

IT Dept

Parameter	nsored Research Projects			
2D.FPPP	S.No.	Financial Year	Name of Faculty (Principal Investigator)	Name of the Funding agency
	1	2015-16	1 Dr. Jayadevan R	SERB, DST, New Delhi
			2. Nilima Walde	BCUD Savitribai Pune University
			3 Mr. Rahul Desai	Savitribai Pune University
	2	2014-15	1. Rupali Bagate	BCUD Savitribai Pune University
			2 G.M.Walunjkar	BCUD Savitribai Pune University
	3	2013-14	1 Mrs. Geeta Patil	BCUD Savitribai Pune University

E&TC Dept

Parameter	nsored Research Projects		
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	S.No.	Financial Year	Name of Faculty (Principal Investigator)	Name of the Funding agency
2D.FPPP				
	1	2015-16	1 Mr. Vijaykumar Kara & Mr J B Jawale	SPPU, Pune
			2 Dr. P B Karandikar	SPPU, Pune
			3 Mrs. Surekha.K S	SPPU, Pune
			4. Dr. B. P. Patil, Ms. Pragati Rana & Ms. D. Patil	SPPU, Pune
	2	2014-15	1.Dr. P B Karandikar	SPPU, Pune
			2. Dr. P B Karandikar	SPPU, Pune
			3. Mr.J B Jawale & Mr. Vijaykumar Kara	Kirti Enterprises Pvt. Ltd.Pune

	3	2013-14	1 Mrs. Rajashree Suryavanshi & Dr. B. P. Patil.	SPPU, Pune
			2 Mrs. Renuka Bhandari & Mr. G. R Patil	SPPU, Pune

Mech Dept

Parameter	nsored Research Projects			
2D.FPPP	S.No.	Financial Year	Name of Faculty (Principal Investigator)	Name of the Funding agency
	1	2015-16	1 Prof. R B Gurav	BCUD Grant
	2	2014-15	1 Prof. A M Gadade	All India council for technical education (AICTE) under Modernization and removal of obsolescence scheme (MODROBS)
			2 Prof. S M Gaikwad	BCUD Grant

			3 Prof. R B Patil	BCUD Grant
	3	2013-14	1. J . D. Patil	BCUD Grant

Comp Dept

red Research Projects				
	S.No.	Financial Year	Name of Faculty (Principal Investigator)	Name of the Funding agency
	1	2015-16		
	2	2014-15	1	
	3	2013-14	1 Sunil Dhore and Anup Kadam	BCUD, Pune university
			2 Nikita Gipta	BCUD, Pune university

ASGE Dept

red Research Projects				
	S.No.	Financial Year	Name of Faculty (Principal Investigator)	Name of the Funding agency
	1	2015-16	1	
	2	2014-15	1	
			1. Kulkarni Swati	Jindal Steel & Power Limited

	3	2013-14	2. Kulkarni Swati	Gujarat Council on Science and Technology
			3 Tiwari seema	BCUD Pune

Title of the Project	Sanctioned order no.	Sanctioned date	Amount Received(In Rupees)	Amount received (in words)
Text Detection and Recognition from Indian Street Scene Images	YSS/2015/000812	9/11/2015	14,50,000	fourteen lakhs fifty thousand
Reinforcement Learning based Spectrum Aware Routing in Cognitive Radio Network	OSD/BCUD/303	8/8/2016	90,000	ninety thousand,
Investigation and implementation of secure Web based Embedded system using IPSec based on real Time Linux	OSD/BCUD/303	8/8/2016	1,30,000	one lakhs thirty thousand,
Navigation System Using Optical Flow Detection Technique for Visually Impaired	OSD/BCUD/113/15	27/03/2015	85000/-	eighty-five thousand,
Man Machine Interaction using fuzzy Recognizer for application automation and authentication with performance analysis.	OSD/BCUD/113/15	27/03/2015	75000/-	seventy-five thousand,
A Zig-Bee Based Intelligent Self Adjusting Sensor and Energy Management system for home Automation	OSD/BCUD/1330	11/10/2013	1,05,000 /-	one lakh five thousand,

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Title of the Project	Sanctioned order no.	Sanctioned date	Amount Received(In Rupees)	Amount received (in words)
Cost effective BOT for Solar Panel Cleaning System	OSD/BCUD/303	8/8/2016	1,80,000/-	one lakh eighty thousand,
Development of Supercapacitor from Indigenously Developed Carbon	OSD/BCUD/113/15	27/3/15	2,10,000/-	two lakhs ten thousand,
Real time DSP based ECG Acquisition and Transmission using CUDA based compression	OSD/BCUD/303	8/8/2016	1,60,000/-	one lakh sixty thousand only
Performance Evaluation of Indoor Positioning System (IPS)(PR)	OSD/BCUD/113/15	27/3/15	1,40,000/-	one lakh forty thousand only
Ultra-capacitor in Indian 2 Wheelers			2,00,000/-	two lakh only
Novel Earthing Systems	Novel Earthing Systems	OSD/BCUD/113/90	1,50,000/-	one lakh fifty thousand only
Solar Panel Cleaning System			90,000/-	ninty thousand only

Performance Evaluation of Large MIMO	Fin./Bill/2013-14/1984-2	21/02/14	1,70,000/-	one lakh seventy thousand only
Study & Implementation of MIMO based Wireless Communication System	Fin./Bill/2013-14/1984-2	21/02/14	1,40,000/-	one lakh forty thousand only

Title of the Project	Sanctioned order no.	Sanctioned date	Amount Received(In Rupees)	Amount received (in words)
Experimental investigations on buoyancy induced flow & heat transfer characterization in cavities.	Proposal No. 15E1G000879	8/8/2016	1,80,000/-	one lakh eighty thousand only
All India council for technical education (AICTE) under Modernization and removal of obsolescence scheme (MODROBS)	No. 12/AICTE/RIFD/MOD(Policy-3)Pvt-17/2012-13	2/22/2013	16,00,000/-	Sixteen lakh only
Heat Transfer Through Straight and ZigZag Micro channel	Proposal No. 14ENG000168	4/15/2015	1,50,000/-	one lakh fifty thousand only

Development & testing of polymer matrix composite material for enhanced tribological& mechanical properties	Proposal No. 14ENG000096	4/15/2015	1,20,000/-	one lakh twenty thousand only
Experimental Study of oscillating flow in micro channel	Proposal No. 13ENG001096	10/21/2013	2,40,000/-	two Lakh Fourty thousand only

Title of the Project	Sanctioned order no.	Sanctioned date	Amount Received(In Rupees)	Amount received (in words)
Quality of service broker based web service composition	OSD/BCUD/330	16/10/2013	1,35,000	one lakh thirty five thousand only
Integrating biometric authentication for mobile payment system	OSD/BCUD/330	16/10/2013	57,000	Fifty seven thousand

Title of the Project	Sanctioned order no.	Sanctioned date	Amount Received(In Rupees)	Amount received (in words)
Study of hot rolled I beam section		20/1/2013	1, 00,000	one Lakh

Seismic Resstant steel beam to column joints	GUJCOST/MRP/12-13/43	16/1/2013	4,30,000	Four lakh tirty thousand
Sythesis and characteraisation of biodegradable polymeric nanocomposite for anti cancer drug delivery systems	13ENG000996	8/8/2013	1,80,000	One Lakh eighty thousand

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E&TC Dept.

Consultancy P

S.No.	Financial	Name of faculty (Chief Consultant)	Client Organization
1	2016-17	1 Mr. Vijaykumar Kara & Mr J B Jawale	SPPU, Pune
		2 Dr. P B Karandikar	SPPU, Pune
		3 Mrs. Surekha.K S	SPPU, Pune
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2	2014-15	1 Dr. B. P. Patil, Ms. Pragati Rana & Ms. D. Patil	SPPU, Pune
		2 Dr. P B Karandikar	SPPU, Pune
		3 Dr. P B Karandikar	SPPU, Pune
		4 Dr. P B Karandikar	SPPU, Pune
		5 Mr.J B Jawale & Mr. Vijaykumar Kara	Kirti Enterprises Pvt. Ltd.Pune
3	2013-14	1 Mrs. Rajashree Suryavanshi & Dr. B. P. Patil.	SPPU, Pune
		2 Mrs. Renuka Bhandari & Mr. G. R Patil	SPPU, Pune
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Projects		
Title of Consultancy of project	Amount received (in Rupees)	Amount received (in words)
Cost effective BOT for Solar Panel Cleaning System	1,80,000/-	
Development of Supercapacitor from Indigenously Developed Carbon	2,10,000/-	
Real time DSP based ECG Acquisition and Transmission using CUDA based compression	1,60,000/-	
Performance Evaluation of Indoor Positioning System (IPS)(PR)	1,40,000/-	
Ultra-capacitor in Indian 2 Wheelers	2,00,000/-	
Novel Earthing Systems	1,50,000/-	
Digital Classroom Solution	99,907	
Solar Panel Cleaning System	90,000	
Performance Evaluation of Large MIMO	1,70,000/-	
Study & Implementation of MIMO based Wireless Communication System	1,40,000/-	

Sponsored Res

S.No.	Financial	Name of Faculty (Principal Investigator)	Name of the Funding agency
1	2016-17		
2	2015-16	1	
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2	2014-15	1	
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3	2013-14		
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