

### Research Project Details

Sr. No.	Name of Principal Investigator	Name of Co-Principal Investigator (If Applicable)	Title of Project	Project Status	Funding Agency	Funds Sanctioned(In Rs.)	Date of Sanctioned	Project Type	Starting Date	Ending Date
1	Dr. Shamkumar B. Chavan	Mr. S. M. Bhosale	Implementation of centrally supervised multi location air pollution monitoring system for investigation of pollution effect	Completed	Shivaji University, Kolhapur	180000/-	01-07-2022	Minor	01-07-2022	31-12-2024
2	Dr. Shamkumar B. Chavan		Design and implementation of an efficient PSFB DC-DC converter for photovoltaic application	Completed	TEQIP	200000/-	01-08-2014	Minor	01-08-2014	31-07-2016
3	Dr. Shamkumar B. Chavan		Implementation of efficient transformer less DC-DC converter for photovoltaic application	Completed	University grants commission	230000/-	01-04-2013	Minor	01-04-2013	31-03-2015
4	Mr Amar Dum		Sound Source Localizing Robot	Completed	Shivaji University,	75000	11-06-2019	Minor	01-01-2020	22-11-2022
5	Dr. P. D. Patil	Mrs. Shital P. Dehankar	Treatment of Wastewater using Cavitation Phenomena	Completed	Research Strengthening Scheme, SUK	2,40,000	28-03-2019	Major	28-03-2019	31-03-2022
6	Dr. C J Awati		Improving Accuracy of Recommendation Systems using Deep Learning	In Progress	Shivaji University, Kolhapur	182000	19-07-2023	Minor	19-07-2025	31-03-2026

7	Dr. R J Deshmukh	Mr. C J Awati	Designing a model for autonomous vehicle with convolution neural network algorithm	Completed	Shivaji University, Kolhapur	107000	28-03-2019	Minor	28-03-2019	31-03-2022
8	Dr. Vaishali A. Sawant	-	Metal Organic Frameworks for Photocatalytic Wastewater Remediation	In Progress	Shivaji University, Kolhapur	20500	19-07-2023	Minor	01-08-2023	01-08-2025
9	Dr. Vaishali A. Sawant	-	Photoreactive coordination polymers derived from carboxylate and N-Heterocyclic ligands	Completed	Shivaji University, Kolhapur	220000	28-03-2019	Minor	28-03-2019	31-03-2022
10	Nayan jaywant Kotmire		Battery charging system for Electric vehicle	In Progress	Diamond Jubilee research strengthenin	75000	20-12-2024	Major	20-12-2024	20-12-2026
11	Dr. P. C. Bhaskar	Dr. A. A. Shirolkar	Wearable device development for tracking to avoid life threatening situations	In Progress	RSS 24-25 for University Teachers	208000	20-12-2024	Minor	01-01-2025	01-01-2027