



**Prof. Dr. Avinash S. Jagtap**  
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॥ सिद्धिरनेकान्तात् ॥

Anekant Education Society's

# TULJARAM CHATURCHAND COLLEGE

of Arts, Science and Commerce, Baramati - 413102.

Dist. Pune. Maharashtra, India.

**Empowered Autonomous Status**

Religious Minority Institute

NAAC Reaccredited 'A+' Grade, CGPA 3.55

**NAAC-SSR**

**Cycle IV**

**2019 - 2024**

## Criterion-III : Research, Innovations and Extension

**3.2.2 Q<sub>n</sub>M** Number of research projects per teacher funded by government, non-government, industry, corporate houses, international bodies during the last five years

### Copies of the grant award letters for research projects year wise

| Sr. No. | Name of PI/ Co-PI/Name of person holding Chair | Title of research project, endowments, Research Chairs   | Name of funding agency                                  | Year of award/sanction | Amount in INR | Link of Evidence          |
|---------|--|--|---|------------------------|---------------|---------------------------|
| 1       | Dr. Deepali Pakhare                            | Design, synthesis and antimicrobial and anticancer evaluation of B-Carboline derivatives bearing oxazole moiety          | Department of Science & Technology (WOS-A) New Delhi    | 2023-24                | 800000        | <a href="#">View Link</a> |
| 2       | Prof. Sunil Pawar                              |  |   |                        |               |                           |
| 3       | Dr. Shashank Mane                              | Depiction of New Woman in selected Short Stories by Indian Women writers after independence                              | Indian Council of Social Science Research (ICSSR-CIS)   | 2023-24                | 395000        | <a href="#">View Link</a> |
| 4       | Dr. Vivek Bale                                 | Assessing the Socio-Economic Impact of Atal Pension Yojana in Pune District  | Indian Council of Social Science Research (ICSSR-CIS)   | 2023-24                | 250000        | <a href="#">View Link</a> |
| 5       | Prof. Bhagawan Mali                            | Survey and screening of some medicinal plants for their bioactive compounds from Savitri Ban area of Pandare, (MS) India | Savitri Ban Gram Vikas Manch Pandare                    | 2023-24                | 15000         | <a href="#">View Link</a> |
| 6       | Dr. Madhuri Patil                              |  |   |                        |               |                           |
| 7       | Dr. Vivek Bale                                 | Assessing the Socio-Economic Impact of Atal Pension Yojana in Pune District  | Indian Council of Social Science Research (ICSSR-CIS)   | 2023-24                | 125000        | <a href="#">View Link</a> |
| 8       | Prof. Milind Gajbhiye                          | Bactericidal bacteriophages consortium : A novel tool for the biocontrol of oily spot disease of pomegranate             | Science and Engineering Research Board (SERB) New Delhi | 2022-23                | 650000        | <a href="#">View Link</a> |
| 9       | Dr. Deepali Pakhare                            | Design, synthesis and antimicrobial and anticancer evaluation of B-Carboline derivatives bearing oxazole moiety          | Department of Science & Technology (WOS-A) New Delhi    | 2022-23                | 960000        | <a href="#">View Link</a> |
| 10      | Prof. Sunil Pawar                              |  |   |                        |               |                           |
| 11      | Prof. Yogini Mulay                             | To study the antimicrobial activity of new formulation prepared from Neem extract  | Mangalam Agrotech, Pune                                 | 2022-23                | 16000         | <a href="#">View Link</a> |
| 12      | Mrs. Komal Jagtap                              |  |   |                        |               |                           |
| 13      | Dr. Neeta Dhane                                | Statistical analysis of prenatal care using machine learning techniques  | AIS Solution Pvt. Ltd., Pune                            | 2022-23                | 20000         | <a href="#">View Link</a> |
| 14      | Ms. Priti Malusare                             |  |   |                        |               |                           |
| 15      | Dr. Vaishali Patil                             | Prediction of Anemia in Women's Reproduction Age in Baramati   | AIS Solution Pvt. Ltd., Pune                            | 2022-23                | 20000         | <a href="#">View Link</a> |
| 16      | Mr. Chandrasekhar Swami                        |  |   |                        |               |                           |
| 17      | Dr. Mahadev Kanade                             | Isolation and identification pathogenic fungi associated with some infected  | Savitri Ban Gram Vikas Manch Pandare                    | 2022-23                | 12000         | <a href="#">View Link</a> |
| 18      | Dr. Rupali Chitale                             |  |   |                        |               |                           |



|                            |                        |  |   |         |         |                           |
|----------------------------|------------------------|--|---|---------|---------|---------------------------|
|                            |                        | plants from Savitri Ban, Pandare (MS) India  |   |         |         |                           |
| 19                         | Dr. Arun Magar         | Landuse and Landcover Analysis of Baramati Municipal Council   | Mazi Vasundhara Abhiyan: Baramati Municipal Council, Baramati | 2022-23 | 30000   | <a href="#">View Link</a> |
| 20                         | Ms. Nayan Zagade       |  |   |         |         |                           |
| 21                         | Prof. Milind Gajbhiye  | Bactericidal bacteriophages consortium : A novel tool for the biocontrol of oily spot disease of pomegranate                     | Science and Engineering Research Board (SERB) New Delhi       | 2021-22 | 600000  | <a href="#">View Link</a> |
| 22                         | Dr. Sachin Kulkarni    | Two dimensional transition metal sulfide-Co-Ni layered double hydroxide composites as highly efficient supercapacitor electrodes | Science and Engineering Research Board (SERB) New Delhi       | 2021-22 | 400000  | <a href="#">View Link</a> |
| 23                         | Dr. Ajit Telve         | Survey of the major estuaries/creeks in Raigad district for the mapping and distribution some important Mangrove species         | Small grants Programme Mangrove Foundation, Mumbai            | 2021-22 | 63000   | <a href="#">View Link</a> |
| 24                         | Mr. Sourabh Chandankar |  |   |         |         |                           |
| 25                         | Prof. Yogini Mulay     | To study the antimicrobial activity of new formulation prepared from Aloe vera extract   | Mangalam Agrotech, Pune                                       | 2021-22 | 20000   | <a href="#">View Link</a> |
| 26                         | Mrs. Komal Jagtap      |  |   |         |         |                           |
| 27                         | Dr. Deepali Pakhare    | Design, synthesis and antimicrobial and anticancer evaluation of B-Carboline derivatives bearing oxazole moiety                  | Department of Science & Technology (WOS-A) New Delhi          | 2020-21 | 1193131 | <a href="#">View Link</a> |
| 28                         | Prof. Sunil Pawar      |  |   |         |         |                           |
| 29                         | Dr. Ajit Telve         | Survey of the major estuaries/creeks in Raigad district for the mapping and distribution some important Mangrove species         | Small grants Programme Mangrove Foundation, Mumbai            | 2020-21 | 111000  | <a href="#">View Link</a> |
| 30                         | Mr. Ganesh Pawar       |  |   |         |         |                           |
| 31                         | Prof. Milind Gajbhiye  | Bactericidal bacteriophages consortium : A novel tool for the biocontrol of oily spot disease of pomegranate                     | Science and Engineering Research Board (SERB) New Delhi       | 2019-20 | 1214500 | <a href="#">View Link</a> |
| 32                         | Prof. Ajit Telve       | Resource monitoring and integrated management of mangroves on maharashtra coast, india   | Science and Engineering Research Board (SERB) New Delhi       | 2019-20 | 550000  | <a href="#">View Link</a> |
| 33                         | Prof. Sachin Gadekar   | Socio-Cultural Representation in the Selected Plays of Post-Independence Indian Women Dramatists in English                      | Indian Council of Social Science Research (IMPRESS)           | 2019-20 | 300000  | <a href="#">View Link</a> |
| 34                         | Dr. Sachin Kulkarni    | Two dimensional transition metal sulfide-Co-Ni layered double hydroxide composites as highly efficient supercapacitor electrodes | Science and Engineering Research Board (SERB) New Delhi       | 2019-20 | 150000  | <a href="#">View Link</a> |
| <b>Total (Rs)= 7894631</b> |                        |  |   |         |         |                           |



  
 Principal  
 Tuljaram Chaturchand College  
 Baramati