

**BHARATI VIDYAPEETH
DEEMED TO BE UNIVERSITY
COLLEGE OF ENGINEERING, PUNE-43**



Summary of Research Projects/Grants

Sr. No.	Academic Year	No. of Projects	Total Funding
1.	2020-21	01	₹ 9,41,176/-
2.	2019-20	04	₹17,53,667/-
3.	2018-19	05	₹18,41,305/-
4.	2017-18	02	₹34,12,000/-
5.	2016-17	11	₹46,85,000/-
	Total	23	₹1,26,33,148 /-

ACADEMIC YEAR 2020-21

Sr. No	Name of Principal investigator	Title of the project	Sponsoring Agency	Date of commencement	Date/year of completion	Total Funding
1.	Dr. Devendrasingh Thakore	Modernization & Removal of Obsolescence (for Virtualization Lab)	AICTE-MODROBs	20/07/2020	Ongoing	Rs.9,41,176/-

ACADEMIC YEAR 2019-20

Sr. No	Name of Principal investigator	Title of the project	Sponsoring Agency	Date of commencement	Date of completion	Total Funding
1.	Mrs. Shilpa Gaikwad	STTP on Computer Networking	AICTE	12/06/2019	Ongoing	Rs. 3,00,000/-
2.	Dr. Mrs. A A. Shinde	Modernization & Removal of Obsolescence (for VLSI Lab)	AICTE-MODROB	4/12/2019	Ongoing	Rs.12,00,000/-
3.	Prof. Rajesh B. Ghongade	Cloud based concrete temperature data acquisition system front end graphical interface	Ashoka Structural Consultants.	2019	2020	Rs. 39,000/-
4.	Prof. Dr. Suhas Patil	STTP on Cyber and Network Security Infrastructure Configuration	AICTE	12/06/2019	November 2020	Rs. 2,14,667/-
Total						Rs.17,53,667/-

ACADEMIC YEAR 2018-19

Sr. No	Name of Principal investigator	Title of the project	Sponsoring Agency	Date of commencement	Date of completion	Total Funding
1.	Dr. Anand Bhalerao and Mrs. Deepali Kulkarni	Incipient Motion Condition For Non Uniform Sediment In Unobstructed Flow On Sloping Bed	RPS	3/1/2018	Ongoing	Rs.3,00,000/-
2.	Dr. P. V. Chavan	Biofuel using agricultural waste	CSIR	5/2/2018	April 2021	Rs.14,35,000/-
3.	Mrs. Deepali Kulkarni and Mrs. Snehal Patil	Experimental Analysis of Side Channel Spillway	BVDU BCUD	10/1/2018	July 2019	Rs.33,805/-
4.	Prof. Aarti Sawant	Quad-Coptor based Aerial Surveillance using deep learning	Military institute of technology, Girinagar	2018	July 2019	Rs.20,000/-
5.	Prof. R. B. Ghongade	GPS Tracking Device	3DMLYNX LLP	2018	2019	Rs.52,500/-
Total						Rs.18,41,305/-

ACADEMIC YEAR 2017-18

Sr. No	Name of Principal investigator	Title of the project	Sponsoring Agency	Date of commencement	Date of completion	Total Funding
1.	Dr. Yogesh J Chendake	Charged graphite nanoplateletes anchored ultra-filtration membranes for separation of heavy metals.	DST Nano-mission	13/03/2018	September 2021	Rs.33,72,000/-
2.	Mrs. Deepali Kulkarni Pooja Admane	3D Physical Model Studies of Side Channel Spillway	BVDU BCUD	Jan 2017	Jan 2018	Rs.40,000/-
Total						Rs. 34,12,000/-

ACADEMIC YEAR 2016-17

Sr. No	Name of Principal investigator	Title of the project	Sponsoring Agency	Date of commencement	Date of completion	Total Funding
1.	Prof. Dr. Suhas H. Patil	Survivable Sparse Traffic Grooming Methodologies for Optical WDM Mesh Network for Dynamic Traffic with Load Balancing	TEQIP-II	10/01/2017	January 2020	Rs.2,98,000/-
2.	Prof. Dr. Milind R. Gidde	Performance Evaluation of Ocimum Sanctum(Tulsi) and Azadirachta Indica(Neem) as Water Disinfectants	TEQIP-II	10/01/2017	January 2018	Rs.2,96,000/-
3.	Prof. Dr. Sunita M. Jadhav	Photocatalytic and Sonophotocatalytic Degradation of Organic Pollutants under Visible Light	TEQIP-II	10/01/2017	Ongoing	Rs.2,98,000/-
4.	Prof. Dr. Salim J. Attar	Studies in waste water treatment with reference to advanced oxidation processes	TEQIP-II	10/01/2017	March 2019	Rs.2,98,000/-
5.	Prof. Dr. Deepak S. Bankar	Study of Suitability of Different Generators and its Power Quality Analysis for Wind Power Applications	TEQIP-II	10/01/2017	December 2019	Rs.2,97,000/-
6.	Prof. Dr. Vidula Sohoni	Study of Flow Around Bridge Pier	TEQIP-II	10/01/2017	Ongoing	Rs.2,97,000/-

7.	Prof. Dr. Prakash V. Chavan	Biobutanol: Valorization of Agricultural Waste To Biofuel	TEQIP-II	10/01/2017	January 2019	Rs.2,99,000/-
8.	Mrs. Anagha Rahul Soman	Analysis of Dual Stator Cage Rotor Induction Machine	TEQIP-II	10/01/2017	November 2020	Rs.2,98,000/-
9.	Mr. Rajesh M. Holmukhe	Development of Ultracapacitor based Electric Vehicle System	TEQIP-II	10/01/2017	January 2018	Rs.2,99,000/-
10.	Prof. Dr. Sachin S. Chavan	Fabrication of dye sensitized solar cell using TiO ₂ nanofibres	TEQIP-II	10/01/2017	Ongoing	Rs.2,99,000/-
11.	Dr. Sandip Bankar	INSPIRE Faculty Award	Department of Science and Technology	12/9/2016	2017	Rs.17,06,000/-
Total						Rs. 46,85,000/-