

ST.WILFRED'S COLLEGE OF ARTS, COMMERCE & SCIENCE

(Affiliated to Mumbai University)

Opp. Ayush Resort, Near Shedung Toll Plaza, Old Mumbai-Pune Highway, Panvel, Navi Mumbai-410206 Ph. No. +91-8655678500, 9699625148 • College Code 1033 • E-mail:stwilfred.acs@gmail.com • website : www.stwilfreds.org

3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

Name of the research project/ endowment	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)
Analyzing the Performance of Machine Learning Algorithms for Sentiment Analysis in Social Media Data	Sagar Yaswantrao	Department of CS IT	18-19	1.67	2 year	IDEAL COLLEGE OF PHARMACY	Non-Government
Exploring Monsoon Dynamics: Understanding Atmospheric Processes for Improved Weather Prediction	Aparna jaware More	Department of Physics	18-19	1.86	2 year	Chhatrapati Shivaji Maharaj University	Non-Government
Evaluating the Influence of Prolonged Screen Exposure on Mental Health: Investigating the Relationship Between Technology Dependency and Psychological Well- being"	Ramdas Damu Ruthe	Department of psychology	19-20	1.25	2 Year	Chhatrapati Shivaji Maharaj University	Non-Government
Exploring Green Chemistry Principles: Synthesis of Biodegradable Polymers from Renewable Resources	Dr Sarita Deepak Gawas	Department Of & Science Chemistry	19-20	1.80	2 year	IDEAL COLLEGE OF PHARMACY PRINCIPAL St. Wilfred's College Arts, Commerce & Scie	



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Exploring Challenges and Opportunities in Integrating Machine Learning into Healthcare Systems	Ms.Nikita Shankar rao Bahaley	Department of CS IT	20-21	1.80	2 Year	Ideal Institute Of Pharmacy	Non-Government
Examining the Influence of the Digital Age on Language Evolution, and Communication Styles, of Literature	Ms.Anjali Patil	Department of English	20-21	1.80	2 year	Chhatrapati Shivaji Maharaj University	Non-Government
Phytochemical Studies of Medicinal Plant Extracts: Exploring Phytophysical Properties and Potential Applications	Dr. Anirudha RIshi	Department of Botany	22-23	1.85	2 year	Chhatrapati Shivaji Maharaj University	Non-Government
Designing and Testing Antioxidant Compounds from Natural Sources: Assessing Free Radical Scavenging Activity	Dr.Shruthi A.	Department of Chemistry	22-23	1.90	2 year	IDEAL COLLEGE OF PHARMACY	Non-Government
Exploring the Effects of Music on Concentration: Conducting Experiments and Analyzing Data	Dr.Neetu Sharma	Department of psychology	22-23	1.30	2 year	Chhatrapati Shivaji Maharaj University PRINCIPAL St. Wilfred's College	Non-Government

Arts, Commerce & Science