

Sponsor : R & D PROJECTS

Sl.No	Name of the Grant	Year in which Grant was sanctioned	Sanctioned Letter Number	Grant Received	Department	Principal Investigator
1	RESEARCH PROMOTIONAL SCHEME Analytical @ Experimental Simulation of Intelligent...,	2003-2004	8022/RID/NPROJ /RPS-50-04 Dt.22.03.2004	10,00,000	CIVIL	D.V.Vijayalakshmi
2	RESEARCH PROMOTIONAL SCHEME Analysis of cutting tool flank ware using force ratio...,	2003-2004	8022/RID/NPROJ/RPS-90-04 Dt.22.03.2004	10,50,000	MECHANICAL	Dr.V.Selladurai
3	RESEARCH PROMOTIONAL SCHEME High performance concrete using recycled concrete...,	2006-2007	8023/RID/BOR/RPS/035/05 /06 Dt.10.03.2006	3,55,000	CIVIL	Dr.M.Kalaivanan
4	RESEARCH PROMOTIONAL SCHEME Experimental investigation on the strength and,	2006-2007	8023/BOR/RPS-46/2006-07 Dt.26.02.2007	2,75,000	CIVIL	Dr.EB.Perumal Pillai
5	RESEARCH PROMOTIONAL SCHEME Centre for Excellence in Wireless sensors network	2006-2007	8023/BOR/RPS-77/2006-07 Dt.26.02.2007	10,00,000	EEE	Dr.R.Jayaparvathy
6	RESEARCH PROMOTIONAL SCHEME Development of Software based Mechatronics system..,	2006-2007	8023/BOR/RPS-141/2006-7 Dt.26.02.2007	8,00,000	MECHANICAL	Dr.R.Amuthakannan
7	RESEARCH PROMOTIONAL SCHEME Modelling & Optimaization of process parameters..,	2006-2007	8023/BOR/RPS-142/2006-7 Dt.26.02.2007	10,00,000	MECHANICAL	R.Sivasubramanian
8	RESEARCH PROMOTIONAL SCHEME Membrane Bioreactor of Tannery Waste Water,	2007-2008	8023/BOR/RID/RPS-59 /2007-08 Dt.05.03.2008	6,00,000	CIVIL	Dr.S.Keerthinarayanan
9	RESEARCH PROMOTIONAL SCHEME Production and Characterization of FSW AI MMC for High..,	2007-2008	8023/BOR/RID/RPS-195 /2007-08 Dt.05.03.2008	17,00,000	MECHANICAL	Dr.N.Murugan

10	RESEARCH PROMOTIONAL SCHEME Fabrication of High efficiency CULNX Gal-Xsc2 solar cells.,	2007-2008	8023/BOR/RID/RPS-194 /2007-08 Dt.05.03.2008	6,70,000	PHYSICS	Dr.N.Muthukumarasamy
11	RESEARCH PROMOTIONAL SCHEME Behaviour of Fabrics structure and reinforcing efficiency.,	2008-2009	8023/BOR/RID/RPS-89 /2008-09 Dt.12.03.2009	3,50,000	CIVIL	Dr.K.Subramanian
12	RESEARCH PROMOTIONAL SCHEME Fabrication of Nanocrystalline Cd 1-x Zn x Te Detector...,	2009-2010	8023/BOR/RID/RPS-168 /2009-10 Dt.31.03.2010	8,50,000	PHYSICS	Dr.K.Thilagavathy
13	RESEARCH PROMOTIONAL SCHEME Design and Development of High Performance Concrete.,	2009-2010	8023/BOR/RID/RPS-29 /2009-10 Dt.31.03.2010	5,00,000	CIVIL	Dr.P.Vinayagam
14	RESEARCH PROMOTIONAL SCHEME Bandgap Engg. In Cu In 1-x Gax Se2 and Fabrication.,	2009-2010	8023/BOR/RID/RPS-175 /2009-10 Dt.31.03.2010	12,00,000	PHYSICS	Dr.T.Venkitachalam
15	RESEARCH PROMOTIONAL SCHEME Development of Automatic Job defect identification...,	2009-2010	8023/BOR/RID/RPS-88 /2009-10 Dt.31.03.2010	3,81,000	MECHANICAL	Dr.P.V.Senthil
16	RESEARCH PROMOTIONAL SCHEME Kinematics analysis of a Parallel Robot with three...,	2009-2010	8023/BOR/RID/RPS-89 /2009-10 Dt.31.03.2010	3,25,000	MECHANICAL	Dr.N.Rajam Ramaswamy
17	RESEARCH PROMOTIONAL SCHEME Bio Remdiation and Reuse of Spent Reactive Dyebaths...,	2009-2010	8023/BOR/RID/RPS-11 /2009-10 Dt.21.10.2010	4,00,000	CHEMICAL	Dr.M.Thirumari Murugan
18	RESEARCH PROMOTIONAL SCHEME Design and Development of Cognitive ratio Test Bed ...,	2011-2012	8023/RID/RPS-19/2011-12 Dt.02.12.2011	8,20,000	ECE	Dr.A.Rajeswar
19	RESEARCH PROMOTIONAL SCHEME Trajectory Planning of 3 D.O.F wire controlled Rehabilitation.,	2011-2012	8023/RID/RPS-20/2011-12 Dt.13.02.2011	14,80,000	MECHANICAL	Dr.N.Rajam Ramaswamy

20	RESEARCH PROMOTIONAL SCHEME Comparative Study and analysis of biosorption chromium.....,	2011-2012	8023/RID/RPS-04/(GOVT) /II POLICY/2011-12 Dt.09.01.2012	9,02,000	CHEMICAL	Dr.M.Thirumari Murugan
21	RESEARCH PROMOTIONAL SCHEME An experimental investigation of performance and emission..,	2011-2012	8023/RID/RPS-03/(GOVT) /II POLICY/2011-12 Dt.09.01.2012	9,80,000	MECHANICAL	Dr.A.S.Krishnan
22	RESEARCH PROMOTIONAL SCHEME Bio degradation of chloropyrifos residus in water environment..,	2012-2013	8023/RID/RPS-21/(POLICY-I) /(GOVT) / 2011-12 Dt.19.07.2012	8,70,000	CIVIL	Dr.S.Keerthi Narayanan
23	RESEARCH PROMOTIONAL SCHEME Develoment of an Intelligent System to Detect Adulteration and Contamination in Food Products (Using Computer Vision in High Performance Computing)	2012-2013	12/AICTE/RIFD/RPS/(Policy-II)- 14/2012-13 Dt.20.01.2013	1,413,334.00	EEE	Dr.S.Vasantharathna
24	RESEARCH PROMOTIONAL SCHEME Model Predictive Control with Integrated Wind/ Solar Energy Generation for Water Water Desalination System	2012-2013	20/AICTE/RIFD/RPS/(Policy-II)- 15/2012-13 Dt.20.01.2013	1,483,334.00	EEE	Dr.S.Suja
25	Research Investigations on Optimal Relay Coordination and Improved Reliability in Micro Grids Using Programmable Logic Control	2012-2013	20/AICTE/RIFD/RPS/(Policy-II)- 16/2012-13 Dt.20.01.2013	1,930,000.00	EEE	Dr.E.Chandrasekaran
26	Development of Multi-Sensor Fusion System for Humanoid Robots	2012-2013	20/AICTE/RIFD/RPS/(Policy-II)- 17/2012-13, Dt.20.01.2013	1,340,667.00	MECHANICAL	Dr.V.Selladurai
27	Design and Development of Aerospace Wireless Sensor Communication for Military Aircraft Applications	2012-2013	20/AICTE/RIFD/RPS/(Policy-II)- 18/2012-13, Dt.20.01.2013	1,066,667.00	ECE	Dr.S.Umamaheswari

28	Centre for Wind Power Generation with Efficient Tracking System	2012-2013	20/AICTE/RIFD/RPS/(Policy-II)- 19/2012-13, Dt.20.01.2013	1,658,334.00	EEE	Dr.J.Devishree
29	Investigation on Friction Surfacing of Titanium Alloy with Aluminium Matrix Composite Reinforced with BC	2012-2013	20/AICTE/RIFD/RPS/(Policy-II)- 20/2012-13, Dt.20.01.2013	1,883,334.00	MECHANICAL	Dr.N.Murugan
30	Experimental and Finite Element Modelling of Piezoel Electrically Actuated Macro Fiber Composites Composites	2012-2013	20/AICTE/RIFD/RPS/(Policy-II)- 21/2012-13, Dt.20.01.2013	1,870,000.00	MECHANICAL	Dr.K.Jayabal
31	Open Source Generic Framework for Heterogeneous Cloud Service Interoperability	2012-2013	20/AICTE/RIFD/RPS/(Policy-II)- 22/2012-13, Dt.20.01.2013	1,603,334.00	CSE	Dr.G.Kousalya
32	RESEARCH PROMOTIONAL SCHEME E-Waste Disposal and Recovery of Noble Metals	2012-2013	20/AICTE/RIFD/RPS/(Policy-II)- 23/2012-13, Dt.20.01.2013	950,000.00	CHEMICAL	Dr.D.Prabhakaran
33	Synthesis and Characterization of Selenium and Copper Nano Particles and Study of Their Biological Effects on Animals	2012-2013	20/AICTE/RIFD/RPS/(Policy-II)- 24/2012-13, Dt.20.01.2013	733,334.00	PHYSICS	Dr.S.Agilan
34	Design and Development of Natural Fiber Reinforcement Composite for Replacing RCC Slabs	2012-2013	20/AICTE/RIFD/RPS/(Policy-II)- 25/2012-13, Dt.22.01.2013	1,300,000.00	MECHANICAL	Dr.K.Marimuthu
35	Biodegration of Chloropyrifos Residues in Water Environment	2012-2013	20/AICTE/RIFD/RPS/(Policy-II)- 26/2012-13, Dt.21.01.2013	863,334.00	CIVIL	Dr.S.Keerthinarayanan
36	Behavior of Prestressed Steel Lattice Structures Under Reversible Loading	2012-2013	20/AICTE/RIFD/RPS/(Policy-II)- 27/2012-13, Dt.21.01.2013	1,343,334.00	CIVIL	Dr.V.G.Srishanthi