

Approved R&D Projects

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, rohsankurvila@amaljyothi.ac.in, 09447081181	Geevarghese Titus, geevarghesetituts@amaljyothi.ac.in,9847640812	Amaljyothi 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, Elamaran 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, Ramnagarिया 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
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@amaljiyothi.ac.in, 09447081181	Amaljiyothi College of Engineering, Koovappally P.O.,Kanirappally, Kottayam, Kerala-686522
14	UG2015025	Blind Assistive Wearable Device	Electronics & Telecommunication Engineering	6	Suryakeerthi V, rohsankuruvila@amaljiyothi.ac.in, 09447081181	Merene Joseph , merenejoseph@amaljiyothi.ac.in; 9847640812	Amaljiyothi 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 Suvdharshan, 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.co m,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 Institute of Technology, Agartala, Barjala, Tripura(West)-799046
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; 9829 158955	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)	Mechanical 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.co.m.9314020278	Institute of Engineers and Technology, North Extn, MIA, Alwar, Rajasthan-301030
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, shanmugameenec@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.prakash@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	Dipayan Karmakar, dipayankarmakar37@gmail.com 9089587847	Dr. Ajay Kumar Chakraborty, 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	NARAYAN KUMAR, SATADIP GHOSH, 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 (IIs)	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
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 VAZHIYAMPALAYAM 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	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
45	PG2015012	Studies on Designing of durable superhydrophobic surfaces for outdoor insulators	Electrical Engineering	12	Abhijit Lahiri, jit_lahiri@yahoo.com, 09674246187	Argha Kamal Pal, pal.arghakamal@gmail.com, 08961109058	Supreme Knowledge Foundation Group of Institutions, 1 Khan Road, Mankundu-712139
46	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
47	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
48	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

49	PG2015016	INVESTIGATIONS FOR MECHANICAL PROPERTIES OF NYLON6-SiC-AI2O3 BASED FEED STOCK FILAMENT FOR FUSED DEPOSITION MODELLING (FDM)	Production Engineering	6	NARINDER SINGH, narinder3k@gmail.com, 9463660093	Dr. Rupinder Singh, C Eng, Dept. of Production Engineering; rupindersingh78@yahoo.com; 9872257575	Guru Nanak Dev Engineering College , Ludhiana-141006
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	PG2015024	Investigation On Electrical And Physical Property Of Mineral Oil With Nano-Composites And Antioxidants	Electrical Engineering	10	SIVANESHWARAN, k.sivanesh7@gmail.com, 9095286863	MRS.R.V.MAHESWARI, rvmaheswari@gmail.com, 9442964480	National Engineering College, K.R.Nagar, Kovilpatti.-628503
58	PG2015025	PERFORMANCE ANALYSIS AND BREAKDOWN CHARACTERISTICS OF XLPE CABLES UNDER DIFFERENT ARTIFICIAL DEFECTS	Electrical Engineering	11	S Sukanya, Sukanya5045@gmail.com, 7502595040	Dr L Kalaivani, anuprakad@gmail.com, 9843008500	National Engineering College, K.R.Nagar, Kovilpatti.-628505
59	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

60	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
61	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
62	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
63	PG2015030	InGaAs/GaAsSb Heterojunction Tfet for realization of energy efficeint 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
64	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,Kuppmam-517425
65	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
66	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
67	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
68	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
69	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,0943654 1700	National Insitute of Technology,Agartala, Barjala, Tripura(West)-799046