

Institute Name	MAEER's MAHARASHTRA INSTITUTE OF TECHNOLOGY
India Rankings 2017 ID	IR17-ENGG-2-10476
Discipline	Engineering

Parameter			Sponsored Research Projects						
2D.FPPP	S. No.	Financial Year	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)
	1	2015-16	Dr. M. S. Kulkarni	Ministry of external affairs Italy, DST India	Indi Italian project of cooperation establishing center of excellance for innovative design and construction Technology Exchange Programme for researchers	INT/tealy/P-612012(ER)	25/10/2013	226666.66	Two Lakh twenty six Thousand six Hundred Sixty Six and Sixtysix Paise only
	2		Dr. M. S. Kulkarni	British Council	Building Grant ICB -13	IND/CONT/e113-14/601, IND/2013-14/EDU-UKIERI/211	15/02/2014	1264200.00	Twelve Lakh Sixty Four Thousand Two Hundred only
	3		Dr. S. S. Pimplikar Dr. S. C. Potnis	BCUD Savitribai Phule Pune University	Earthquake Resistance of liquid tuned Dampers under BCUD	OSD/BCUD/113/65	27/03/2015	85000.00	Eigthy Five Thousand Only
	4		Sheetal R Vij	BCUD Savitribai Phule Pune University	Automated Negotiation with Prediction: A proposed Protocol	OSD/BCUD/113/65	27/03/2015	85000.00	Eighty five thousand only
	5		Dr. Arti A. Khaparde	BCUD Savitribai Phule Pune University	Wireless Transmission of Stereo images and its Disparity Levels	OSD/BCUD/113/65	27/03/2015	100000.00	One lakh only
	6		Dr.Savita Kulkarni	NVIDIA Corporation	Development of NVIDIA Parallel Processing Laboratory	Donation	16/04/2016	276669.00	Two Lakh seventysix Thousand six hundred and sixty nine only
	7		Dr. VAE Shaikh	BCUD Savitribai Phule Pune University	Study of Molecular Sieve Filled Polymer Composites and their Properties.	OSD/BCUD/113/65	27/03/2015	120000.00	One lakh Twenty thousand only
	8		Dr. Hemant Joshi	BCUD Savitribai Phule Pune University	Study of Rheological, Morphological, Thermal and Mechanical Properties of Blends based on Polyetherimide (PEI)	OSD/BCUD/113/65	27/03/2015	120000.00	One lakh, Twenty thousand only
	9		Prof. P D Sonawane	BCUD Savitribai Phule Pune University	Innovative Motorised Tricycle for Disabled	OSD/BCUD/113/65	3/27/2015	55000.00	Fifty five thousand only
	10		Prof. M. V. Kulkarni	BCUD Savitribai Phule Pune University	Performance evaluation of reactive muffler	OSD/BCUD/113/65	3/27/2015	95000.00	Ninety five thousand only
	11		Prof. R.D. Pawarkar	BCUD, Savitribai Phule Pune University, Pune	Investigations on Cryogenic Heat Pipe	OSD/BCUD/113/65	3/27/2015	70000.00	Seventy thousand only
	12		Prof. A A Nene	MNRE,Delhi	Solar Air conditioning	15/02/2015-16/ST	6/30/2016	436000.00	Four Lakh thirtysix thousand only
	13		Dr. S J Naik	BCUD, Savitribai Phule Pune University, Pune	Study of multiphase flow behavior and optimization of injection gas in laboratory using scaled working model and experimental set up to improve hydrocarbon recovery of depleted Indian oil field.	OSD/BCUD/113/65	27/03/2015	115000.00	One Lakh Fifteen Thousand Only

	14		S.R.Joshi	BCUD, Savitribai Phule Pune University, Pune	Oil well trajectory optimization and Numerical failure of casing.	OSD/BCUD/113/65	27/03/2015	115000.00	One Lakh Fifteen Thousand Only
	15		Dr.P.B.Jadhav	Ministry of Earth Sciences, Govt. of India, New Delhi	Meso and Microstructures in the Granitoids encountered in the deep wells at Koyna Warna Region and their comparison with the deformational structures of the Supracrustal sequence of Coastal Maharashtra	MoES/PO.(Seismo)/1(183/2013)	23/06/2014	1640447.50	Sixteen Lakh Forty Thousand Four Hundred and Forty Eight Only
	16		Dept.Faculty	ONGC Chair	Faculty Research Support	PE ONGC Chair/2015	23/08/2015	300000.00	Three Lakh Only
					Total Rs.			5103983.16	Fifty one Lakh Three Thousand Nine Hundred Eighty three and Sixteen Paise only
	1	2014-15	Dr. M. S. Kulkarni	Ministry of external affairs Italy, DST India	Indi Italian project of cooperation establishing center of excellence for innovative design and construction Technology Exchange Programme for researchers	INT/Itealy/P-612012(ER)	25/10/2013	226666.66	Two Lakh twenty six Thousand six Hundred Sixty Six and Sixtysix Paise only
	2		Dr. M. S. Kulkarni	British Council	Building Grant ICB -13	IND/CONT/e113-14/601, IND/2013-14/EDU-UKIERI/211	15/02/2014	1264200.00	Twelve Lakh Sixty Four Thousand Two Hundred only
	3		Prof. N. J. Pathak	BCUD Savitribai Phule Pune University	Effect of Magnetic water on engineering properties of concrete	O.S.D./B.C.U.D/330/Fin/Bill/2013-14/1984-6	11/10/2013	85000.00	Eighty five thousand only
	4		Prof. D. G. Gaidhankar	BCUD Savitribai Phule Pune University	Experimental investigation of ferrocement panels under impact load	O.S.D./B.C.U.D/330/Fin/Bill/2013-14/1984-6	11/10/2013	90000.00	Ninety thousand only
	5		Dr. S. S. Pimplikar Dr. S. C. Potnis	BCUD Savitribai Phule Pune University	Earthquake Resistance of liquid tuned Dampers under BCUD	OSD/BCUD/113/65	27/03/2015	85000.00	Eigthy Five Thousand Only
	6		Sheetal R Vij	BCUD Savitribai Phule Pune University	Automated Negotiation with Prediction: A proposed Protocol	OSD/BCUD/113/65	27/03/2015	85000.00	Eigthy Five Thousand Only
	7		Dr.Savita Kulkarni	Cognizant Technology Ltd	Development of Robots for Robocon Competetion	Donation	01/07/2015	100000.00	One Lakh only
	8		Dr. V. V. Gohokar	Intel	Development of IoT Based Projects(Intel Galileo Kits)	Donation	01/01/2015	150000.00	One Lakh fifty Thousand only
	9		Dr. VAE Shaikh	BCUD Savitribai Phule Pune University	Study of Molecular Sieve Filled Polymer Composites and their Properties.	OSD/BCUD/113/65	27/03/2015	120000.00	One lakh, Twenty thousand only
	10		Dr. Hemant Joshi	BCUD Savitribai Phule Pune University	Study of Rheological, Morphological, Thermal and Mechanical Properties of Blends based on Polyetherimide (PEI)	OSD/BCUD/113/65	27/03/2015	120000.00	One lakh, Twenty thousand only
	11		Dr. Malhari B. Kulkarni	BCUD Savitribai Phule Pune University	Stabilization Studies of poly (vinyl chloride) by use of Natural Green Additives in the Presence of BETA-DI-KETONE Additives	O.S.D./B.C.U.D/330/Fin/Bill/2013-14/1984-6	11/10/2013	110000.00	One lakh ten thousand only
	12		Dr. Deepti Marathe	BCUD Savitribai Phule Pune University	Prediction Of Thickness Distribution By Optimization of Temperature Profile For Free Surface Forming Polymer Processes As a Tool For Process Control.	O.S.D./B.C.U.D/330/Fin/Bill/2013-14/1984-6	11/10/2013	115000.00	One lakh fifteen thousand only

13	Dr. P. S. Joshi	BCUD Savitribai Phule Pune University	Rheological, morphological, thermal and Mechanical Characterization of Chlorinated (Poly Vinyl Chloride) Blends	O.S.D./B.C.U.D/330/Fin/Bill/2013-14/1984-6	11/10/2013	105000.00	One lakh five thousand only
14	Prof. S Razdan	BCUD Savitribai Phule Pune University	Active Pneumatic Suspension for a Vehicle using Airspring	O.S.D./B.C.U.D/330/Fin/Bill/2013-14/1984-6	11/10/2013	95000.00	Ninety five thousand only
15	Prof. R R Ghadage	BCUD Savitribai Phule Pune University	Experimental Investigations and Fatigue life Assessment of Hybrid (Metal-Composite) leaf spring under variable amplitude loading for automotive suspension	O.S.D./B.C.U.D/330/Fin/Bill/2013-14/1984-6	11/10/2013	82500.00	Eighty two thousand five hundred only
16	Prof. Hujare D. P.	BCUD Savitribai Phule Pune University	Vibration test rig	O.S.D./B.C.U.D/330/Fin/Bill/2013-14/1984-6	11/10/2013	70000.00	Seventy thousand only
17	Mrs. Sheetal Girase, Dr. Debajyoti Mukhopadhyay, Mrs. Varsha Powar-Naik	BCUD Savitribai Phule Pune University	Recommendation System using Hybrid Approach in Ubiquitous Environment	Proposal No. - 14ENG002138	11/03/2015	60000.00	Sixty thousand only
18	Dr.P.B.Jadhav	Ministry of Earth Sciences, Govt. of India, New Delhi	Meso and Microstructures in the Granitoids encountered in the deep wells at Koyna Warna Region and their comparison with the deformational structures of the Supracrustal sequence of Coastal Maharashtra	MoES/PO.(Seismo)/1(183/2013)	23/06/2014	1640447.50	Sixteen Lakh Forty Thousand Four Hundred and Forty Eight Only
19	Dept.Faculty	ONGC Chair	Faculty Research Support	PE ONGC Chair/2015	15/07/2014	400000.00	Four Lakh Only
20	Dr.Kiran Patil	BCUD, Savitribai Phule Pune University, Pune	Synthesis Of Biodiesel From Different Feed Stocks	O.S.D./B.C.U.D/330/Fin/Bill/2013-14/1984-6	11/10/2013	100000.00	One Lakh Only
21	Samarth Patwardhan	BCUD, Savitribai Phule Pune University, Pune	Simulation of Decrease in Fracture Conductivity in Stimulated Wells	O.S.D./B.C.U.D/330/Fin/Bill/2013-14/1984-6	11/10/2013	115000.00	One Lakh Fifteen Thousand Only
22	Dr.Dinesh Bhutada	BCUD, Savitribai Phule Pune University, Pune	Studies in Reactive Crystallizations	O.S.D./B.C.U.D/330/Fin/Bill/2013-14/1984-6	11/10/2013	135000.00	One Lakh Thirty Five Thousand Only
23	Dr. Aarati Khaparde	BCUD Savitribai Phule Pune University	Wireless Transmission of Stereo images and its Disparity Levels	OSD/BCUD/113/65	27/03/2015	100000.00	One lakh only
24	Prof. H.D.Zodpe	BCUD Savitribai Phule Pune University	Design and Development of parallel architecture for Cryptanalysis	O.S.D./B.C.U.D/330/Fin/Bill/2013-14/1984-6	11/10/2013	100000.00	One lakh only
25	Prof. P D Sonawane	BCUD Savitribai Phule Pune University	Innovative Motorised Tricycle for Disabled	OSD/BCUD/113/65	27/03/2015	55000.00	Fifty five thousand only
26	Prof. M. V. Kulkarni	BCUD Savitribai Phule Pune University	Performance evaluation of reactive muffler	OSD/BCUD/113/65	3/27/2015	95000.00	Ninety five thousand only
27	Prof. P. N. Dhatrik	BCUD Savitribai Phule Pune University	Stress Analysis and Experimental Photo elasticity Investigation of Threaded Dental Implants-Bone Interface	O.S.D./B.C.U.D/330/Fin/Bill/2013-14/1984-6	11/10/2013	120000.00	One lakh Twenty Thousand only

	28		Prof. R.D. Pawarkar	BCUD, Savitribai Phule Pune University, Pune	Investigations on Cryogenic Heat Pipe	OSD/BCUD/113/65	3/27/2015	70000.00	Seventy thousand only
	29		Dr. S J Naik	BCUD, Savitribai Phule Pune University, Pune	Study of multiphase flow behavior and optimization of injection gas in laboratory using scaled working model and experimental set up to improve hydrocarbon recovery of depleted Indian oil field.	OSD/BCUD/113/65	27/03/2015	115000.00	One Lakh Fifteen Thousand Only
	30		S.R.Joshi	BCUD, Savitribai Phule Pune University, Pune	Oil well trajectory optimization and Numerical failure of casing.	OSD/BCUD/113/65	27/03/2015	115000.00	One Lakh Fifteen Thousand Only
					Total Rs.			6123814.16	Sixty One Lakh Twenty Three Thousand Eight Hundred Fourteen and Sixteen Paise only
	1	2013-14	Dr. M. S. Kulkarni	Ministry of external affairs Italy, DST India	Indi Italian project of cooperation establishing center of excellence for innovative design and construction Technology Exchange Programme for researchers	INT/tealy/P-612012(ER)	25/10/2013	226666.66	Two Lakh twenty six Thousand six Hundred Sixty Six and Sixtysix Paise only
	2		Prof. N. J. Pathak	BCUD Savitribai Phule Pune University	Effect of Magnetic water on engineering properties of concrete	O.S.D./B.C.U.D/330/Fin/Bill/2013-14/1984-6	11/10/2013	85000.00	Eighty five thousand only
	3		Prof. D. G. Gaidhankar	BCUD Savitribai Phule Pune University	Experimental investigation of ferrocement panels under impact load	O.S.D./B.C.U.D/330/Fin/Bill/2013-14/1984-6	11/10/2013	90000.00	Ninety thousand only
	4		Bhavana S.Tiple	BCUD Savitribai Phule Pune University	Domain Ontology for e-learning	OSD/BCUD/230/61	14/05/2012	50000.00	Fifty Thousand only
	5		Dr. V. V. Gohokar	Intel	Development of IoT Based Projects(Grove starter Kits)	Donation	02/01/2015	150000.00	One Lakh fifty Thousand only
	6		Prof. S. B. Dharmpatre	BCUD Savitribai Phule Pune University	Performance improvement of Modified Ground Plane Microstrip Antenna For ISM	OSD/BCUD/230/61	14/05/2012	110000.00	One Lakh ten Thousand only
	7		Dr. Malhari B. Kulkarni	BCUD Savitribai Phule Pune University	Stabilization Studies of poly (vinyl chloride) by use of Natural Green Additives in the Presence of BETA-DI-KETONE Additives	O.S.D./B.C.U.D/330/Fin/Bill/2013-14/1984-6	11/10/2013	110000.00	One lakh ten thousand only
	8		Dr. Deepti Marathe	BCUD Savitribai Phule Pune University	Prediction Of Thickness Distribution By Optimization of Temperature Profile For Free Surface Forming Polymer Processes As a Tool For Process Control	O.S.D./B.C.U.D/330/Fin/Bill/2013-14/1984-6	11/10/2013	115000.00	One lakh fifteen thousand only
	9		Dr. P. S. Joshi	BCUD Savitribai Phule Pune University	Rheological, morphological, thermal and Mechanical Characterization of Chlorinated (Poly Vinyl Chloride) Blends	O.S.D./B.C.U.D/330/Fin/Bill/2013-14/1984-6	11/10/2013	105000.00	One lakh five thousand only
	10		Prof. S Razdan	BCUD Savitribai Phule Pune University	Active Pneumatic Suspension for a Vehicle using Airspring	O.S.D./B.C.U.D/330/Fin/Bill/2013-14/1984-6	11/10/2013	95000.00	Ninety five thousand only
	11		Prof. R R Ghadage	BCUD Savitribai Phule Pune University	Expermental Investigations and Fatigue life Assessment of Hybrid (Metal-Composite) leaf spring under variable amplitude loading for automotive suspenion	O.S.D./B.C.U.D/330/Fin/Bill/2013-14/1984-6	11/10/2013	82500.00	Eighty two thousand five hundred only

12	Prof. Hujare D. P.	BCUD Savitribai Phule Pune University	Vibration test rig	O.S.D./B.C.U.D/330/Fin/Bill/2013-14/1984-6	11/10/2013	70000.00	Seventy thousand only
13	Prof A A Nene	IIT Mumbai	Soalr PV Kit	Donation	Oct 2013	60000.00	Sixty thousand only
14	Prof. A A Nene	Cummins India	Diesel Engine	Donation	June 2013	45000.00	Fourty five thousand only
15	Minal Deshmukh	BCUD, Savitribai Phule Pune University, Pune	Extraction of biofuel from agricultural waste	OSD/BCUD/230/61	14/05/2012	75000.00	Seventy Five Thousand Only
16	Somnath Nandi and Anand D.Kulkarni	BCUD, Savitribai Phule Pune University, Pune	Studies on the Effect of Magnetic Field on Properties of Crude Oil	OSD/BCUD/230/61	14/05/2012	112500.00	One Lakh Twelve Thousand and Five Hundred Only.
17	Dr.Kiran Patil	BCUD, Savitribai Phule Pune University, Pune	Synthesis Of Biodiesel From Different Feed Stocks	O.S.D./B.C.U.D/330/Fin/Bill/2013-14/1984-6	11/10/2013	100000.00	One Lakh Only
18	Samarth Patwardhan	BCUD, Savitribai Phule Pune University, Pune	Simulation of Decrease in Fracture Conductivity in Stimulated Wells	O.S.D./B.C.U.D/330/Fin/Bill/2013-14/1984-6	11/10/2013	115000.00	One Lakh Fifteen Thousand Only
19	Dr.Dinesh Bhutada	BCUD, Savitribai Phule Pune University, Pune	Studies in Reactive Crystallizations	O.S.D./B.C.U.D/330/Fin/Bill/2013-14/1984-6	11/10/2013	135000.00	One Lakh Thirty Five Thousand Only
20	Dept.Faculty	ONGC Chair	Faculty Research Support	PE ONGC Chair/2015	15/07/2013	400000.00	Four Lakh Only
21	Prof. (Dr.) G. N. Mulay	BCUD Savitribai Phule Pune University	Implementation of DSP based Digital and ANN Numerical three phase over current relays using TMS 320F28335	OSD/BCUD/230/61	14/05/2012	150000.00	One Lakh fifty thousand only
22	Prof. A. C. Phadke	BCUD Savitribai Phule Pune University	Computer Aided Detection and Classification of Breast Cancer	OSD/BCUD/230/61	14/05/2012	75000.00	Seventy Five Thousand Only
23	Prof. P.M. Jadhav	BCUD Savitribai Phule Pune University	Implementation of Optimized Video Compression Standard for Real Time Application	OSD/BCUD/230/61	14/05/2012	150000.00	One Lakh fifty thousand only
24	Prof. R R Ghorpade	BCUD Savitribai Phule Pune University	Experimental photoelastic stress analysis of Threaded Dental Implant	OSD/BCUD/230/61	14/05/2012	145000.00	One Lakh fourty five thousand only
25	Prof. H.D.Zodpe	BCUD Savitribai Phule Pune University	Design and Development of parallel architecture for Cryptanalysis	O.S.D./B.C.U.D/330/Fin/Bill/2013-14/1984-6	11/10/2013	100000.00	One lakh only
			Total Rs.			2951666.66	Twenty nine Lakh Fifty One Thousand Six Hundred Sixty six and Sixty six Paise only