

Funded Projects

Sl. No.	Name of the PI	Department	Title of the Project	Duration	Funding Agency	Amount Rs.	Status
1.	Dr. N. Chandrashekahar	Mechanical Engineering	Hydrolic Sun Tracker	2007 – 2009	DSIR	3.50 Lakhs	Completed
2.	Dr. S. Ramachandran	Mathematics	Reconstruction of Graphs and Structures	2007-2010	DST	12.64 Lakhs	Completed
3.	Dr. S. Joseph Jawahar	EEE	Implementation of Soft Switching on DC-DC Converter	2008-2010	AICTE	4.50 Lakhs	Completed
4.	Dr. S. Joseph Jawahar	EEE	Modernization and Removal of Obsolescence in Electronic System Design Lab	2008 - 2009	AICTE	10.5 Lakhs	Completed
5.	Dr. S. Joseph Jawahar	EEE	Entrepreneurship Development Cell (EDC) Scheme	2008-2011	AICTE	16 Lakhs	Completed
6.	Dr. S. Joseph Jawahar	EEE	Industry Institute Partnership Cell (IIPC)	2009-2012	AICTE	10 Lakhs	Completed
7.	Dr. E. Arun	CSE	Construction of a Novel Assembler for Reduction of Handoff Delays in WLAN	2010 - 2012	AICTE	2.30 Lakhs	Completed
8.	Dr. R. C. Mehta	Aeronautical Engineering	Computational Fluid Dynamics Analysis of Ejector-Diffuser System Used for Testing of Rocket Engines in Low Pressure Environment	2011 – 2013	ISRO-RESPOND	3 Lakhs	Completed
9.	Dr. V. L. Joseph Joly	Nano Technology	Synthesis and Characterization of Nano-Sized Graphene and Graphite with Magnetic Edge-State	2011-2014	DST	19.90 Lakhs	Completed
10.	Dr. S. Ramachandran	Mathematics	Reconstruction of Number of Graphs and Diagraphs	2011-2014	DST	18 Lakhs	Completed

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11.	Dr. J. Joseph	Chemistry	Therapeutic Agents for Alzheimer's Diseases: Synthesis, Characterization and Pharmacological Studies of Copper Complexes with 2-Amino Benzothiazole Derivates	2011-2014	CSIR	18 Lakhs	Completed
12.	Dr. S. Balamurugan	Nano Tech.	Simple and Efficient Way of Fabricating Oxide Nano-Structured Materials Through Molten Flux Technique	2011-2014	DST	27 Lakhs	Completed
13.	Dr. P. Venugopalan	Nano Tech.	Production of Hydrophobic Nano Silica From Rice Husk /Commercial Grade Precipitate Silica for Reinforcement of Rocket Insulation Rubber and Thermal Protection of Reusable Launch Vehicles	2012-2015	ISRO-RESPOND	15 Lakhs	Completed
14.	Dr. S. Balamurugan	Nano Tech.	Synthetic Methodology and Detailed Investigation of Nano Metalo – Cuprates	2012-2015	BRNS	22 Lakhs	Ongoing
15.	Dr. M. Murugan	Biomedical Engg.	Identification of Barcoding Sequence and Molecular Characterization of Puntius Species to Resolve the Taxonomic Ambiguities Using Cytochrome B Gene	2012 – 2015	DBT	18.11 Lakhs	Ongoing
16.	Dr. P. Nagendra Prasad	Biomedical Engg.	Physico Chemical Analysis of Various Biodiesel from different Bioenergy Crops	2012 – 2015	DST	18.74 Lakhs	Ongoing
17.	Dr. M. Sivapragash	Mech. Engg.	Characterization of Zirconium Oxide and Zirconium Nitride Nano Coated AZ91D Magnesium Alloy by PVD Method	2013-2015	DRDO	11.02 Lakhs	Ongoing

Sl. No.	Name of the PI	Department	Title of the Project	Duration	Funding Agency	Amount Rs.	Status
18.	Dr. J. Joseph	Chemistry	Design and Development of Therapeutic Substitute for Existing Anti Tuberculosis agents Derived from Copper Complexes	2013 - 2016	DST	27 Lakhs	Ongoing
19.	Dr. S. Balamurugan	Nano Tech.	Synthesis and Physico Chemical Properties of Nano-hexa Ferrites, $MFe_{12}O_{19}M=Ba,SR,Ca$ for Hyperthermia Cancer Treatment Applications	2013	TNSCST	2.03 Lakhs	Ongoing
20.	Dr. M. Murugan	Biomedical Engg.	Biodiversity and Molecular Characterization of Barilius Species to Resolve the Axonomic Ambiguities Using Cytochrome Coxidase I Gene	2014	DST	25 Lakhs	Ongoing
21.	Dr.R.Rajesh	Mech. Engg.	A Study of Third Party Logistics (3PL) Service Providers in India in 2014	2015 - 2017	ICSSR	3.50 Lakhs	Ongoing
22.	Dr. S. Ramachandran	Mathematics	Characterization of Isomorphic Graphs, Diagraphs and Hypergraphs Using Vertex Proper Substructure	2015 - 2018	DST	23.58 Lakhs	Ongoing