

K. J. Somaiya College of Science and Commerce

Autonomous-Affiliated to University of Mumbai

Reaccredited 'A' grade by NAAC

Details of Ph.D Student (2020-2021)

Department	Guide	Student	Title of the Ph.D thesis
Chemistry	Dr. Pradnya Prabhu	Mr. Jaideep Wable	Synthesis of organochalcogen derivative and study their reactivity towards d8-d10 metal precursor
		Ms. Ashwini Pradhan	Title yet to be approved
	Dr. Chitra Kamath	Ms. Manisha Gupta	Studies in syntheses of novel molecules for Pharmaceutical and perfumery applications.
		Ms. Radha Pandey	Synthesis and study of Anticancer activity of Quinoline derivatives using Computational chemistry
		Mr. Prakash Gaikawad	Title yet to be approved
Microbiology	Dr. Unnati Padalia	Mr. Kishor bari	In-vitro study of therapeutic potential of metabolites of microorganisms from extreme environment
		Ms. Miriam Pauline Stewart.	Studies on the Feasibility of Electron Beam Irradiation to Improve the Microbiological Safety of Minimally Processed Foods
		Ms. Vidya Shetty	A study of non albicans Candida and Candida albicans -identification, virulence factors and analysis of antifungal genes using molecular methods –PCR
	Dr. Lolly Jain	Mr. Shabib Khan	Studies on the Optimization of Production, Characterization and Applications of Biosurfactant obtained from Halophiles isolated from Saline Lakes.
		Ms. Pradnya Barkale	Topic approval pending
Zoology	Dr. Amol Patwardhan	Ms. Drashti Danani	Coleoptera diversity of Sanjay Gandhi National Park. (Topic for approval)
		Mr. Harshad Parekar	Coleoptera diversity of Phansad Wild life Sanctuary. (Topic for approval)

M.Sc.by Research Program (2020-2021)

Department	Guide	Student	Title of the thesis
Chemistry	Dr. Chitra Kamath	Ms. Manisha Gupta	Synthesis and biological activity (as anticancer agents) of quinoline compounds using cell lines and in-silico studies.
Zoology	Dr. Amol Patwardhan	Mr. Sarvesh Abhyankar	Leeches of Phansad Wildlife Sanctuary