

2015-16 SPONSORED PROJECTS

Sl. No.	Name of Faculty	Designation	Dept.	Funding Agency	Title of the Project	Sanction Order Number	Date	Sanction Amount	Project No
1	Dr.S.Suresh	Assistant Professor	MEC	DST	Miniaturised compact solar concentrators for water desalination/purification	DST/INT/UK/P-105/2014 dtd 16.04.2015	16-04-2015	1386000	294/15-16/DST_INT_UK/MEC/SS
2	Dr.S.Suresh	Assistant Professor	MEC	SERB	Experimental Investigation of Heat Transfer Enhancement for Electronic Heat Sink Coated with Vertically aligned CNT and Metal Nanowires	SB/S3/MMER/0059/2014 dtd 16.06.2015	16-06-2015	4363200	295/15-16/SERB/MEC/SS
3	Dr.G.Swaminathan	Professor	Civil / DEE	DRDL	Methodologies for Safe Disposal of Missile Canister after Firing	DRDL/6601/NITT/PJ-10/6 dtd 19.06.2015	19-06-2015	200000	296/15-16/DRDL/CEESAT/GS
4	Associate Dean			Ministry of Steel	Under graduate Steel Scholarships for 2nd and 3rd years	No.JPB/F&A/SCF/R&D/PRJ-60/15-16/342 dtd 18.05.2015	18-05-2015	1800000	297/15-16/STEEL SCHOLARSHIP/R&C
5	Dr.S.Anandan	Assoc. Professor	CHY	SERB	Medium Band Gap Donor-Acceptor Conjugated Polymers towards fabrication of Bulk Heterojunction Solar cells	EMR/2014/00009 dtd 13.06.2015	13-06-2015	2600000	298/15-16/SERB/CHY/SA/2015
6	Dr.S.Anandan	Assoc. Professor	CHY	DST	Experimental and Theoretical aspects of sonochemical effects in food emulsions	INT/RUS/RFBR/P-209 dtd 15.06.2015	15-06-2015	1034800	299/15-16/DST-INT-RUS-RFBR/2015
7	Dr.B.Venkataramani	Professor HAG	ECE	DEITY	Special Manpower Development Programme for Chips to System Design	9(1)2014-MDD dtd 15.05.2015	15-05-2015	31709000	300/15-16/DIT-SMDP/ECE/BV
8	Dr.S.Kumaran	Assoc. Professor	MME	ISRO -RESPOND	Development of Ultra Fine Grained Super High Strength Aluminium alloys (7XXX series) by Cryo Rolling	No.B.19012/45/2015-II dtd 30.06.2015	30-06-2015	2005000	301/15-16/ISRO/RESPOND/MME/SK
9	Ms. Sheelapriya	Assoc. Professor	HUM	ICSSR	Stock price trend prediction: Comparative analysis in the classification of artificial neural network models based on Bayesian regularization with benchmark model arima	File.No.RFD/2014-15/GEN/ECO/061 dtd 27.06.2015	27-06-2015	100000	302/15-16/ICSSR/HUM/GS
10	Dr.S.Senthil Kumar	Asst.Professor	EEE	NLC	Dynamic Loadig of conveyor Drive Heads in Mines	MoU dtd 08.04.2015	08-04-2015	3098000	303/15-16/NLC/EEE/SS
11	Dr.S.Muthukkumaran	Assoc. Professor	MME	ISRO -RESPOND	Friction Stir Welding (FSW) of Aluminium alloys for Aerospace Applications	ISRO/RES/3/683/15-16 dtd. 07.08.2015	07-08-2015	2193000	304/15-16/ISRO-RESPOND/MME/SM
12	Dr.S.Suresh	Assistant Professor	MEC	DST	Experimental investigation on heat transfer characteristics of hybrid PCM in thermal storage system (TES) for solar applications	DST/TM/SERI/DSS/275(G) dtd 14.09.2015	14-09-15	6337600	305/15/16/DST-TM-SERI/MEC/SS
13	Dr.Ramkalyan Ayyagiri	Assoc. Professor	ICE	DEITY	De-congesting India's Transportation networks using mobile devices	IRTA/15(60)/Mobile/DITNMD/2015-16/02 dtd 22.09.2015	22-09-15	2180000	306/15-16/DeitY/MLA/ICE/RKA
14	Dr.S.Kumaran	Assoc.Professor	MME	DST	Development nano-structured magnesium silicide thermo-electric materials by spark plasma sintering and evaluation of electric power generation from thermal systems	SR/NM/NS-1408/2014 (G) dtd 12.10.2015	12-10-2015	2538200	307/15-16/DST-NANO/MME/SK
15	Dr.B.Venkataramani	Professor HAG & Nodal Officer	Institute	DEITY	Visvesvaraya PhD Scheme for Electronics and IT	PhD-MLA/4(16)/2015-16 dtd 10.11.2015	10-11-2015	83575000	308/15-16/DeitY2/Visveswaraya-PhD/BV/2015
16	Dr.R.Anand	Asst.Professor	MECH	SERB	Experimental Investigation on dual Fuel Engine using Compressed Natural Gas and Pyrolysis waste engine oil	SB/EMEQ-251/2014 dt 06.07.2015	06-07-2015	5034000	309/15-16/SERB/MEC/RA/
17	Dr.Ramkalyan Ayyagiri	Assoc. Professor	ICE	ABB	Model Driven Engineering for Integration Industrial Automation Systems with Application to Water Networks [Scope ABB GISPL shall provide scholarship to a max. 2 Research Scholars]	MOA between ABB Global Industries and Services Private Ltd., Bengaluru with NITT 11/5/2015	11-5-2015	148500	310/15-16/ABB/ICE/RK
18	Dr.Shima P Damodaran	INSPIRE FACULTY	CHY	DST-INSPIRE	Fabrication of advanced funcitonal magnetic nanocomposites for thermal engineering, biomedical & sensor applications under Innovation in Science Pursuit for Inspired Research	DST/INSPIRE/04/2014/001995 dtd 30.01.2015	30-01-2015	1900000	311/15-16/DST-INSPIRE/CHY/SPD

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19	Dr. Seenuvasan Vedachalam	INSPIRE FACULTY	CHY	DST-INSPIRE	The Development of NHC Catalyzerd Reactions: Application towards Total Synthesis and Drug Discovery under Innovation in Science Pursuit for Inspired Research	Sanction No.DST/INSPIRE/04/2015/000328 dtd 10.08.2015	10-08-2015	1900000	312/15-16/DST-INSPIRE/CHY/SEV
20	K Shalini	Inspire Award	PHY	DST-INSPIRE	Inspire Fellowship	DST/INSPIRE/03/2014/002663/IF50488 dtd. 27.10.2014	27-10-2014	380000	313/15-16/INSPIRE FELLOWSHIP/PHY/KS
21	Vikram Kumar Suresh Jain	Inspire Award	MME	DST-INSPIRE	Inspire Fellowship	DST/Inspire Fellowship/ IF150668 dtd 16.10.2015	16-10-2015	380000	314/15-16/INSPIRE FELLOWSHIP/MME/VKSJ
22	Dr.R.Anand	Asst.Professor	MECH	DST	Production of Biodiesel from Non-Edible Aegle marmelos Correa oil and its Use in Diesel Engine	YSS/2015/000429 dtd 01.01.2016	01-01-2016	1672000	315/15-16/SERB/YSS/MECH/RA
23	Dr. A. Vadivel	Assoc. Professor	CA	MHRD	Application of ICT Tools for Pedagogy Development to Engg. Teachers Programme under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching Scheme	F.No.3-24/2015-PN-II	30-12-2015	1200000	315A/15-16/MHRD-PMMMT/CA/AV
24	Dr.S.Kumaran	Assoc.Professor	MME	CSIR	Mechano-chemical Synthesis of Nanostructured Magnesium Silicide Thermo-electric Materials by Spark Plasma Sintering	22(0705)/15/EMR-II dtd 24.11.2015	24-11-2015	158000	316/15-16/CSIR/MME/SK
25	Dr.P.Sathiya	Assoc.Professor	PROD	SERB	A Comparative study on the weldability of high strength aluminium-magnesium alloy (AA-5083)	No. SB/EBEQ-168/2014 dtd 29.01.2016 {12/02/2016}	12-02-16	4909080	317/15-16/SERB/PRO/PS
26	Dr.S.P.Sivapirakasam & Dr.K.R.Balasubramanian	Assoc.Professor	MECH	DRDO	Experimental Investigation of Impact Initiation of Sound / Light Emitting Pyrotechnic Compositions	ARMREB/CDSW/2015/172 dtd 15.12.2015	15-12-2015	1904170	318/15-16/DRDO/MEC/SPS
27	Dr.S.Lakshmi Prabha	Post-Doctoral Fellowship	CA	DAE-NBHM	DAE- NBHM Post Doctoral Fellowship	2/40(20)/2015/R&D-II/9091 dtd 08.07.2015	08-07-2015	416000	319/15-16/DAE-NBHM/NPDF/CA/LP
28	Dr.S.Prasanna Venkatesan	Asst.Professor	PRO	SERB	Investigation on E-waste flow assessment and collection strategies for a Sustainable and Economic e-waste value chain Design in India	SB/FTP/ETA-045/2014 dtd 08.02.2016	08-02-2016	1636000	320/15-16/SERB/PRO/SPV
29	Dr.S.Kumaran	Assoc.Professor	MME	SERB	Development of Nano-oxide dispersion strengthened ferritic/martensitic stels by spark pasma sintering and study their high temperature properties	SB/EMEQ-005/2014 dtd 09.02.2016	09-02-2016	3544200	321/15-16/SERB/MME/SK/2016
30	Juliet Christina Mary	Junior Research Fellow	PHY	DST-INSPIRE	INSPIRE Fellowship under INSPIRE PhD Program	DST/Inspire Fellowship/2015/IF150760 dated 03.08.2016	03-08-2016	380000	322/15-16/INSPIRE FELLOWSHIP/PHY/JCM
31	Dr.T.Selvi	National Post doctoral Research Fellow	CHY	SERB	National Post Doctoral Fellowship	PDF/2015/000012 dtd 10.03.2016	10-03-16	960000	323/15-16/SERB/NPDF/CHY/TS
32	Dr.G.Arthanareeswaran	Assoc.Professor	CHL	SERB	Transport Characteristics of novel polysulfone membranes for nano filtration	SB/EMEQ-195/2014 dtd 10.03.2016	10-03-2016	500000	324/15-16/SERB/CHL/GA/2016
33	Dr. Vadivel A	Assoc. Professor	CA	SERB	Characterization of Mammogram masses into BI-RADS Shape categories using 3D Fuzzy-Shape Approach for Early Detetion of Breast Cancer	SB/EMEQ-195/2014 dtd 10.03.2016	10-03-2016	600000	325/15-16/SERB/CA/AV/2016
34	Dr. Sankaranarayanan V	Assoc. Professor	EEE	SERB	Coordination, path planning and control of mobile robots	SB/EMEQ-192/2014 dtd 08.03.2016	08-03-2016	1100000	326/15-16/SERB/EEE/VS

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35	Dr. Duraiselvam M	Assoc. Professor	PRO	GTRE CARS	Exploratory Studies on Laser Surface patterning for providing high temperature protective coatings on Nickel based superalloy	GTRE/MMG/BMRI/1303/15/CARS/A/15 dtd.24/02/2016	24-02-2016	450000	327/15-16/GTRE/PRO/MD