

**BHARATI VIDYAPEETH DEEMED UNIVERSITY**  
**COLLEGE OF ENGINEERING, PUNE-43**  
**Department of Chemical Engineering**

**Summary of Research Projects/Grants (2013-14 to 2016-17)**

<b>Sr. No.</b>	<b>Academic Year</b>	<b>No. of Projects</b>	<b>Total Funding in Rs.</b>
1.	2016-17	04	Rs. 26,01,904/-
2.	2015-16	03	Rs. 19,72,103/-
3.	2014-15	02	Rs. 47,04,640/-
4.	2013-14	02	Rs. 4,60,000/-
<b>Total</b>			<b>Rs. 1,01,98,647/-</b>

**Academic Year 2016-17**

<b>Sr. No.</b>	<b>Name of Principal investigator</b>	<b>Title of the project</b>	<b>Sponsoring Agency</b>	<b>Month and Year of commencement</b>	<b>Present status</b>	<b>Total outlay of the project</b>	<b>Outcome</b>
1.	Dr. Prakash V. Chavan	Biobutanol: Valorization of Agricultural Waste To Biofuel	TEQIP-II	10/01/2017	Ongoing	Rs.2,99,500/-	No. of Publications- 02 No. of M. Tech. projects – 01 No. of Ph.D. students working- 02 Book chapter- 01
2.	Dr. Sandip Bankar	Inspire Faculty Award	Department of Science and Technology	July 2016	Ongoing	Rs. 17,05,904/-	No. of Publications- 03 No. of M. Tech. projects –NIL No. of Ph.D. students working-02
3.	Dr. Sunita M. Jadhav	Photocatalytic and Sonophotocatalytic Degradation of Organic Pollutants under Visible Light	TEQIP-II	10/01/2017	Ongoing	Rs.2,98,500/-	No. of Publications-NIL No. of M. Tech. projects –NIL No. of Ph.D. students working- 01
4.	Dr. Salim J. Attar	Studies in waste water treatment with reference to advanced oxidation processes	TEQIP-II	10/01/2017	Ongoing	Rs.2,98,000/-	No. of Publications- NIL No. of M. Tech. projects – NIL No. of Ph.D. students working- 01
<b>Total</b>						<b>Rs. 26,01,904/-</b>	

**Academic Year 2015-16**

<b>Sr. No.</b>	<b>Name of Principal investigator</b>	<b>Title of the project</b>	<b>Sponsoring Agency</b>	<b>Month and Year of commencement</b>	<b>Present status</b>	<b>Total outlay of the project</b>	<b>Outcome</b>
<b>1.</b>	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	Ongoing	Rs. 2,75,000/-	No. of Publications-02 No. of M. Tech. projects –02 No. of Ph.D. students working-02
<b>2.</b>	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	Completed March 2017	Rs. 32,000/-	No. of Publications-NIL No. of M. Tech. projects –01 No. of Ph.D. students working-NIL
<b>3.</b>	Dr. Sandip Bankar	Inspire Faculty Award	Department of Science and Technology	July 2015	Ongoing	Rs. 16,65,103/-	No. of Publications-03 No. of M. Tech. projects –NIL No. of Ph.D. students working-02 Book chapter- NIL
<b>Total</b>						<b>Rs. 19,72,103/-</b>	

**Academic Year 2014-15**

<b>Sr. No.</b>	<b>Name of Principal investigator</b>	<b>Title of the project</b>	<b>Sponsoring Agency</b>	<b>Month and Year of commencement</b>	<b>Present status</b>	<b>Total outlay of the project</b>	<b>Outcome</b>
1	Dr. P. V. Chavan	A novel solid-liquid circulating fluidized bed reactor: Hydrodynamic and Mixing studies	Science and Engineering Research Board	14 July 2014	Complete August 2017	Rs. 28,04,640/-	No. of Publications- NIL No. of M. Tech. projects –01 No. of Ph.D. students working-01
2	Dr. Sandip Bankar	Inspire Faculty Award	Department of Science and Technology	28 July 2014	Ongoing	Rs. 19,00,000/-	No. of Publications-02 No. of M. Tech. projects –NIL No. of Ph.D. students working-02 Book chapter- 01
<b>Total</b>		<b>Rs. 47,04,640/-</b>					

**Academic Year 2013-14**

<b>Sr. No</b>	<b>Name of Principal investigator</b>	<b>Title of the project</b>	<b>Sponsorin g Agency</b>	<b>Month and Year of commence- ment</b>	<b>Date of completion</b>	<b>Total outlay of the project in Rs.</b>	<b>Outcome</b>
1	Mrs. S.M. Jadhav	Study of removal /degradation of organic pollutants using hybrid techniques	TEQIP-II	October 2013	Completed 2013-14	Rs. 2,40,000/-	No. of Publications-02 No. of M. Tech. projects –02 No. of Ph.D. students working-01
2	Dr. P. V. Chavan	Synthesis using Esterification reaction	TEQIP-II	October 2013	Completed 2013-14	Rs. 2,20,000/-	No. of Publications- 02 No. of M. Tech. projects –02 No. of Ph.D. students working- NIL
<b>Total</b>		<b>Rs. 4,60,000/-</b>					