

BHARATI VIDYAPEETH
(Deemed to be University)

COLLEGE OF ENGINEERING, PUNE - 411 043
Department of Chemical Engineering

Summary of Research Projects/Grants (2013-14 to 2017-18)

Sr. No.	Academic Year	No. of Projects	Total Funding in Rs.
1.	2017-18	01	₹ 33,72,000/-
2.	2016-17	05	₹ 28,99,904/-
3.	2015-16	03	₹ 19,72,103/-
4.	2014-15	03	₹ 48,24,609/-
5.	2013-14	03	₹ 4,60,000/-
	Total		₹ 1,35,28,616/-

Academic Year 2017-18

Sanctioned Projects:

Sr. No	Name of Principal investigator	Title of the project	Sponsoring Agency	Date of commencement	Date of completion	Total outlay of the project
1.	Dr. Yogesh J Chendake	Charged graphite nanoplateletes anchored ultra-filtration membranes for separation of heavy metals.	DST Nano-mission	13/03/2018	Ongoing	Rs. 33,72,000/-

Academic Year 2016-17

Sanctioned Projects:

Sr. No	Name of Principal investigator	Title of the project	Sponsoring Agency	Date of commencement	Date of completion	Total outlay of the project
1.	Prof. Dr. Sunita M. Jadhav	Photocatalytic and Sonophotocatalytic Degradation of Organic Pollutants under Visible Light	TEQIP-II	10/01/2017	Ongoing	₹ 2,98,500/-
2.	Prof. Dr. Salim J. Attar and Mr. P. B. Patil	Studies in waste water treatment with reference to advanced oxidation processes	TEQIP-II	10/01/2017	Ongoing	₹ 2,98,000/-
3.	Prof. Dr. Prakash V. Chavan	Biobutanol: Valorization of Agricultural Waste To Biofuel	TEQIP-II	10/01/2017	Ongoing	₹ 2,99,500/-
4.	Mrs. Kavita Kulkarni	CO ₂ capture using activated carbon made from natural source in a fixed bed reactor	TEQIP-II	15/09/2016	Ongoing	₹ 2,98,000/-
5.	Dr. Sandip Bankar	Inspire Faculty Award	Department of Science and Technology	July 2016	Ongoing	₹ 17,05,904/-
Total						₹ 28,99,904/-

Ongoing Projects:

Sr. No	Name of Principal investigator	Title of the project	Sponsoring Agency	Date of commencement	Total outlay of the project
1	Dr. P. V. Chavan and Dr. S. R. Satpute	A novel solid-liquid circulating fluidized bed reactor: Hydrodynamic and Mixing studies	Science and Engineering Research Board	14 July 2014	₹ 28,04,640/-

Academic Year 2015-16**Sanctioned Projects:**

Sr. No	Name of Principal investigator	Title of the project	Sponsoring Agency	Date of commencement	Date of completion	Total outlay of the project
1.	Dr. Yogesh J Chendake	Preparation of Ultrafiltration (UF) membranes with high flux and low molecular weight cut off for applications in dairy and pharmaceutical industries	BVDU PUNE	20/5/2015	August 2016	₹ 32,000/-
2.	Dr. Yogesh J. Chendake	Preparation of ultrafiltration of membranes with precise control on pore morphology and permeation characteristics for water treatment application.	TEQIP-II	25/11/2015	March 2018	₹ 2,75,000/-
3.	Dr. Sandip Bankar	Inspire Faculty Award	Department of Science and Technology	July 2015	Ongoing	₹ 16,65,103/-
TOTAL		₹ 19,72,103/-				

Ongoing Projects:

Sr. No.	Name of Principal investigator	Title of the project	Sponsoring Agency	Date of commencement	Total outlay of the project
1	Dr. P. V. Chavan and Dr. S. R. Satpute	A novel solid-liquid circulating fluidized bed reactor: Hydrodynamic and Mixing studies	Science and Engineering Research Board	14 July 2014	₹ 28,04,640/-

Academic Year 2014-15**Sanctioned Projects:**

Sr. No	Name of Principal investigator	Title of the project	Sponsoring Agency	Date of commencement	Date of completion	Total outlay of the project
1	Dr. P. V. Chavan and Dr. S. R. Satpute	A novel solid-liquid circulating fluidized bed reactor: Hydrodynamic and Mixing studies	Science and Engineering Research Board	14 July 2014	August 2017	₹ 28,04,640/-
2	Dr. Sandip Bankar	Inspire Faculty Award	Department of Science and Technology	28 July 2014	Ongoing	₹ 19,00,000/-
3	Dr. Yogesh J. Chendake	Development of membrane separation laboratory	BVDUCOE, Pune	4 th December 2014	Dec. 2016	₹ 1,19,969/-
	Total					₹ 48,24,609/-

Academic Year 2013-14

Sanctioned Projects:

Sr. No.	Name of Principal investigator	Title of the project	Sponsoring Agency	Date of commencement	Date of completion	Total outlay of the project in ₹
1	Mrs. S.M. Jadhav	Study of removal /degradation of organic pollutants using hybrid techniques	Project seed money under TEQIP-II	Oct. 2013	Dec. 2015	₹ 2,40,000/-
2	Dr. P. V. Chavan	Synthesis using Esterification reaction	TEQIP-II	Oct. 2013	Dec. 2015	₹ 2,20,000/-
	Total					₹ 4,60,000/-