

MIT College of Engineering, PUNE

Sponsored Research Projects									
Paramete	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)	Amount received (in words)
Computer									
2D.FPPP	1	2015-16	1 Jayshree Ghorpade	BCUD	Captcha As Graphical Passwords (CARP): A New Initiative for Password Security	15ENG001699	NIL	260000	Two lacs sixty thousand only
			2 Amit Savyanavar	BCUD	Detection of cardiac health condition of patients using mobile adhoc computational network	15ENG001593	NIL	300000	Thress lacs only
			3 Prof.Sumitra Pundlik	BCUD	Sentiment extraction and analysis of various stakeholders feedback for Teaching Learning Process Improvement.	15ENG000100	NIL	671256	Six lacs seventy one thousand two hundred fifty six only
			4 Rekha S	BCUD	Learning Disability Monitor	15ENG001520	NIL	250000	Two lacs fifty thousand only
			5 Anita Thengade	BCUD	Recognition of gait Disorder and Assessment to Rehabilitation Program	15ENG002397	NIL	260000	Two lacs Sixty thousand only
			6 Shiv S	BCUD	Ennancing the Detection Algorithm of Natural Calamities by using Priority based Early Detection and Congestion Avoidance Method using Wireless Sensor Network	15ENG001663	NIL	300000	Three Lacs Only
			7 Sushila P	BCUD	Automated Electricity Management System	15ENG002018	NIL	266000	Two lacs Sixty Six thousand only
			8 Hanumant P	BCUD	Emergency information Communcation based on conrolled and targetde GPS location for fast and effective responce	15ENG001478	NIL	240000	Two lacs forty thousand only
			9 Sambhaji Sarode	BCUD	Implementtaion of Reliable IoT enebled Drip Irrigation System	15ENG001311	NIL	290000	Two lacs ninty thousand only
			10 Prof. R K Bedi (HOD)	MIT TBI Pune	Software Development	MITTBI/2015	10-05-2016	500000	Five Lakh Only
2	2014-15	1 Sharmishta Desai	BCUD	DE with Multiple kernel SVM for Object classification	Fin/Bill/2015-16/42	NIL	50,000	Fifty thousand only	
		2 Prashant S Lahane	BCUD	Intelligent human stress analysis based on kernel density estimation over streaming data.	Fin/Bill/2015-16/42	NIL	35000	Thirty five Thousand only	
3	2013-14	1 Reena Pagare	BCUD	Automated Classification of Botanical Herbs for Ayurveda	13ENG001455	NIL	130,000	One lac thiry thousand only	
		2 Sukhada Bhingarkar	BCUD	Elastic Resource Scaling & Load Balancer for online shopping using cloud computing	13ENG001885	NIL	129,436	One lac twenty nine thousand four hundred thirty six only	
		3 Deepali Javale	BCUD	An Embedded system Using Arm9 Processor for Wireless Image Transmission with Packet Payload Variation for Disaster Management System	13ENG001554	NIL	105,000	One lac five thousand only	
IT									
	1	2015-16	Prof. Anil Hiwale (HOD)	MIT TBI Pune	Software Development	MITTBI/2015	10-05-2016	500000	Five Lakh Only
	2	2014-15	Mrs. D.N.Wategaonkar	Savitribai Phule	Sectoring approach for separation of sensor nodes in various sectors to achieve reliability	OSD/BCUD/360/73	27-01-2013	51127	Fifty One Thousand One Hundred Twenty Seven
	3	2013-14	Mrs. D.N.Wategaonkar	Savitribai Phule	Sectoring approach for separation of sensor nodes in various sectors to achieve reliability	OSD/BCUD/360/73	27-01-2013	115,000	One Lakh Fifteen Thousand
ENTC									
			Prof. Jyoti Lele	BCUD	3D Face Recognition	15ENG001992	10th August 20	140000	One Lac Fourty Thousand Only

	1	2015-16	Prof.R. Y. Mali	BCUD	Solar Based Hybrid Grid System for residential homes with Battery Optimization	15ENG001902	10th August 20	140000	One Lac Fourty Thousand Only
			Prof. Virendra Shete (HOD)	MIT TBI Pune	Research Project in ENTC Development	MITTBI/2015	10-05-2016	500000	Five Lakh Only
MECH									
	1	2015-16	Prof. Dr. R. J. Yadav Prof. S. B. Girase	SPPU	Experimental and numerical analysis of heat transfer in tubes on laminar convective heat transfer of magnetic Nanofluids along with different combinations of tape inserts	15ENG00856	24-06-2016	240,000	Two lakh fourty thousand
			Prof. S. H. Barhatte Prof. N. T. Dhokane	SPPU	Boiling Heat Transfer Enhancement Using Nanofluids of Different Concentration in Heat Pipe	15ENG0000361	18-06-2015	190,000	One lakh ninty thousand
			Prof. S. P. Shisode Prof. V. S. Kanthale	SPPU	Analysis and optimization of parameter of magnetorheological abrasive flow finishing process	15ENG001032	24-06-2015	200,000	Two lakh
			Prof. Dr. B. S. Kothavale	DSIR	Solar Multipurpose for hawkers			199,500	One lakh nonty none thousand five hundred only
			Prof. Shivprakash Barve (HOD)	MIT TBI Pune	Research Project funding for design in heat power Development	MITTBI/2015	10-05-2016	500000	Five Lakh Only
	2	2014-15	1 Prof. Dr. S.B. Barve	ARDE (DRDO)	Development and delivery of aero-elasticity software of spinning projectiles	ARMREB/ADMB/201	07-04-2014	2,490,000	Twenty Four Lakh and ninty thousands only
	3	2013-14	1. Prof. M. R. Chopade	SPPU	Experimental Analysis and Investigation for Thermal Behavior of Ventilated Disc Brake rotor using CFD	1817/MUM/2015 A	29-05-2015	170,000	One lakh seventy thousands only
			2 Prof. Ajit Joshi/ Prof. S. V. Din	SPPU	Investigation of natural and forced convection HT enhancement in rectangular plate thin arrays on vertical base with thin film	CCO/1752	02-09-2011	170,000	One lakh seventy thousands only
			3 Prof. Dr. B. S. Kothavale	MODROBS	Multichannel FFT Analyzer	12/AICTE/RIFD/MOD	23-07-2013	1,500,000	Fifteen Lakh only
Civil									
	1	2015-16	1. Nil	Nil	Nil	Nil	Nil	Nil	Nil
	2	2014-15	1. Nil	Nil	Nil	Nil	Nil	Nil	Nil
	3	2013-14	1. Nil	Nil	Nil	Nil	Nil	Nil	Nil
Core Engineering & Engineering Sciences									
	1	2015-16	1. Nil	Nil	Nil	Nil	Nil	Nil	Nil
	2	2014-15	Dr. Prabhat Kumar	Central Research Institute for Dryland agri.	Hailstorm Management strategies in Agriculture2 by Central Research Institute for Dryland	2012-13	300 lac Sanction in 2012-13	Nil	NIL
	3	2013-14	1. Nil		Nil	Nil	Nil	30,40,901	Thirty Lacs, fourty thousand, nine zero one.