

SPONSORED PROJECTS 2013-14

Sl. No.	Name of Faculty	Designation	Dept.	Funding Agency	Title of the Project	Sanction Order Number	Date	Sanction Amount	Project No
1	Dr.B. Karthikeyan	Assistant Professor	PHY	CSIR	Synthesis, exciton and phonon properties of NiO nanotube composite polymers	0(1258)/12/EMR-II dtd. 30/05/2013	30-05-2013	901667	227/13-14/CSIR/PHY/BK
2	Dr.S. Moses Santhakumar	Professor	CIV	MHRD under Centre of Excellence	Centre of Excellence for training and research in frontier areas of science and technology	F.No.5-6/2013-TS.VII(ST)		1000000	230/13-14/MHRD/CIV/SM
3	Dr. M. Umapathy	Professor	ICE	SERB	Design fabrication & testing of meso and micro scale resonant sensors with electronics	SERB/F/0785/2013-14 DT. 20/5/2013	20-05-2013	4903600	235/13-14/SERB/ICE/MU
4	Dr.N.Siva Shanmugam	Assistant Professor	MEC	SERB	Experimental investigations and finite element simulation of laser welding of Titanium sheets for Airframe structures	SB/S3/EECE/076/2013 dtd 20.05.2013	20-05-2013	2442000	237/13-14/SERB/MEC/NS
5	Dr. S.Kumaran	Associate Professor	MME	DRDO	Development of high niobium containing Nanostructured TiAl Intermetallic compounds produced by Spurt Plasma sintering and their Structure-Property correlation	ERIP/ER/1106017/M/01/1467 dtd. 30.05.2013	30-05-2013	2367600	239/13-14/DRDO/MME/SK
6	Dr.A. Noorul Haq	Professor	PRO	DRDL	Improvement on Mechanical properties of cryorolled precipitation hardenable AA 2219 alloy by friction stir welding process	DRDL/24/08P/12/0511/41802 dtd 31.03.2013	31-03-2013	975000	240/13-14/DRDL/PRO/AN
7	Dr. Sishaj P.Simon	Assistant Professor	EEE	SERB	A pilot project on economic demand response management through on line monitoring	SB/FTP/ETA-408/2012 dtd 21.05.2013	21-05-2013	2439000	241/13-14/SERB/EEE/SPS
8	Dr.S. Anandan	Associate Professor	CHY	DST	Sonochemical preparation of metal nanoparticles and application of fuel cell catalysts	GITA/DST/TWN/P-50/2013 dtd.10/07/2013	10-07-2013	2278800	243/13-14/GITA/CHY/SA
9	Dr.S. Anandan	Associate Professor	CHY	DST	preparation of solid Polymer electrolytes for fabrication of dye-sensitized solar cells	DST/TM/SERI/2k12/109(C), dtd. 18/07/2013	18-07-2013	4480000	244/13-14/DST/CHY/SA
10	Dr. A. Vadivel	Associate Professor	CA	UGC - Indo-US Century knowledge	Cognitive based Curriculam development tool for Emerging areas of CS & MS	No.F.194-5/2013 (IC), dt. 11-11-2013	11-11-2013	6000000	253/13-14/UGC/CA/AV/
11	Dr.M.P.selvan, Dr.N.Kumerasan	Assistant Professor	EEE	PGCIL	Development of Micro-Grid controller integrated with multiple types of renewable sourcess and loads	C/STF-SG/MG/01 dtd 28.06.2013	28-06-2013	1495000	238/13-14/PGCIL/EEE/NK
12	Dr.M. Matheswaran	Assistant Professor	CHL	SERB	Direct conversion of CO2 to hydrocarbon fuel using novel nano photocatalyst	SB/FT/CS-047/2012 dtd. 23.08.2013	23-08-2013	2160000	248/13-14/SERB/CHL/MM
13	Dr.M. Durai Selvam	Associate Professor	PRO	DRDL/CARS	Laser glazed plasma sprayed functionally graded theirmal barrier coatings for high temperature applications	DRDL/24/08P/12/0513/41812 dtd 08.05.2013	08-05-2013	988900	245/13-14/DRDL/PRO/MDS
14	Dr.B. Venkataramani	Professor	ECE	DST-FIST	DST FIST PROJECT	No.SR/FST/ETI-324/2012(c) dtd 05.09.2013	05-09-2013	6000000	247/13-14/DST/FIST/ECE
15	Dr.V. Shanthi	Assistant Professor	MATHS	SERB	Numerical methods for two parameter singularly perturbed boundry value problems	SR/FTP/MS-039/2012 dt. 11/11/2013	11-11-2013	1028000	250/13-14/SERB/MATHS/VS
16	Dr.N. Kumaresan	Professor	EEE	CWET	A Novel Hybrid energy system for supplying isolated loads with FPGA based energy management scheme	C-WET/R&D/RFD-NIT/2013 dtd 27.11.2013	27-11-2013	7326000	251/13-14/C-WET/EEE/NK/
17	Dr.M. Matheswaran	Assistant Professor	CHL	DBT	Novel Energy Production from Distillery Effluent Treatment by Bio-electrochemical Method	BT/PR6080/GBD/27/503/2013 dtd 01.11.2013	01-11-2013	2280000	252/13-14/DBT/CHL/MM
18	Shri G. Balamurugan Shri Ande Raja Ambedkar		CHY.MBA	UGC	UGC JRF Fellowship			732200	254/13-14/UGC/CHY/GB 254/13-14/UGC/MBA/ARA 254/13-14/UGC/MBA/SD
19	Dr.N. Gopalakrishnan	Associate Professor	PHY	CSIR	Doping AND capping in ZnO thin flims for spintronics applications"	03(1305)/13/EMR-II dtd 04.10.2013	04-10-2013	1992000	257/13-14/CSIR/PHY/NG

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20	Dr.S.P. Sivapirakasam	Associate Professor	MEC	IGCAR	Analysis of welding Fumes for the Cosumables used in the Fabrication of Nuclear Components	IGC/Accts-B&C/IITKR164/2013 dtd 02.06.2014	02-06-14	1721110	258/13-14/IGCAR/MEC/SPS
21	Dr.S. Kumaran	Associate Professor	MME	ISRO	Development of nanostructured/amorphous SiGe thermo-electric materials by high energy ball milling and spark plasma sintering	ISRO/RES/3/652/13-14 dtd. 20.01.2014	20-01-2014	1865000	259/13-14/ISRO/MME/SK
22	Dr.T.K. Radhakrishnan Dr. Michael Arock & Dr. S. Sangeetha Dr.T.K. Radhakrishnan & Dr. A. Seshagiri Rao Dr. Mary Saira Bhanu S & Dr. Nickolas S Dr. Balasundaram S R & Dr Ramadoss B		CHL	IITK	Developing suitable pedagogical methods for various classes, intellectual calibres & E-Learning (NMEICT - MHRD Pedagogy Project) in the following topics "Developing suitable pedagogical methods for various classes, intellectual calibres & E-Learning (NMEICT - MHRD Pedagogy Project) in the following topics "	MoU dtd 10/10/2013	10-10-2013	2599000	278/13-14/IITK/CHL/TKR