APPROVED UG, PG & PhD PROJECTS FOR MAY 2016

UG PROJECT PROPOSALS							
SL. No.	**Project ID**	**Title**	**Div**	**Duration (months)**	**Applicant(s)**	**Guide**	**Institute**
1	**RDUG2016150**	Design and Development of Sliding mode controller for BLDC Motor Powered Hybrid Vehicles	EL	6	S Harshavardhana Reddy, Hari Sankar S, Seethal Menon, Vaishnavi Chauhan; harsha12696@gmail.com,9916168130	Prof K Panduranga Vittal, vittal@nitk.edu.in;9448115984	National Institute of Technology,Karnataka
2	**RDUG2016151**	Performance analysis of RF Mesh Network for Smart Metering and Smart Power Routing Application	EL	6	Muhammed Danish Kha, Aditya Sathish, Aquid A Nadaf, prakashpawar62@gmail.com;9743083540	Prof K Panduranga Vittal, vittal@nitk.edu.in;9448115984	National Institute of Technology,Karnataka
3	**RDUG2016152**	Development on High Strength Self Compacting Conretes	CV	6	Jeet Daniel Varghese, Ilavendan Rajendiran, Gowtham Sivaramalingam jeetdaniel@gmail.com;9600828040	S Kothandaraman , Department of Civil Engineering; skramanae@gmail.com;9443468876	Pondicherry Engineering College, Puducherry-605014
4	**RDUG2016153**	Design & Development of a NdFeB Magnet Structure to Produce Large ISO Gauss Surface for A 2.45 GHz Electron Cyclotron Resonance Plasma Enhanced Nano Film Deposition System	ET	6	Saurav Kumar, Suman Kundu, Souvik Sinha, saurav.ptps@gmail.com;8337030742	Mili Sarkar, Dr Gouranga Taki;mili.sarkar@iemcal.com,9830998392	Institute of Engineering and Management,Saltlake
5	**RDUG2016154**	Experimental Investigations on GGBS-RHA Based Geopolymer Concrete with Quarry Dust as Fine Aggregate	CV	6	S Adhi Anbazhagan, G Bhavani, M Dhinagar, adhianbu5@gmail.com,8508306106	Dr A Muthadhi, muthadhi@pec.edu,9442708285	Pondicherry Engineering College, Puducherry-605014
6	**RDUG2016156**	Development of set up for selection of alternative heat transfer fluids for direct absorption of solar energy	MC	6	Shubham Gupta, Vaibhav Karwa, Ashwani Kumar, shubhamgupta@jklu.ed.in,946103110	Dr Hemant Kumar Gupta, hemant.rin2001@gmail.com,9667870774	Institute of Engineering and Technology, JK Lakshmipat University,Jaipur
7	**RDUG2016158**	Device for Generating Electricity from Speed Breaker	MC	6	Cibin Geevarhese Jacob, Jobby George,Jose Tom; jobbyklpr@gmail.com;	Arun K Varghese, arun.k@saingits.org,9744254337	Saintgits College of Engineering, Kottayam
8	**RDUG2016159**	Automobile Accident Messenger System	MC	6	Roshen Varghese Daniel, Nizam Mon KS, roshen619@gmail.com,9947542412	Cherian Paul, cherian.paul@saintgits.org,9446093480	Saintgits College of Engineering, Kottayam
9	**RDUG2016160**	Preparation and Evaluation of Phase Change Materials by Macro Encapsulation for Thermal Solar Energy Storage	MC	12	Vishal Agarwal,Abhishek Kumar, Saroj Kumar Yadav agarwalvishal795@gmail.com, 9090277748	Dr. Sunita Routray, Mr. Gour Prasad Banerjee, sunitaroutray77@gmail.com;8895389315	C.V. Raman College of Engineering

PG PROJECT PROPOSALS							
SL. No.	**Project ID**	**Title**	**Div**	**Duration (months)**	**Applicant(s)**	**Guide**	**Institute**
1	**RDPG2016054**	Design and Implementation of Novel PV Z-Source Inverter Topology used for Water Pumping	EL	12	Sandeep Sahoo 9439082016 sandysahoo192@gmail.com	1.Dr. Bhagabat Panda;2. Babita Panda; pandababita18@gmail.com 7205856704	KIIT University, Odisha
2	**RDPG2016055**	A Precision 2.45 GHZ Microwave Driven Electron Cyclotron Resonance Plasma Enhanced Thin Film Deposistion System	ET	12	Shamik Mukherjee, Deepantee Jha, Soumik Kumar Kundu, shamik.1793@gmail.com,9874135143	Samit Karmakar, Dr Gouranga Taki;mili.sarkar@iemcal.com,9830998392	Institute of Engineering and Management, Saltlake

PhD PROJECT PROPOSALS							
SL. No.	**Project ID**	**Title**	**Div**	**Duration (months)**	**Applicant(s)**	**Guide**	**Institute**
1	**RDDR2016032**	Experimental Study on Performance Behaviour of RC Beam Using High Performance Textile Reinforcement for Precast Construction	TX	24	S Paramasivam, rajsiva_1020@yahoo.co.in,9894360232	Dr M Ramseshkumar, Dr R Malathy , rameshkumartex@gmail.com,9894310132	Sona College of Technology, Salem
2	**RDDR2016033**	Enzymatic Conversion of Bio Diesel Derived Clycerol to Acetins	CH	36	J Pradima, pradimabritto@gmail.com,9449372570	Dr Archana, Dr Rajeswari M Kulkarni, archna_71@yahoo.com,9880034976	M S Ramaiah Institute of Technology, Bangalore