprayed Tungsten Carbide (Wc) With 12% Cobalt (Co) Coating To Assess The Suitability For The Application As Hydro Turbine Blades | Metallurgical & Materials Engineering | 10 | S.D.ARUNKUMAR sdarunkumar9@gmail.com 08682909537 | Dr.P.KARUPPUSWAMY, pkaruppuswamy_cbe@rediffmail.com 994622850 | Sri Ramakrishna Engg. College Coimbatore 641 022 |
| 63 | PG2015021 | Characterization of Graphene Polymer Composite | Chemical Engineering | 12 | Vinayaka Gowda, J, vinayakagowdaj@gmail.com,8553489164 | Dr C Anil Kumar, canilkumar71@gmail.com, 9448171685 | K S Institute of Technology Bangalore |
| 64 | PG2015022 | BIO ENGINEERED CONCRETE-A SUSTAINABLE SOLUTION FOR CRACKS | Civil Engineering | 9 | M Ummu Thahira , thahicivilengg@gmail.com, 8344919599 | Dr V S Tamilarasan, drvstamil@gmail.com, 9443080530 | Dr Sivanthi Aditanar College of Engineering, Tiruchendur |
| 65 | PG2015023 | Production, analysis and evaluation of biodiesel from neem and karnja oil blends | Chemical Engineering | 12 | Chanchal Mewar, mewarchanchal@yahoo.com, 8357922208 | Dr Bharat Modhera, moherab@manit.ac.in, 7869494554 | Maulana Azad National Institute of Technology, Bhopal-462051 |
| 66 | PG2015024 | Investigation On Electrical And Physical Property Of Mineral Oil With Nano-Composites And Antioxidants | Electrical Engineering | 10 | SIVANESHWARAN, k.sivaneshee@gmail.com, 9095286863 | MRS.R.V.MAHESWARI,rvmaheswari@gmail.com, 9442964480 | National Engineering College, K.R.Nagar, Kovilpatti.-628503 |
| 67 | PG2015025 | PERFORMANCE ANALYSIS AND BREAKDOWN CHARACTERISTICS OF XLPE CABLES OF XLPE CABLES UNDER DIFFERENT ARTIFICIAL DEFECTS | Electrical Engineering | 11 | S Sukanya, Sukanya5045@gmail.com, 7502595040 | Dr L Kalavani, anuprakad@gmail.com,9843008500 | National Engineering College, K.R.Nagar, Kovilpatti.-628505 |
| 68 | PG2015026 | INVESTIGATING THE CRITICAL PROPERTIES OF HIGH OLEIC NATURAL ESTERS WITH NANO-COMPOSITES | Electrical Engineering | 12 | VIGNESHWARAN.D, waran.vignesh7@gmail.com, 9677068065 | Dr. M. RAVINDRAN, ravinec99@gmail.com, 9487080584 | National Engineering College, K.R.Nagar, Kovilpatti.-628505 |
| 69 | PG2015027 | Image Encryption and Decryption for Real time Applications | Electronics & Telecommunication Engineering | 12 | Kanchan Nazare, kanchinazare@gmail.com, 9422066322 | B D Parameschachari, parameshbkit@gmail.com, 8762693561 | K S Institute of Technology Bangalore |
| 70 | PG2015028 | Design and development of Economically Affordable and clinically reliable vein finder | Biomedical | 12 | M Sridevi Dhakshayani, sree3079@gmail.com,09551356797 | Dr S Mohamed Yasin, Dr N Sudharsan, mohamedyacin@rajalakshmi.edu.in | Rajalakshmi Engineering College, Rajalakshmi Nagar, Thandalam, Chennai-602105 |
| 71 | PG2015029 | Development of walk behind engine operated weeder for low land rice | Agricultural Engineering | 12 | Vinayaka, vinnu.hn007@gmail.com,8098782860 | Dr. A. Tajuddin atajuddin17@gmail.com 9600979962 | Agricultural Engineering College and Research Institute, Tamilnadu Agricultural University, Coimbatore |
| 72 | PG2015030 | InGaAs/GaAsSb Heterojunction Tfet for realization of energy efficient complementary logic circuit | Electronics & Telecommunication Engineering | 8 | Arathy Varghese, Thara Elizabeth Mathews | Shajimon K John, Ajith Ravindran, dean.pg@saintgits.org, principalce@saintgits.org | Saintgits College of Engineering, Kottukulam Hills, Pathamuttom, Kottayam, Kerala-686532 |
| 73 | PG2015031 | Design & implementation of solar powered remote environment monitoring system for industry and landfill sites | Electronics & Telecommunication Engineering | 12 | Tharun Kumar Reddy, kethireddy.tharun@gmail.com, 9493221393 | G N Kodandaramaih, gnk.ramaiah@gmail.com, 09502686286 | Kuppam Engineering College, KES Nagar, Kuppam-517425 |

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| 74 | PG2015032 | Sustainable paper recycling plant | Production Engineering | 12 | Richa Agrawal, richa_2209@yahoo.co.in, 09179347720 | Dr Chandra Shekhar Malvi Associate Professor and Head Mechanical Engineering Department, 09993207600,csmalvi@gmail.com | Madhav Institute of Technology & Science Gwalior - 474 005 Madhya Pradesh |
| 75 | DR2015006 | Experimental Investigations of Bond Characteristics of Steel Concrete Composite Interface connected by adhesive bonding | Civil Engineering | 12 | Pankaj Kumar , pankaj.nitjaipur@gmail.com, 09414028018 | Dr Sandeep Chaudhary, schaudhary.ce@mnit.ac.in, 09414475375 | Malaviya National Institute of Technology, Jaipur |
| 76 | DR2015007 | SEPARATION OF ORGANIC COMPOUNDS FROM WASTEWATER USING VACUUM ASSISTED PERVAPORATION IN A PILOT PLANT | Chemical Engineering | 24 | Mr. Hareshkumar Kantilal Dave,Email Mobile No. hareshdave@gcet.ac.in,9825910509 | Dr. Kaushik Nath Professor & Head Department of Chemical Engineering, kaushiknath@gcet.ac.in, 09879139675 | G H Patel College of Engineering & Technology Anand (VVNagar) 388 120, Gujarat |
| 77 | DR2015008 | Development of Energy Efficient Process Scheduling Techniques for Heterogeneous Multicore Processors to achieve Green Computing | Computer Technology | 12 | Rahul Mishra rahulirmishra@gmail.com 09630306976 | Prof. D. A. Mehta mehta@sgsits.ac.in ; mehta_da@hotmail.com 09301252429 | S.G.S. Institute Of Technology & Sc. 23, Park Road Indore-452003 |
| 78 | DR2015009 | Fabrication of nanostructure based solar cell/photodetector with organic/inorganic materials | Electrical Engineering | 24 | Saptadip Saha, saptadip.saha@gmail.com, 09774742327 | Dr Priyanath Das, Dr Ajoy Kumar Chakraborty, priyanath70@gmail.com,09436541700 | National Institute of Technology,Agartala, Barjala, Tripura(West)-799046 |
| 79 | DR2015010 | Defluoridation By Biosorption Technique For Safe Drinking Water | Chemical Engineering | 12 | Poornima G. Hiremath suresh.poornima@gmail.com 8892660422 | Dr.Thomas Theodore thomas.theodore@gmail.com 9886160440 | Siddaganga Institute of Technology Tumkur – 572 103, Karnataka |
| 80 | DR2015011 | DESIGN AND CONTROL OF HYBRID INDUCTION FURNACE FOR NON-FERROUS METALS | Electronics & Telecommunication Engineering | 27.5 | Prof Uma Kulkarni inkl_2000@yahoo.com 9945009028 | Dr.Uday Wali uday.wali@gmail.com 9972638499 | Kle Dr M.S. Sheshgiri College Of Engg. And Tech.,Udaymbag, Belgaum- 590008 |