APPROVED UG &PhD Projects

SL. No.	Project ID	Title	Div	Duration (mths)	Applicant(s)	Guide	Institute
1	**RDUG2016138**	Sign Language Detection with sound extraction using MATLAB	Electrical Engineering	6	Deepesh Mishra, Shubham Juneja, Ankit Anand, deepeshmishra854@gmail.com,9589648811	Nilesh Bahadure,rbahadure@gmail.com, 7898635521	Bhilai Institute of Technology-Raipur, Village Keni Near Abhanpur Raipur-493661
2	**RDUG2016139**	Electric Power Generation for Television Using Solar Based Dish Antenna	Electrical Engineering	6	S Thirumoorthi, mujeebrahmaneee@gmail.com,09677967786	M Manikandan L Anbarasu, manikandan.m@esec.ac.in,09791578597	Erode Sengunthar Engineering College, Erode-638057
3	**RDUG2016140**	Solar Powered Street Sweeping Mechanism for Clean India	Electrical Engineering	4	Elamaran Elangovan, Jayakumar Manokaran Gobikrishnan Mariyappan, ela611002@gmail.com, 7200246392	Ganesan@Subramanian Gnanasambandham,Mohan Veerasamy, g.ganeshsubramanian@yahoo.com,	E G S Pillay Engineering College, Nagapttinam
4	**RDUG2016141**	Solar Smart Cultivation System	Mechanical Engineering	12	Harish Kamal Batta, Aditya Vardhan Mathurthi, K Akhil Chowdary Mutyala; vijayaharish143@gmail.com;08333049094	Brahma Raju Kalidindi; brahmaraju@yahoo.com;9849503522	S.R.K.R.Engineering College, Bhimavaram
5	**RDUG2016142**	Development of 400VA Linear Alternator for sterling engine based solar thermal applications	Electrical Engineering	12	Manisha Chavati, Lavanya Kommidi, Neelavati B, chinnarimanisha@gmail.com;9700365511	Dr Swati Devbhaktuni; swatikjm@gmail.com; 9618371888	Vardhaman College of Engineering, Telengana
6	**RDUG2016143**	Modeling & FEM simulation of DRX microstructure for automotive applications	Metallurgical & Materials Engineering	6	Shilpa Sharma, Aishwariya Mohanty, Ittyadee bal; Shilpa.sharma754@gmail.com 8984081430	Dr. Sushant Kumar Badjena, Mr. Lava Kumar Avala, skbadjena@gmail.com 8455938473	VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY (V.S.S.U.T), SAMBALPUR
7	**RDUG2016144**	A Novel Technology of Low Voltage DC Ceiling Grid with Improved Efficiency	Electrical Engineering	6	ManojV, Jeyakrithika M N ,Revathi G, manohmj@gmail.com,7299702880	Dr Deiva Sundar P, Dr Mayurappriyan PS, hodeee@kcgcollege.com,9500047727	KCG College of Technology, Chennai
8	**RDUG2016146**	Bifico An Effective Solution to Poultry Farm Odor	Environmental Engineering	5	Nimmy Paul, Soumia Thomas, Monisha P M,nimmypaul.3110@gmail.com,8592066970	Dr Ambili Mechoor, Prof K T Joseph,ambili@sahrdaya.ac.in,9495051696	Sahrdaya College of Engineering and Technology, Kodakara, Thissur,Kerala
9	**RDUG2016147**	A City Passenger Vehicle Powered by Solar Panels	Mechanical Engineering	8	Rohit Kumar Jaiswal, Avinash Kumar Singh, Ankit Kumar; rohit.jaiswal06@gmail.com	Amit Kumar Rai, amitrai1012@rediffmail.com,9330607200	Asansol Engineeirng College, Asansol

PhD PROJECT PROPOSALS

SL. No.	Project ID	Title	Div	Duration (months)	Applicant(s)	Guide	Institute
10	**RDDR2016030**	Design,development and optimisation of a moisture management simulator to quantify moisture transer in active sportswear under vaious deformations using thermal image processing	Textile Engineering	12	S Priyalatha, rspriyaa@yahoo.co.in,09842774488	Dr D Raja,rajaslm@gmail.com, 09789287085	Sona College of Technology,Salem