

FACULTY OF SCIENCE & TECHNOLOGY

Sr. No.	Subject	Name of Supervisor	Name of the Ph.D. Scholar	Date of Registration	Research Topic	Date of Awarded	Category
April – 2023							
1	Civil Engineering	Dr. P. B. Ullagaddi	Ms. Pawar Sayali Vijay	27.04.2019	“Groundwater Modeling for Sustainable Management of Water Resources in Drought Prone Area – A Case Study of Micro Watersheds 4E3B3K4 and 4E3C2j2”	06.04.2023	Open
2	Textile Engineering	Dr. R. N. Joshi	Mr. Mhasavekar Ujjainkumar Pundlik	14.09.2017	“Development of Needle Punched Nonwoven for Pervaporation Membrane”	11/04/2023	SC
3	Chemistry	Dr. Santosh D. Deosarkar	Ms. Pawar Meenakshi Panditrao	03.07.2015	“Investigation of Molecular Interactions of Some Antibacterial Drug Solutions through Thermodynamic Properties”	12/04/2023	Open
4	Mechanical Engineering	Dr. V. B. Tungikar	Mr. Jagdish Babusing Pawar	30.07.2019	“Design and Performance Analysis of Solar Scheffler System for Jaggery Making”	12/04/2023	VJ-A
5	Elect. & Tele. Engineering	Dr. A. V. Nandedkar	Mr. Gajbhiye Gaurav Omprakash	14.09.2017	“Understanding and Generating Natural Language Description for Digital Images”	19/04/2023	SC
6	Pharmacy	Dr. S. C. Dhawale	Ms. Karale Pushpa Anantrao	13.04.2016	“Assessment of Hypolipidemic and Antiobesity Potential of Extracts and Fractions of Plants and Formulations Using Animal Model”	19/04/2023	Open
7	Chemistry	Dr. B. S. Dawane	Mr. Muli Pravin Nandkumar	11.05.2017	“Synthesis, characterization and biological investigation of new bioactive heterocyclic compounds”	24/04/2023	Open
8	Botany	Dr. Sumanth G. Tugaonkar	Mr. Bhosale Gangandhar Marotrao	11.05.2017	“Phytochemical Analysis and in-Vitro Inhibition of Calcium Oxalate Crystallization by Some Selected Medicinal Plants”	27/04/2023	Open

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May – 2023							
1	Chemistry	Dr. Nana Vikram Shitole	Mr. Ankush Bhaskar Prabhakar	24/02/2016	“Synthesis and Characterization of Some Biological Important Heterocycles by Conventional and Non-Conventional Methods”	03/05/2023	NT-B
2	Microbiology	Dr. D. V. Vedpathak	Mr. Pawar Pandurang Balasaheb	10/12/2014	“Production of Metabolites from Rhizospheric Pseudomonas Species for Biocontrol of Pomegranate Pathogens”	04/05/2023	Open
3	Chemistry	Dr. S. V. Shinde	Mr. Nakhate Arjun Vithalrao	24.02.2016	“Synthesis and Antimicrobial Study of Some Bioactive Compounds”	11/05/2023	Open
4	Biotechnology	Dr. L. H. Kamble	Ms. Kulkarni Asawari Mahendra	25.04.2019	“Exploring Anticancer Activities of Selected Medicinal Plants”	15/05/2023	Open
5	Instrumentation Engineering	Dr. R. V. Sarwadnya	Mrs. Jadhav Seema Haribhau	28/04/2016	“Hybrid Control Approach Based PID Controller for Process Control Application”	19/05/2023	Open
6	Chemistry	Dr. M. A. Baseer	Mr. Lakhekar Sharad Nagnath	03/10/2013	“Synthesis, Characterization, Structures Activity Relationship Studies of New thiazolidiones, Pyridines, pyrazolines and Pyrimidines”	30/05/2023	OBC
7	Computer Science	Dr. Sudhir B. Jagtap	Ms. Sangita Ashok Jaju	24/11/2017	“Soft Computing Approaches for Learning Predictions using Fuzzy Logic and Neural Network”	30/05/2023	Open