

RESEARCH PROJECTS

S. No.	Title of the Project	Funding Agency	Principal Investigator	Co-Principal Investigator	Duration Of The Project From - To	Amount Sanctioned (Rs. In Lakhs)	Status (Ongoing/ Completed)
RESEARCH GRANTS							
1	Cultivation of Algae and its characterization for suitability as an alternate fuel	UGC	Jayashri N Nair	----	02 Year	3.30	Ongoing
2	Design of a new locking mechanism for easy fixing – easy removal of an automobile wheel	MSME	Mr. V. Anand Kumar	----	01 Year (Dec. 2015 – Nov. 2016)	6.25	Ongoing
3	Smart Electric Immersion Water Heater	MSME	Mr. D. Ravi Teja	----	01 Year (Dec. 2015 – Nov. 2016)	4.51	Ongoing
4	Development of procedures for computation of Titanium– Vanadium Binary alloy phase diagram using Cluster Variation method	DRDO	Dr. G. Srinivasa Gupta	D. Sarath Chandra	02 Years (Jul. 2014 – May. 2016)	9.322	Ongoing

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RESEARCH GRANTS							
1	Optimization of controllable turning parameters for High Speed Dry Machining of Super Alloys by measurement of Tool Wear	UGC	Dr. B. Satyanarayana	-----	02 Years (Apr. 2014 – Mar. 2016)	3.5	Completed
2	Development of procedures for computation of Titanium–Vanadium Binary alloy phase diagram using Cluster Variation method	DRDO	Dr. G. Srinivasa Gupta	D. Sarath Chandra	02 Years (Jul. 2014 – May. 2016)	9.322	Ongoing
3	Comparative study of weld characteristics of IS : 65032A Aluminum alloy by two processes Friction Stir Welding (FSW) and gas tungsten arc welding (GTAW)	DRDO	Dr. Venkata Raja RaviKumarBoggavarapu	M. S. Srinivasa Rao	03 Years (Jun. 2013 – June 2016)	9.91	Completed
4	Experimental study of influences of pulsed current and non-pulsed current Gas	AICTE	Dr. Venkata Raja Ravi Kumar Boggavarapu	-----	03 Years (Mar. 2012 – Feb.	15.70	Completed

	Tungsten Arc Welding on 6082 Aluminum alloy Weldments				2016)		
5	Multiscale Mechanical Methods for Characterization of Bone and Biomaterials	AICTE	Dr. Satya Prasad Paruchuru	-----	2 Years (Jun. 2012 – May. 2014)	17.56	Completed
OTHER GRANTS							
6	Travel Grant – ASME 2015 IMECE	UGC	Y. Shivraj Narayan	-----	1 week (Nov. 13-19, 2015)	2.0	Completed
7	Travel Grant – ASME 2013 IMECE	UGC	Y. Shivraj Narayan	-----	1 week (Nov. 15-21, 2013)	1.68	Completed
8	MODROBS - Machining of Super Alloys	AICTE	B. Satyanarayana	-----	(Apr. 2011 to Mar. 2012)	15.0	Completed
9	MODROBS - Upgradation of I.C. Engines Laboratory	AICTE	Dr. Satya Prasad Paruchuru	-----	(Sep. 2011 – Aug. 2012)	4.85	Completed