

Shri Shivaji Science College, Amravati
Name of The Teaching Faculty: Dr. ANKIT S. KALE
Department: Botany

S. No.	Name of the Project / Endowments, Chairs	Name of the PI	Name of Co-PI	Funding Agency	Tenure	Amount Sanctioned	Grants Received	Installment Pending
1	Process Development for Purification of Industrially Significant Selected Plant Bioactive Constituents, Their Characterization & Derivatives Designing to Enhance Anticancer and Antimicrobial Efficacy	Dr. Ankit S. Kale	-	DBT	2025-30 (05 Years)	71.34 Lakh	-	-
2	Establishment of the Centre for Herbal Products Development & Validation.	Dr. Ankit S. Kale	Dr. A. S. Patil	Maharashtra Gene Bank Project – Maharashtra State Biodiversity Board	2025-28 (03 Years)	18.0 Lakh	5.4 Lakh	12.6 Lakh
3	Convert laboratory methods into industrial technology for the extraction of bioactive components from medicinal plants, namely Nirgundi (<i>Vitex negundo</i>), Guggul (<i>Commiphora wightii</i>), Ashwagandha (<i>Withania somnifera</i>), Punarnava (<i>Boerhavia diffusa</i>), and Gokshura (<i>Tribulus terrestris</i>).	Dr. A. S. Patil	Dr. Ankit S. Kale	RGSTC Mumbai	2025-27 (03 Years)	81.05 Lakh	-	-
4	‘Development of Cream/Gel Based Anticandidiasis Formulation of Bioactive Metabolites Isolated from Selected Plants & Fungi of Melghat region’	Dr. Ankit S. Kale	Mr. Shyam Ingale	Dr. Panjabrao Deshmukh Minor Research Project Grant Scheme, Shri Shivaji Science College, Amravati	2023-25 (02 Years)	1.0 Lac	37K	63K