

External funding

Name of the faculty	Project Title	Funding Agency	Amount (In Lakhs)	Duration
Dr. V.E. Annamalai	Gas Tungsten Arc Assisted Friction Stir Welding of Steels	DST	20.77	2008-2011
Dr. V.E. Annamalai	Industry Institute Partnership Cell	AICTE under IIPC	11.00	2013-2015
Dr. S. Vijayan	Friction stir welding of scandium added Al-Mg alloys	NRB	23.94	2006-2009
Dr. K. S. Vijayasekar	Experimental and finite element investigation of the machining process with composite materials	AICTE (under RPS)	18.65	2012-2015
Dr. Anand Ronald	Magnetic moulding of A/SiCp of metal matrix composites	DST	9.26	2013-2016
Dr. K. Babu	Study of Mechanical Properties and Surface Features of Steels Quenched in CNT Nanofluids	AICTE Under RPS	9.41	2014-2017
Dr. V.E. Annamalai	Creation of Design and Fabrication Lab for experimental learning	AICTE MODROB S	5.94	2014-2015
Dr. V. E. Annamalai	Reclamation of abrasives from bonded, coated and sanitaryware rejects	DST-SERB	74.16	2016-2019
Dr. G. Satheesh Kumar	Design, Development and Implementation of Networked Reconfigurable In-Pipe Robots for Inspection and Scavenging Applications	SERB, ECRA	40.27	2016-2019
Dr. M S Alphin	Design and Development of Novel handle shapes to overcome vibration discomfort	DST - SERB	18.89	2016-2019

Dr. R. Damodaram	Friction surfacing for Repair of Alloy 718 components	DST-SERB-ECR	27.89	2016-2019
Dr. G. Selvakumar	Investigations on Wire Electrical Discharge Machining (WEDM) of low conductive materials.	DST-SERB-ECR	31.926	2017-2020
Dr. G. Sateesh Kumar	Smart Street Lighting Solutions	Horizon Engineering Solutions, Waterloo, Canada.	1.13	2016-2019
Dr. S. R. Koteswara Rao	Optimization of Ballistic performance of AA7075 thick plate friction stir welds	DRDO-ARMREB	18.78	2018-2021
Dr. L. Poovazhagan	Hybrid casting approach for manufacturing magnesium nanocomposites	DST-SERB	24.94	2019-2022
Dr. V. E. Annamalai	Value addition of Calcined Bauxite for use as abrasives in water jet machining	Department of Mines	29.95	2019-2021