

**APPROVED UG, PG & PhD PROJECTS FOR JUNE 2016**

<b>UG PROJECT PROPOSALS</b>							
<b>Sl. No.</b>	<b>Project ID</b>	<b>Title</b>	<b>Div</b>	<b>Duration (months)</b>	<b>Applicant(s)</b>	<b>Guide</b>	<b>Institute</b>
1	<b>RDUG2016161</b>	Development of MEMS based Personal Factory for Sustainable Manufacturing System	MC	6	John Rajaji. A, Ayyappan. K, Arun Pandi. P; johnrajaji@gmail.com , 9655778395	T T M .Kannan; ttmkresearch@rediffmail.com, ttmkresearch@gmail.com, 9865486220	Indra Ganesan College of Engineering, Tiruchy
2	<b>RDUG2016162</b>	Experimental Investigation and Optimization of Milling Parameters for Machining Aluminium Silicon Carbide Composite using Design of Experiments Approach	MC	3	Mathanbabu Rasu, Moorthy Manickam, Kumares Eswaran; mathankhon96@gmail.com, 80123-53473	Baskar Neelakandan, Ganesan Manickam; baskarnaresh@yahoo.co.in, 94431 92729	Saranathan College of Engineering Venkateswara Nagar, Panjappur Tiruchirappalli
3	<b>RDUG2016163</b>	Design and Development of Adiabatic de-humidification System for Drying Herbal Leaves	MC	12	S Balaji,K Gopinath, S Mohamed Musthafa, balaji.srini04@gmail.com; 09600309706	Dr S Rajakarunakaran, Mr S Ramanathan; rajakarunakaran@ritrjpm.ac.in, 09865312352	Ramco Institute of Technology, Rajapalayam, Tamilnadu
4	<b>RDUG2016164</b>	Proficient System for Effective Production in Agriculture Era using Sensors and Wireless Technology	EL	6	D.Sabarikrishnan, V.Dhilep Kumar, K.Chnraj;	Dr Jaya Jayabalan, Manojkumar Sagubalan; principal@acetcbe.edu.in, 9750911298	Akshaya College of Engineering and Technology, Coimbatore
5	<b>RDUG2016165</b>	Design and Fabrication of Smart Steam Food Maker	MC	6	Prasanth Chandrasekar, Ramesh Natarajan; prasanthpraveen927@gmail.com, 9092871431	Venktachalapathy V S Karupanan; vskvenkatachalapathy@yahoo.com; 9443444844	Sri Manakula Vinayagar Engineering College, Puducherry

### PG PROJECT PROPOSALS

Sl. No.	Project ID	Title	Div	Duration (months)	Applicant(s)	Guide	Institute
1	RDPG2016057	Design of Hydraulic Transtructured Robot	ET	12	Vikram Reddy, Desi Reddy; vikramreddy.aku@gmail.com; 9441309646	Dr C Chandra Sekhar, Prof R Mariappan, prof.mariappan.r@svcolleges.edu.in; 8886644750	S V College of Engineering, Tirupati
2	RDPG2016058	Extension of Flight Endurance of Drones using Thin Film Photovoltaic Cells (Renewable Energy Source)	AS	12	Sakshi	Dr M S Ganesha Prasad, Ronald Reagon R; hod_mee@newhorizonindia.edu; 9886921136	New Horizon College of Engineering Ring Road Bellandur Post Marathalli Bangalore 560 103

### PhD PROJECT PROPOSAL

Sl. No.	Project ID	Title	Div	Duration (months)	Applicant(s)	Guide	Institute
1	RDDR2016037	Effect of Additiws on Germani (IM Chemical Mechanical Planamzation Slurries	CH	18	Apeksha Gupta; apekshagupta2014@gmail. com; 09009 11 0554	Dr. Manivannan Ramachandran; rmani.che@nitrr.ac.in; 09444310289	National Institute of Technology, Raipur