



**MARATHA VIDYA PRASARAK SAMAJ'S
KARMAVEER ADV. BABURAO GANPATRAO THAKARE
COLLEGE OF ENGINEERING**



Permanently Affiliated to Savitribai Phule Pune University Vide Letter No: CA/1542
& Approved by AICTE New Delhi Vide Letter No: 740-89-32 (E) ET/98
AISHE Code - C-41622

Research & Development Cell

List of completed research projects

Sr. No.	Name of Principal Investigator	Project title	Department	Year of completion	Sanctioned amount	Funding agency
1	Dr. S.B. Sonawane	Heat transfer Enhancement using Brine based Nanofluids	Mechanical Engineering	2020	19,02,850	SERB, Department of Science & Technology, Govt. of India
2	Dr. V.C. Shewale	Performance study of spherical cavity receiver of solar concentrator	Mechanical Engineering	2019	2,10,000	Savitribai Phule Pune University, Pune
3	Dr. A.K. Patil	Design and Testing of the Quadruple Tank Process for Multi variable using DCS System	Instrumentation & Control Engg.	2019	1,40,000	Savitribai Phule Pune University, Pune
4	Dr. S.J. Kokate	Extraction	Applied Science	2019	1,90,000	Savitribai



		Chromatographic Separation of Gold and Platinum with High Molecular Weight Liquid Anion Exchanger.	(Chemistry)			Phule Pune University, Pune
5	Dr. S.R.Pachorkar (PI) Mr. L.C.Sontakke (Co-PI)	A study on Impact of Brand Building of Villages with special reference to Vadner bhairao , Nashik	MBA	2019	1,00,000	Savitribai Phule Pune University, Pune
6	Mrs. Rupali N. Mahale (PI) Mr. S.V. Bachhav (Co-PI)	An Empirical Study on Financial Literacy and Financial Education Awareness Among Farmers in Remote Area Around Nashik Region	MBA	2019	2,00,000	Savitribai Phule Pune University, Pune
7	Mr. S.Y. Pawar	Investigation of mechanical and wear properties of yttrium oxide (Y ₂ O ₃) and Titanium carbide (Tic) particle reinforced aluminium matrix composites	Mechanical Engineering	2017	2,00,000	Savitribai Phule Pune University, Pune



8	Mr. Y.B. Choudhary	CNC retrofit controller and software retrofitment with new FANUC/ SIEMENS systems	Mechanical Engineering	2013	1,50,000	Savitribai Phule Pune University, Pune
9	Dr. P.G.Gaikwad	Geoenvironmental exploration of Nashik Ash Pond	Civil Engineering	2014	2,60,000	Savitribai Phule Pune University, Pune
10	Dr. A.B.Saner	Applicability of Biological reactor (UASBR) in addition with post treatment for the effluent treatment and waste to energy by biogas production	Civil Engineering	2014	2,80,000	Savitribai Phule Pune University, Pune
11	Dr. B.B.Musmade	Design of sliding mode controller for laboratory processes	Instrumentation & Control Engineering	2012	50,000	Savitribai Phule Pune University, Pune

Sonawane
Dr. S.B.Sonawane
 Dean (R&D)



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