

Paramete	Sponsored Research Projects - Engineering								Amount received (in words)
	S.No.	Financial	Name of Faculty (Principal Investigator)	Name of the Funding agency	Title of the Project	Sanctioned order no.	Sanctioned date	Amount Received(In Rupees)	
2D.FPPP	1	2015-16	Dr K S Sangwan	DAAD	Joint Indo German Experience Lab	Project ID 57219215	1.01.2016	354000	Rupees Three Lakh FiftyFour Thousand
			Dr S Mohan	CAIR(DRDO)	Multi-agent based indoor exploration with miniature robots	RSQR/2015/ISRD/C AIR-CARS:38	3.11.2015	1410403	Rupees Fourteen Lakh Ten Thousand Four Hundred Three
			Dr. Amol Marathe	SERB	Modeling Immune Response to Salmonella during Typhoid	EMR/2014/001246	18.1.2016	2000987	Rupees Twenty Lakh Nine Hundred EightySeven
			Dr. Ranjit S Patil	SERB-fast track	Study and analysis of fluid dynamics and heat transfer characteristics in circulating fluidized bed heat exchanger with novel designs of distributor plates	SB/FTP/ETA-0007/2014	20-7-15	1775000	Rupees Seventeen Lakh SeventyFive Thousand
			Prof. Sutapa Roy Ramanan	UGC-DAE Consortium for scientific research, BARC	Synthesis of hydroxyapatite based biocompatible functional magnetic nanoparticles and Investigation of its interaction with biomolecules	UDCSR/MUM/AO/C RS-M-222/2016	13-1-2016	270484	Rupees Two Lakh Seventy Thousand Four Hundred EightyFour
			Dr. Gaurav Singh	Ministry of Mines	Simulation of simultaneous rock fractures at multiple scales	14/22/2015-Met.IV	03/10/2016	1330000	Rupees Thirteen Lakh Thirty Thousand
			Dr. A. Amalin Prince	Plasma and Fusion Research Committee, under DAE-BRNS	FPGA Based Fuzzy Logic Picomotor Controller for Laser Beam Pointing Stability Correction	39/26/2015-BRNS/39004	13-10-15	1565750	Rupees Fifteen Lakh SixtyFive Thousand Seven Hundred Fifty
			Dr. Jegatha Nambi Krishnan	DSTE, Goa	Ion Selective sensor for Arsenic detection in water medium	8-290-2015/STE-DIR/1928	21-3-16	0	
			Prof Santanu Sarkar	Accenture	A cost-effective approach of making software dependable	Order No. 4501567645	08/06/2015	1647591	Rupees Sixteen Lakh FourtySeven Thousand Five Hundred NinetyOne
			Prof. K S Raju	CSIR	Multicriterion Analysis for Ranking of Various General Circulation Models to Study Water Resources of India	23(0023)/12/EMR-II dated 15.10.2012	15.10.2012	199730	Rupees One Lakh NinetyNine Thousand Seven Hundred Thirty
			Dr. Srikanta Dinda	CSIR	Studies on CO ₂ capture from flue gases using regenerable solid adsorbents	22(0694)/15/EMR-II	18.06.2015	666000	Rupees Six Lakh SixtySix Thousand
			Prof .Suresh kumar reddy	CSIR	Development of electrostatic nano-solid lubricant coated tools for sustainable machining	S.NO. 22(0567)12/EMR-II	02.04.2012	50493	Rupees Fifty Thousand Four Hundred NinetyThree
			Prof. M.B. Srinivas	ICMR	Comprehensive intelligent ARI Monitor for early detection of pneumonia in rural areas of Medchal Mandal, AP	5/7/1008/2013-RCH	01.09.2015	795000	Rupees Seven Lakh NinetyFive Thousand
			Prof. Hota	DeitY	Parallax Lightweight code self-verification for IoT Devices	13(1)/2015-CC&BT	02.07.2015	665000	Rupees Six Lakh SixtyFive Thousand
			Dr. Asma Ahmed	DBT-BIRAC	Bioconversion OfCoal Rejects To Biogas And Humic Acid	BT/BIPP0750/28/13	14.01.2015	180000	Rupees One Lakh Eighty Thousand
			Prof. C. Hota	DIT	Automated Detection of security and privacy threats in peer to peer networks	12(13)/2011-ESD	06.03.2012	350000	Rupees Three Lakh Fifty Thousand
			Prof. N Suresh kumar reddy	DST	Novel Minimal-Solid Lubricant Mixture Application Method for Performance Improvement in Turning	SR/S3/MERC/0031/2012	10 th January 2013	250000	Rupees Two Lakh Fifty Thousand
			Dr. Srikanth dinda	DST	Development of Synthetic Resin Product	SB/FTP/ETA-158/2012 dated 20-05-2013	20.05.2013	200000	Rupees Two Lakh
			Dr.Geeta kumari	DIT	Design and Development of Digital Forensic Tools for Clouds IaaS	12(7)/2013-ESD	29.08.2014	504341	Rupees Five Lakh Four Thousand Three Hundred FortyOne
			Dr. A Ramesh babu	DST	Nano-scale characterization of human hair fibres by using indentation technique.	SB/FTP/ETA-64/2013	5 th June 2014	400000	Rupees Four Lakh
	Dr. Sanket Goel	DST	Microfluidic -diffusivity -meter: CO ₂ diffusivity sensor during carbon sequestration in the oil-reservoirs	SB/FTP/ETA-477/2012	07.08.2014	46031	Rupees FourtySix Thousand ThirtyOne		

			Dr. Sabareesh Geetha Rajasekharan	DST	Studies on remaining useful life reduction considering multi-component failures in a wind turbine using prognostic health monitoring techniques	YSS/2015/001945	14.03.2016	1635999	Rupees Sixteen Lakh ThirtyFive Thousand Nine Hundred NinetyNine
			Dr. Anshuman	DSt	Effect of partial replacement of cement with marble slurry on concrete	SB/S3/CEE/0033/2013	17.06.2014	2351305	Rupees TwentyThree Lakh FiftyOne Thousand Three Hundred Five
			Dr Ravi Inder Singh	DST-SERB	Studies in Laboratory Scale oxygen fired fluidized bed based on co-firing rice husk with coal	SB/FTP/ETA-0021/2014	17.7.2014	2697206	Rupees TwentySix Lakh NinetySeven Thousand Two Hundred Six
			Dr Rajneesh	Ministry of New & Renewable Energy	Design and Development of an efficient soft-switching converter with adaptive maximum power point tracking (MPPT) controller for a standalone photovoltaic power generation system	31/19/2011-12/ST	23.07.2014	1208486	Rupees Twelve Lakh Eight Thousand Four Hundred EightySix
			Dr Sonal Mazumder	UGC	Start-up-grant	30-48/2014 (BSR)	2.8.2014	600000	Rupees Six Lakh
			Dr S N Patel	CSIR	Dynamic buckling analysis of composite structures	22 (0631)/13/EMR-II	1.12.2014	283215	Rupees Two Lakh EightyThree Thousand Two Hundred Fifteen
			Dr. G. Karthikeyan	DST-FT	Flow investigation through uED-milled metallic micro channels	SB/FTP/ETA-0081/2013	5.6.2014	1721000	Rupees Seventeen Lakh TwentyOne Thousand
			Dr. Asima Shaukat	DST- Inspire	Gheolocial Dynamic of polymer layered silicate/grapheme nano-composites	DST/INSPIRE Faculty Award /2014	10.11.2014	700000	Rupees Seven Lakh
			Dr. Santonu Sarkar	DST	Addressing challenges in application development for heterogenous computing platform for speedup and power efficiency	SB/S3/EECE/0170/2014	19.11.2014	2612575	Rupees TwentySix Lakh Twelve Thousand Five Hundred SeventyFive
			Dr K R Anupama	GAIL	Design and development of condition based monitoring of pipelines using wireless sensor networks	GAIL/NOID/14151/5900000077	28.1.2015	7420000	Rupees SeventyFour Lakh Twenty Thousand
			Prof. Srinivas Krishnaswami	Centre for High Technology (CHT)	Experimental and simulation studies on coke mitigation in petroleum refinery systems	CHT/SAC/895	27-1-15	12027300	Rupees One Crore Twenty Lakh TwentySeven Thousand Three Hundred
			Prof P M Singuru	Lockheed Martin USA	Roll on Roll off payload design	P14-060	15-1-15	1581662	Rupees Fifteen Lakh EightyOne Thousand Six Hundred SixtyTwo
			Prof . N Suresh kumar reddy	CSIR	Development of electrostatic nano-solid lubricant coated tools for sustainable machining	S.NO. 22(0567)12/EMR-II	02.04.2012	250477	Rupees Two Lakh Fifty Thousand Four Hundred SeventySeven
			Prof. Amit kumar Gupta	DST	Understanding material properties and possible forming behavior of Titanium Grade-5 alloy at elevated temperatures	SR/FTP/ETA-0056/2011	08.05.2012	200000	Rupees Two Lakh
			Prof. C. Hota	DIT	Automated Detection of security and privacy threats in peer to peer networks	12(13)/2011-ESD	06.03.2012	1598790	Rupees Fifteen Lakh NinetyEight Thousand Seven Hundred Ninety
			Prof. K S Raju	CSIR	Multicriterion Analysis for Ranking of Various General Circulation Models to Study Water Resources of India	23(0023)/12/EMR-II dated 15.10.2012	15.10.2012	320477	Rupees Three Lakh Twenty Thousand Four Hundred SeventySeven
			Prof. N Suresh kumar reddy	DST	Novel Minimal-Solid Lubricant Mixture Application Method for Performance Improvement in Turning	SR/S3/MERC/0031/2012	10 th January 2013	400000	Rupees Four Lakh
			DST -FIST	DST -FIST				4550000	Rupees FortyFive Lakh Fifty Thousand
			Prof. K S Raju	IRTA	Integrated Urban Flood Management in India: Technology-Driven Solutions	ITRA/15(68)/Water/IUFM/01 dated 20/09/2013	20/09/2013	672000	Rupees Six Lakh SeventyTwo Thousand
			Dr.Geeta kumari	DIT	Design and Development of Digital Forensic Tools for Clouds IaaS	12(7)/2013-ESD	29.08.2014	3636000	Rupees ThirtySix Lakh ThirtySix Thousand
			Dr.Asma ahamad	DST	Biofuels from lignocellulosic biomass waste: biosolubilization and biomethanation of lignin	SB/FTP//ETA-197/2013	04.06.2014	1472000	Rupees Fourteen Lakh SeventyTwo Thousand

			UGC Salary-AK Gupta	UGC -RA		30-69/2012(SA-II)		1441620	Rupees Fourteen Lakh FourtyOne Thousand Six Hundred Twenty
			Dr. A Ramesh babu	DST	Nano-scale characterization of human hair fibres by using indentation technique.	SB/FTP/ETA-64/2013	5 th June 2014	1924000	Rupees Nineteen Lakh TwentyFour Thousand
	3	2013-14	Dr Suresh Gupta	DST-FT	Removal of Heavy metals from industrial wastewater using metallic nanoparticales as absorbents	SB/FTP/ETA-96/2012	20/5/2013	2071307	Rupees Twenty Lakh SeventyOne Thousand Three Hundred Seven
			Dr Shrinivas Arkatkar	DST-FT	Study of Traffic flow characteristics on expressways	SB/FTP/ETA-421/2012	21/5/2013	1497066	Rupees Fourteen Lakh NinetySeven Thousand SixtySix
			Dr Pratik N Seth	DST-FT	production of hydrogen rich fuel gas from Jatropa residue cake	SB/FTP/ETA-213/2012	22/5/2013	2509937	Rupees TwentyFive Lakh Nine Thousand Nine Hundred ThirtySeven
			Dr Pradipta Chattopadhyay	DST-FT	Evaluation and enhancement of foam stability of eathonol based aqueous foam using commercial surfactant sodium lauryl sulfate	SB/FTP/ETA-208/2012	22/5/2013	2333571	Rupees TwentyThree Lakh ThirtyThree Thousand Five Hundred SeventyOne
			Dr Yash Sharma	DST-FT	Design and Development of opinion mining framework	SB/FTP/ETA-363/2012	06/04/2013	1066539	Rupees Ten Lakh SixtySix Thousand Five Hundred ThirtyNine
			Dr Rajneesh Kumar	State Innovation Council	Design, development and implementation of a building integrated photovoltaic system for rural application	F.2 (18) Plan/Gr.2/11	06/04/2013	0	
			Dr Tufan Bera	DST-FT	Characterization of surface errors in machining of thin-walled curved geometries	SB/FTP/ETA-03/2013	21/6/2013	2191506	Rupees TwentyOne Lakh NinetyOne Thousand Five Hundred Six
			Dr S B Singh	CSIR	Study of Structural Response and Strengths of Thin-Walled FRP Composite Girders	22 (0631)/13/EMR-II	31/10/2013	1185726	Rupees Eleven Lakh EightyFive Thousand Seven Hundred TwentySix
			Department	DST	DST-FIST (EEE &I)	SR/FSST/ETI-346/2013©		3676078	Rupees ThirtySix Lakh SeventySix Thousand SeventyEight
			Dr. Subhajit mazumdar	UGC Minor	Application of Enriched Microbial Biofilter for Metal Detoxification in Industrial Wastewater	42-1036(2013) (SR)	18/12/2013	144741	Rupees One Lakh FourtyFour Thousand Seven Hundred FourtyOne
			Dr. Abhijeet Digalwar	UGC	Development and Validation of sustainability framework for manufacturing industries	42-880/2013	20/12/2013	267134	Rupees Two Lakh SixtySeven Thousand One Hundred ThirtyFour
			Dr. Utkarsh Maheshwari	UGC Minor	Recovery of Multiple Metals ions from Industrial Wastewater using Adsorption	42-1035(2013) (SR)	20/12/2103	126425	Rupees One Lakh TwentySix Thousand Four Hundred TwentyFive
			Dr Anupam Singhal	Ministry of Mines	Development of Copper Bio-Leaching Methodology/Technique from Low Grade Ore at Hindustan Copper Limited,	14/22/2013-Met.IV	Dec, 2013	2448698	Rupees TwentyFour Lakh FourtyEight Thousand Six Hundred NinetyEight
			Dr. M S Das gupta	DST	Experimental Investigation on CO2 based refrigeration system in Trans-critical cycle	DST/TSG/NTS/2012/19-G	01/10/2014	1300685	Rupees Thirteen Lakh Six Hundred EightyFive
			Dr. Kamalesh Kumar	UGC	Strengthening of Local Soil Using Fly Ash	42-1023(2013) (SR)	13/2/2014	103652	Rupees One Lakh Three Thousand Six Hundred FiftyTwo
			Dr. Nikhil Prakash	UGC	Modeling and Simulation of Metallocene Catalyzed Olefin Polymerization		02/11/2014	100000	Rupees One Lakh
			Dr. K.S.Sangwan	UGC	Development of drivers barriers and key performance indicators for implementation of green manufacturing in indian micro small and medium ceramic enterprises	42-893/2013 (SR)	26/2/2014	559615	Rupees Five Lakh FiftyNine Thousand Six Hundred Fifteen
			Dr. Srikanta Routroy	UGC	Design of Supplier Development Implementation Framework for Indian Manufacturing Industries	42-892/2013 (SR)	26/2/2014	569923	Rupees Five Lakh SixtyNine Thousand Nine Hundred TwentyThree
			Dr. S. S. Baral	DBT	Development of efficient bioleaching process for the metal recovery from spent catalysts 23-11-11	BT/PR6362/GBD/27/408/2012	19-7-13	1520500	Rupees Fifteen Lakh Twenty Thousand Five Hundred

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Engineering

			Department of Chemical Engineering	DST-FIST	Fund for improvement of S&T Infrastructure in Universities and Higher Educational Institutions (FIST)	SR/FST/ETI-347/2013	Sanctioned in November 2013 (revised sanction letter dated on 12-11-14)	2800000	Rupees TwentyEight Lakh
			Prof.Vasan	CSIR	Multiobjective reservoir optimisation using swarm intelligent algorithms	25(0193)/11/EMR-II	02.02.2011	301891	Rupees Three Lakh One Thousand Eight Hundred NinetyOne
			Prof .Suresh kumar reddy	CSIR	Development of electrostatic nano-solid lubricant coated tools for sustainable machining	S.NO. 22(0567)12/EMR-II	02.04.2012	125000	Rupees One Lakh TwentyFive Thousand
			Prof. K S Raju	CSIR	Multicriterion Analysis for Ranking of Various General Circulation Models to Study Water Resources of India	23(0023)/12/EMR-II dated 15.10.2012	15.10.2012	244733	Rupees Two Lakh FourtyFour Thousand Seven Hundred ThirtyThree
			Prof. N Suresh kumar reddy	DST	Novel Minimal-Solid Lubricant Mixture Application Method for Performance Improvement in Turning	SR/S3/MERC/0031/2012	10 th January 2013	300000	Rupees Three Lakh
			Dr. Srikanth dinda	DST	Development of Synthetic Resin Product	SB/FTP/ETA-158/2012 dated 20-05-2013	20.05.2013	1810000	Rupees Eighteen Lakh Ten Thousand
			Prof. K S Raju	IRTA	Integrated Urban Flood Management in India: Technology-Driven Solutions	ITRA/15(68)/Water/IUFM/01 dated 20/09/2013	20/09/2013	562000	Rupees Five Lakh SixtyTwo Thousand
			Dr. Pradip babanrao dhamole	DBT	Extractive fermentation with surfactants to enhance butanol production	102/IFD/SAN/4498/2013-14	December, 24 2013	2002333	Rupees Twenty Lakh Two Thousand Three Hundred ThirtyThree