



Vivekanand Education Society's College of Pharmacy

Hashu Advani Complex, Near Collector's Colony, Chembur (E) Mumbai
400074

Criteria 3- Research, Innovations and Extension

Key Indicator 3.1 - Resource Mobilization for Research

3.1.3 Percentage of departments having Research project funded by Government and non-government agencies during the last five years

DVV Query

Kindly provide List of teachers along with the department affiliation, title of the funded project, the amount and the funding agency during the last five years.

DVV Response

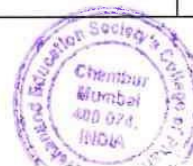
List of teachers along with the department affiliation, title of the funded project, the amount and the funding agency during the last five years is attached below

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| 1 | List of teachers along with the department affiliation, title of the funded project, the amount and the funding agency during the last five years | 1 |

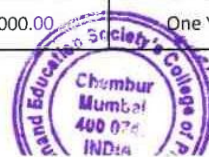
List of teachers along with the department affiliation, title of the funded project, the amount and the funding agency during the last five years

| 3.1.3 Percentage of departments having Research projects funded by government and non government agencies during the last five years (5) | | | | | | | |
|--|--|--|---------------|-------------------|-------------------------|--|----------------------------------|
| Name of the Project/ Endowments, Chairs | Name of the Principal Investigator/Co-investigator | Department of Principal Investigator | Year of Award | Amount Sanctioned | Duration of the project | Name of the Funding Agency | Type (Government/non-Government) |
| Topical Formulation Development | Dr. Supriya Shidhaye | Pharmaceutics | 2020-21 | 126,957.00 | Six months | Isha Therapeutics LLC | Non-Government |
| Preclinical Evaluation | Mrs Pradnya Shinde | Pharmacy (Post graduation recognised guide in Quality Assurance) | 2020-21 | 63,372.00 | Three months | Super Vet's Clinic and Diagnostic Center | Non-Government |
| Simplified Liposome Manufacturing "Innovation in Liposome Platform Development for small molecules and peptides". | Dr. Supriya Shidhaye | Pharmaceutics | 2020-21 | 4,260,888.00 | Three years | Janssen Pharmaceutica NV | Non-Government |
| Targeted Lipid based delivery system of Etoposide for intravenous administration using n-3 PUFA as conjugating ligand and functional excipient | Dr. Supriya Shidhaye | Pharmaceutics | 2020-21 | 1,956,084.00 | Three years | All India Council for Technical Education | Government |
| Project on Topical Formulation Development | Dr Supriya Shidhaye, Dr Rajashree Hirlekar | Pharmaceutics | 2019-20 | 50,000 | One Year | IMCD India Pvt Ltd | Non Government |
| | Mrs Harsha Kathpalia | Pharmacy (Post graduation recognised guide in Pharmaceutics) | | | | | |
| To develop Lipid based Novel Nano Drug Delivery System for a hydrophilic anti-Cancer drug Gemcitabine | Dr. Supriya Shidhaye | Pharmaceutics | 2019-20 | 85,000.00 | One Year | University of Mumbai | Government. |
| Formulation and Evaluation of Novel Transdermal Anti-diabetic Drug Delivery System | Dr. Rajashree Hirlekar | Pharmaceutics | 2019-20 | 80,000.00 | One Year | University of Mumbai | Government. |
| Topical Film Forming dosage form | Mrs Harsha Kathpalia | Pharmacy (Post graduation recognised guide in Pharmaceutics) | 2019-20 | 65,000 | One Year | University of Mumbai | Government. |
| Diffusion Study | Dr. Sameer Padhye | Pharmacy (Post graduation recognised guide in Pharmaceutics) | 2019-20 | 12,000 | One Year | DDP Specialty Products India Private Limited | Non-government |
| Design, optimisation and characterization of novel drug delivery system containing anticancer drug Etoposide | Mrs Chaitali Surve | Pharmacy | 2019-20 | 75,000.00 | One Year | University of Mumbai | Government. |



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| Synthesis and Biological Evaluation of Azetidinone Derivatives | Dr. Sandip Zine | Pharmacy (Post graduation recognised guide in Pharmaceutical Chemistry) | 2019-20 | 50,000.00 | One Year | University of Mumbai | Government. |
| Exploring Effects of Selected Medicinal Plant Extracts for Measurement of Antidiabetic activity | Mr Ojaskumar Agrawal | Pharmacy (Post graduation recognised guide in Pharmaceutical Chemistry) | 2019-20 | 60,000.00 | One Year | University of Mumbai | Government. |
| To synthesize, characterise and evaluate 2,5 disubstituted derivatives of 1,3,4-Oxadiazole for its potential antimicrobial activities | Mrs Sonali Mahendale Munj | Pharmacy (Post graduation recognised guide in Pharmaceutical Chemistry) | 2019-20 | 40,000 | One Year | University of Mumbai | Government. |
| Development of Formulation of Essential oil and Comparing Its Antimicrobial Potential with Marketed Formulation | Mrs Ashwini Wani | Pharmacy (Post graduation recognised guide in Quality Assurance) | 2019-20 | 40,000 | One Year | University of Mumbai | Government. |
| Quantification of Febuxostat from Dried Plasma Spots by validated HPLC-UV-DAD method | Dr. Anita Ayre | Quality Assurance | 2019-20 | 50,000.00 | One Year | University of Mumbai | Government. |
| Development and Evaluation of herbal formulation for the treatment of Acne | Mrs Vidhi Bhatia | Pharmacy (Post graduation recognised guide in Quality Assurance) | 2019-20 | 50,000 | One Year | University of Mumbai | Government. |
| Evaluation of the Anti-inflammatory activity of the new formulation in vivo & pharmacokinetic evaluation of Novel D3 Formulation | Mrs Pradnya Shinde , Mr Avinash Suryawanshi | Pharmacy | 2019-20 | 92,965 | One Year | Cerelia Nutritech Pvt Ltd | Non-Government. |
| Targeted Solid Lipid Nanoparticulate delivery system of Beta Caryophyllene oxide containing n-3 Polyunsaturated fatty acid as anticancer nanocarrier for treatment of Breast cancer | Dr. Supriya Shidhaye | Pharmaceutics | 2018-19 | 3,676,000.00 | Two Years | Science and Engineering Research Board, Dept. of Science and Technology, Government of India, | Government |
| Development, scale-up and tech transfer of a separator gel | Dr. Supriya Shidhaye | Pharmaceutics | 2018-19 | 59,322.00 | One Year | Adex Pharmaceuticals Consultancy Pvt Ltd | Non Government |
| | Mrs Chaitali Surve | Pharmacy | | | | | |
| Project on novel drug delivery system | Dr. Supriya Shidhaye | Pharmaceutics | 2018-19 | 50,000.00 | One Year | Merck Specialties Pvt Ltd | Non Government |
| Formulation Development of In-situ gel for the treatment of Preiodontitis | Dr. Ganga Srinivasan | Pharmaceutics | 2018-19 | 30,000.00 | One Year | University of Mumbai | Government |



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| Formulation development of the Metoprolol Sustained Release Tablet using DiCOM-DC-SR | Mrs Harsha Kathpalia | Pharmacy (Post graduation recognised guide in Pharmaceutics) | 2018-19 | 101,188.00 | Two Years | Gangwal Chemicals Pvt Ltd | Non Government |
| Design and synthesis of antileishmanial compounds | Dr. Rakesh Somani | Pharmaceutical Chemistry | 2018-19 | 50,000.00 | One Year | University of Mumbai | Government |
| Exploring and Exploiting antitubercular iron transport system for screening new leads | Dr. Mushtaque Shaikh | Pharmaceutical Chemistry | 2018-19 | 60,000.00 | One Year | University of Mumbai | Government |
| Fabrication and Evaluation of Microsponge loaded Topical Formulation using Herbal Extracts | Mr Keyur Shastri | Pharmacy (Post graduation recognised guide in Quality Assurance) | 2018-19 | 30,000.00 | One Year | University of Mumbai | Government |
| Development of Isapgol granules | Mrs Vidhi Bhatia | Pharmacy (Post graduation recognised guide in Quality Assurance) | 2018-19 | 37,900 | One Year | Solumiks Herbaceuticals Ltd | Non Government |
| Research project on Dengue | Mrs Vidhi Bhatia | Pharmacy (Post graduation recognised guide in Quality Assurance) | 2018-19 | 35,000 | One Year | Solumiks Herbaceuticals Ltd | Non Government |
| To develop Novel Nano drug delivery system of Gemcitabine conjugates for anticancer treatment. | Mrs. Pradnya Shinde | Pharmacy | 2018-19 | 30,000.00 | One Year | University of Mumbai | Government |
| Studies on Dietary Soup by Swimming Endurance test | Dr. Gaurav Doshi | Pharmacy (Post graduation recognised guide in Quality Assurance) | 2018-19 | 167,181.00 | 3 months | Ethnomedicinal Research centre, FEEDS Campus, Manipur | Government |
| Studies on Antidiabetic Formulation | Dr. Gaurav Doshi | Pharmacy (Post graduation recognised guide in Quality Assurance) | 2018-19 | 462,502 | 6 months | Ethnomedicinal Research centre, FEEDS Campus, Manipur | Government |
| Studies on Anti-inflammatory, antidiabetic and anthelmintic activity of herbal formulation | Dr. Gaurav Doshi | Pharmacy (Post graduation recognised guide in Quality Assurance) | 2018-19 | 972,730.00 | 4 months | Ethnomedicinal Research centre, FEEDS Campus, Manipur | Government |
| Functional evaluation of excipients | Dr. Swati Mittal, Dr. Sameer Padhye | Pharmacy (Post graduation recognised guide in Pharmaceutics) | 2017-18 | 60,000.00 | One Year | Crest Cellulose Pvt Ltd | Non Government |
| Project on novel drug delivery system | Dr. Supriya Shidhaye | Pharmaceutics | 2017-18 | 500,000 | One Year | Merck Specialties Pvt Ltd | Non Government |
| Design, synthesis, and characterisation of lead molecule for polycystic ovarian syndrome | Dr. Mushtaque Shaikh | Pharmaceutical Chemistry | 2017-18 | 400,000 | One Year | Nvidia Graphics Pvt Ltd | Non Government |



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|--|----------------------------|---|---------|--------------|-------------|--|----------------|
| Anti-Coagulant Activity of Some Investigational Drugs | Mrs Gayatri Aggarwal | Pharmacy (Post graduation recognised guide in Quality Assurance) | 2017-18 | 27,000 | One Year | University of Mumbai | Government |
| Evaluation of oral formulation on Dysfunctional uterine bleeding | Dr. Gaurav Doshi | Pharmacy (Post graduation recognised guide in Quality Assurance) | 2017-18 | 52,400 | One Year | L'amar Natural Products Private Limited, Mumbai | Non Government |
| | Mrs Pradnya Shinde | Pharmacy | | | | | |
| Formulation of lipid nanoparticles and characterization (TEM), Radiolabelling of nanoparticles with Technitium, imaging and biodistribution studies of labeled nanoparticles | Dr. Supriya Shidhaye | Pharmaceutics | 2016-17 | 125,000 | Six months | University of Central Lancashire, UK | Non Government |
| Development and optimization of a novel Vitamin B12, folic acid, iron loaded lecithin vesicles as film forming topical gel for transdermal delivery in pregnant women | Dr. Supriya Shidhaye | Pharmaceutics | 2016-17 | 231,000.00 | One year | Cerelia Nutritech Pvt Ltd. | Non Government |
| Novel lipid based slow release formulation of methotrexate for metronomic chemotherapy | Dr. Supriya Shidhaye | Pharmaceutics | 2016-17 | 30,000 | One year | University of Mumbai | Government |
| Formulation and evaluation of topical drug delivery system | Dr. Rajashree Hirlekar | Pharmaceutics | 2016-17 | 25,000 | One year | University of Mumbai | Government |
| Design and optimization of microemulsion of drug with poor aqueous solubility | Dr. Sameer Padhye | Pharmacy (Post graduation recognised guide in Pharmaceutics) | 2016-17 | 30,000 | One Year | University of Mumbai | Government |
| Design and evaluation of Herbal anticancer formulation | Dr. Rajashree Hirlekar | Pharmaceutics | 2016-17 | 75,000 | Three years | AICTE Research Promotion Scheme (All India Council of Technical Education) | Government |
| Development of a novel platform technology for transdermal delivery of multi micronutrients | Ms. Ruchi Singh | Pharmacy | 2016-17 | 5,000,000.00 | Two Years | Pfizer Ltd | Non Government |
| To synthesize, purify, characterize and evaluate dihydropyrimidine analogs for potential biological activities. | Mrs. Sonali Mahendale Munj | Pharmacy (Post graduation recognised guide in Pharmaceutical Chemistry) | 2016-17 | 25,000 | One year | University of Mumbai | Government |
| Formulation and evaluation of topical drug delivery system | Mrs Ashwini Wani | Pharmacy (Post graduation recognised guide in Quality Assurance) | 2016-17 | 30,000 | One Year | University of Mumbai | Government |



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|--|----------------------|---|---------|--------|----------|----------------------|------------|
| Bioactivity Guided Fractionation of Some Selected Medicinal Plant Extracts for Anti diabetic Activity | Mr Ojaskumar Agrawal | Pharmacy (Post graduation recognised guide in Pharmaceutical Chemistry) | 2016-17 | 30,000 | One Year | University of Mumbai | Government |
| A process towards designing and Synthesis of novel quinolone derivatives with its biological activity determination | Dr. Deepali Gangrade | Pharmacy (Post graduation recognised guide in Pharmaceutical Chemistry) | 2016-17 | 30,000 | One year | University of Mumbai | Government |
| Exploring Newer Applications of N-Heterocyclic Carbenes (NHCs) in Pharmaceutical Research | Mr.Pratip Chaskar | Pharmacy | 2016-17 | 45,000 | One Year | University of Mumbai | Government |
| Chromatographic Quantification, antibacterial and anticancer evaluation on developed formulations of Tabernaemontana divaricata leaves | Dr. Gaurav Doshi | Pharmacy (Post graduation recognised guide in Quality Assurance) | 2016-17 | 30,000 | One Year | University of Mumbai | Government |
| Development and Evaluation of Herbal Formulation for the treatment of Dengue | Mrs Vidhi Bhatia | Pharmacy (Post graduation recognised guide in Quality Assurance) | 2016-17 | 25,000 | One Year | University of Mumbai | Government |



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