



**KBT COE**

Affiliated to Savitribai Phule Pune University  
& Approved by AICTE New Delhi

**NASHIK DISTRICT MARATHA VIDYA PRASARAK SAMAJ'S**  
**Karmaveer Adv. Baburao Ganpatrao Thakare**  
**College of Engineering**

Udoji Maratha Boarding Campus, Near Pumping Station Road,  
Gangapur Road, Nashik-422013, Maharashtra - India  
Phone: +91 253-2571439, 2314319, Fax: 0253-2317016  
email: principal@kbtcoe.org website: www.kbtcoe.org



## 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 Chromatographic	Applied Science (Chemistry)	2019	1,90,000	Savitribai Phule Pune

		Separation of Gold and Platinum with High Molecular Weight Liquid Anion Exchanger.				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 <sub>2</sub> O <sub>3</sub> ) 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	Mechanical	2013	1,50,000	Savitribai

		controller and software retrofittment with new FANUC/ SIEMENS systems	Engineering			Phule Pune University,Pune
9	Dr. P.G.Gaikwad	Geoenvrionmental 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