

Shri Shivaji Science College, Amravati

Name of The Teaching Faculty: Dr. Sangita P. Ingole

Department: Environmental Science

Total No. Patents Published: ____; Total No of Patents Granted: _____

S. No.	Title of the Patent	Published/ Granted	Name of the Inventor	Co-Inventors	Application / Patent No	Year	Agency
1	'A system using AI based Unmanned aerial Vehicle for Solid Waste Management and Environmental Sensing'	South African International Patent	Dr.Ingole SP	Dr.Deshmukh RG	2021/09621 30-03-2022.	2021-24	International
2	Self-Watering Tree Guard System	Patent Journal of India	Dr.Ingole SP	Shivani Deshmukh	20242100396 3/05/2024		National