

**List of teacher funded by government and non-government agencies during the last five years (5)**

Name of the Scheme/Project/ Endowments/ Chairs	Name of the Principal Investigator/ Co Investigator (if applicable)	Name of the Funding agency	Type (Government/Non-Government)	Department	Year of Award	Funds provided (INR in lakhs)	Duration of the project
<b>2017-18</b>							
Iterative receiver design for underwater communication Ministry of Defense ( Naval research Board) India	Dr.Mrinal Sarvagya	NRB	Govt	ECE	2015-16	5.43	3 years
Enhancement of photoluminescent properties of rare earth doped SrTiO <sub>3</sub> nanophosphors by introducing activators for LED applications	Dr D V Sunitha	VGST	Govt	PHY	2017-18	5	1 year
Metal -oxide nanomaterial based hybrid devices for memory applications	Dr. P. Anjaneyulu	SERB	Govt	PHY	2017-18	13.624	3 years
Reactivity studies of Maleimide Epoxy Resins with different Amines	Dr Lakshmi BN	VGST	Govt	CH	2017-18	5	2 years
<b>2018-19</b>							
Metal -oxide nanomaterial based hybrid devices for memory applications	Dr. P. Anjaneyulu	SERB	Govt	PHY	2018-19	4.88	3 years
Thermal Stabilization of nanocrystalline aluminium alloys and its modeling (EMEQ)	Dr. Dasharath (PI)	SERB	Govt	MECH	2018-19	18.28	3 years
Development of carbon quantum dot based hydrogen production catalyst	Dr. Hareesh K	DST-SERB	Govt	PHY	2018-19	6.66	3 years
Entrepreneurship Awareness Camp (EAC)	Dr Kirankumari Patil	DST - NIMAT	Govt	UIIC	2018-19	0.48	1 year
Tech Mahindra Foundation SMRT	Dr.Kiran Kumari Patil	Tech Mahindra	Non-Government	UIIC	2018-19	39.41	1 year
<b>2019-20</b>							
Combining Hyperbolic and NavIC navigation algorithms for attitude control of ship in floating dry dock	Dr. Mrinal Sarvagya	ISRO	Govt	ECE	2019-20	13.76	3 years
Entrepreneurship Awareness Camp (EAC)	Dr Kirankumari Patil	DST - NIMAT	Govt	UIIC	2019-20	0.12	1 year
Metal -oxide nanomaterial based hybrid devices for memory applications	Dr. P. Anjaneyulu	SERB	Govt	PHY	2018-19	4.28	3 years

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Cancer Classification using Gene Expression data	Dr S S Manvi, Prof Nimrita Koul	DST	Govt	CSE	2017-18	10	3 years
Development of carbon quantum dot based hydrogen production catalyst	Dr. Hareesh K	DST-SERB	Govt	PHY	2018-19	4.5	3 years
Synthesis of high strength and corrosion resistant Nano-structured Stain less steel by SLM process	Dr. Shamanth V. (PI) Dr. Hemanth K (Co-PI)	DST	Govt	MECH	2020-21	9.25	3 years
Tech Mahindra Foundation SMART	Dr.Kiran Kumari Patil	Tech Mahindra	Non-Government	UIC	2019-20	36.91	1 year
<b>2020-21</b>							
Lanthanides-doped perovskites hybrid device for the up-conversion of photons: optoelectronic applications	Dr K Munirathnam	VGST	Govt	PHY	2020-21	7.5	3 years
Blockchain enabled smart organ donation and transplant system in India	Dr S S Manvi, Prof Nimrita Koul	TIASN, DST, GoI	Govt	CSE	2020-21	27.79	3 years
Synthesis of high strength and corrosion resistant Nano-structured Stain less steel by SLM process	Dr. Shamanth V. (PI) Dr. Hemanth K (Co-PI)	DST	Govt	MECH	2019-20	6.49	3 years
Combined Method of Severe Plastic Deformation And Thermomechanical Processing For Mg-Y-Nd-Zr Alloy System to Obtain Stabilized Nano/Ultrafine Grained Microstructure	Dr. Jagadeesh Babu S M	SERB	Govt	MECH	2020-21	11.81	3 years
Ramanujan Fellowship	Dr. V. Damodara Reddy	SERB	Govt	BT	2020-21	41.1	5 years
Cancer Classification using Gene Expression data	Dr S S Manvi, Prof Nimrita Koul	DST	Govt	CSE	2017-18	14.45	3 years
Thermal Stabilization of nanocrystalline aluminium alloys and its modeling	Dr. Dasharath	SERB	Govt	MECH	2018-19	8	3 years
Development of carbon quantum dot based hydrogen production catalyst	Dr. Hareesh K	DST-SERB	Govt	PHY	2018-19	4	3 years

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Contactless authentication and temperature screening system.	Dr. RC Biradar, Dr. Geetha D	Atal Incubation Centre - Pondicherry Engineering College Foundation (AIC-PECF)	Non-Government	ECE	2020-21	0.25	1 year
Tech Mahindra Foundation SMART	Dr.Kiran Kumari Patil	Tech Mahindra	Non-Government	UIC	2020-21	31.19	1 year

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