

FUNDED PROJECTS

DST

Sl. No	Name of the Principal Investigator	Department	Title of the Project	Duration	Funding Agency	Amount in Rs.
1.	Dr. S. Ramachandran	Mathematics	Reconstruction of Graphs and Structures	2007-2010	DST	12.64 Lakhs
2.	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
3.	Dr. S. Ramachandran	Mathematics	Reconstruction of Number of Graphs and Diagraphs	2011-2014	DST	18 Lakhs
4.	Dr. S. Balamurugan	Nano Technology	Simple and Efficient Way of Fabricating Oxide Nano-Structured Materials Through Molten Flux Technique	2011-2014	DST	27 Lakhs
5.	Dr. P. Nagendra Prasad	Biomedical Engineering	Physico Chemical Analysis of Various Biodiesel From Different Bio-energy Crops	2012-2015	DST	18.74 Lakhs
6.	Dr. J. Joseph	Chemistry	Design And Development of Therapeutic Substitute for Existing Anti Tuberculosis agents Derived from Copper Complexes	2013-2016	DST	27 Lakhs
7.	Dr. M. Murugan	Biomedical Engineering	Biodiversity and Molecular Characterization of Barilius Species to Resolve the Axonomic Ambiguities Using Cytochrome Coxidase I Gene	2014-2017	DST	20.39 Lakhs
8.	Dr. S. Ramachandran	Mathematics	Characterization of Isomorphic Graphs, Diagraphs and Hypergraphs using Vertex Proper Substructure	2015-2018	DST	23.58 Lakhs
9.	<i>Head, Department of Nanotechnology</i>	<i>Nano Technology</i>	<i>FIST-Program</i>	<i>2018-2022</i>	<i>DST</i>	<i>80 Lakhs</i>
Total						Rs. 2,47,25,000/-

AICTE

Sl. No	Name of the Principal Investigator	Department	Title of the Project	Duration	Funding Agency	Amount in Rs.
1.	Dr. S. Joseph Jawahar	EEE	Implementation of Soft Switching on DC-DC Converter	2008-2010	AICTE	4.50 Lakhs
2.	Dr. S. Joseph Jawahar	EEE	Modernization and Removal of Obsolescence in Electronic System Design	2008-2009	AICTE	10.5 Lakhs

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3.	Dr. S. Joseph Jawahar	EEE	Entrepreneurship Development Cell (EDC) Scheme	2008-2011	AICTE	16 Lakhs
4.	Dr. S. Joseph Jawahar	EEE	Industry Institute Partnership Cell (IIPC)	2009-2012	AICTE	10 Lakhs
5.	Dr. E. Arun	CSE	Construction of a Novel Assembler for Reduction of Handoff Delays in WLAN	2010-2012	AICTE	2.30 Lakhs
Total						Rs. 42,85,000/-

ISRO-RESPOND

Sl. No	Name of the Principal Investigator	Department	Title of the Project	Duration	Funding Agency	Amount in Rs.
1.	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
2.	Dr. P. Venugopalan	Nano Technology	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
Total						Rs. 18,00,000/-

DSIR

Sl. No	Name of the Principal Investigator	Department	Title of the Project	Duration	Funding Agency	Amount in Rs.
1.	Dr. N. Chandrashekhar	Mechanical Engineering	Hydrolic Sun Tracker	2007 – 2009	DSIR	3.50 Lakhs
Total						Rs. 3,50,000/-

CSIR

Sl. No	Name of the Principal Investigator	Department	Title of the Project	Duration	Funding Agency	Amount in Rs.
10	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

Total	Rs.18,00,000
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BRNS

Sl. No	Name of the Principal Investigator	Department	Title of the Project	Duration	Funding Agency	Amount in Rs.
1.	Dr. S. Balamurugan	Nano Technology	Synthetic Methodology and Detailed Investigation of Nano Metalo – Cuprates	2012-2015	BRNS	22 Lakhs
Total						Rs. 22,00,000/-

DBT

Sl. No	Name of the Principal Investigator	Department	Title of the Project	Duration	Funding Agency	Amount in Rs.
1.	Dr. M. Murugan	Biomedical Engineering	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
Total						Rs. 18,11,000/-

ICSSR

Sl. No	Name of the Principal Investigator	Department	Title of the Project	Duration	Funding Agency	Amount in Rs.
1.	Dr. R. Rajesh	Mechanical Engineering	A Study of Third Party Logistics (3PL) Service Providers in India in 2014	2015-2017	ICSSR	3.50 Lakhs
Total						Rs. 3,50,000/-

DRDO

Sl. No	Name of the Principal Investigator	Department	Title of the Project	Duration	Funding Agency	Amount in Rs.
1.	Dr. M. Sivapragash	Mechanical Engineering	Characterization of Zirconium Oxide and Zirconium Nitride Nano Coated AZ91D Magnesium Alloy by PVD Method	2013-2015	DRDO	11.02 Lakhs
Total						Rs.11,02,000/-

TNSCST

Sl.	Name of the Principal	Department	Title of the Project	Duration	Funding	Amount in
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No	Investigator				Agency	Rs.
1.	Dr. S. Balamurugan	Nano Technology	Synthesis and Physico Chemical Properties of Nano-Hexa Ferrites, $MFe_{12}O_{19}M=Ba,SR,Ca$ for Hyperthermia Cancer Treatment Applications	2013-14	TNSCST	2.03 Lakhs
Total						Rs. 2,03,000/-