

PROJECTS SELECTED FOR FELLOWSHIP DURING 2019-20 (YEAR II)

| Sr. No. | Name | Department/College/University | Project Title |
|---------|----------------------|--|---|
| 1 | Aishwarya Medhekar | Interdisciplinary School of Health Sciences, SPPU | Assessing pharmacokinetic-pharmacodynamic herb drug interaction in diabetic patients |
| 2 | Anshita Dhiman | Interdisciplinary School of Health Sciences, SPPU | Association between <i>prakriti</i> and outcome of chemotherapy – an exploratory study of breast cancer patients |
| 3 | Kanchan Bajaj | Modern College of Arts, Science and Commerce | Study of microflora of <i>Asvagandharishta</i> with respect to fermentation and aging |
| 4 | Kiran Hendre | Interdisciplinary School of Health Sciences, SPPU | Exploring the effects of Alternate nostril breathing on nasal cycle in health individuals |
| 5 | Manali Bagade | Department of Zoology, SPPU | Screening the effect of Plumbagin on osteoblast cells |
| 6 | Sakshi Patange | Bioinformatics Centre, SPPU | Computational Pipeline to enable Network Pharmacology for Ayurveda |
| 7 | Pranav Shukla | Department of Technology, SPPU | Enhancing Search Results on queries for <i>Charak Samhita</i> |
| 8 | Snigdha Nadagouda | Department of Microbiology, SPPU | Investigating effects of ECM stiffness on anticancer activities of Ayurvedic phytochemicals |
| 9 | Tapadeep Chakraborty | Interdisciplinary School of Scientific Computing, SPPU | To predict the efficacy of Methotrexate (MTX) in patients with Rheumatoid Arthritis (RA) in early stages using Machine Learning (ML) algorithms on available clinical data of Indian patients |
| 10 | Viraj Bhagat | Department of Statistics, SPPU | Modelling of wellness of individuals using statistical data mining tools |