

Name of the student	UID No.	Title	Name of the Mentor
Bhagwagar Meher Viraf Havovi	22MSC001	Enhancing Reduction Reactions with Cu:Ni Bimetallic Nanoparticles: Optimizing and Characterizing Nitro-Aromatic Compounds	Dr. Onkar Lotlikar
CHAMPANERKAR KUNIKA SHRIKANT	22MSC002	Efficient Synthesis of Pyrano[3,2-b]pyran derivatives using magnetic NiFe <sub>2</sub> O <sub>4</sub> nanoparticle as a heterogeneous catalyst	Dr. Aksh Hina Shaikh
Chaudhari Shifa	22MSC003	Synthesis and Characterization of Doped Zinc Oxide Nanoparticles and Its Application in Photocatalysis	Dr. Sajith Chandran
Fernandes Mario	22MSC005	To synthesize Azo-sulfa-based dye and to characterize Antimicrobial activity with its applications	Dr. Sajith Chandran
Gupta Kishan	22MSC006	A computational study of regioselectivity in Six-Membered Nitrogen Heterocycles towards Electrophilic Aromatic Substitution	Gokul Ganesan
Jangalagi Gautami Ganesh	22MSC008	Benzoxazine analogies as antimicrobial agent agent : Synthesis, characterisation and pharmacokinetics studies	Dr. Sangeeta Parab, Dr. Onkar Lotlikar
MD Asif	22MSC009	preparation and characteristion of slow-release biodegradable polymer as an environmental sustainable development in agriculture sector	Khadija Atthar
Kulaye Manali Eknath	22MSC010	Investigation of the antimicrobial activity of Zinc Oxide nanoparticles synthesized under specific conditions by Green Method	Dr.Sreela Das gupta, Dr. Onkar Lotlikar
Marathe Mayura Dillip	22MSC011	Exploring aromas of Cinnamic acid and amyl alcohol derivatives.	Dr. Sangeeta Parab
Pamu akhila	22MSC012	Synthesis & Characterization of biodegradable starch-based polymeric ligand and its coordination complex with metals.	Dr. Shipra biswas
Patel Iqra Siraj	22MSC013	Facile synthesis of CuO nanoparticles using ultrasonication and its application as catalyst for reduction of aromatic nitro compound.	Dr. Shilpa Jain

Patil Omkar Prakash	22MSC014	Synthesis of pure phase of zinc stannate nanoparticles and it's application in dye degradation	Dr. Shilpa Jain
Ruchita Pawar	22MSC015	Absent	Khadija Atthar
PRASAD PAWANKUMAR SANJIVKUMAR	22MSC016	Synthesis And Biological Activity Of Substituted Quinolines	Dr. BKN Singh
Shaikh Aisha Masood	22MSC017	One pot synthesis of Betti bases: Conventional & Green synthesis, characterization, In -silico studies	Dr. Onkar Lotlikar
Singh Anupam Ritvik	22MSC018	Synthesis and characterization of 8HQ with Metals(Zinc/ Manganese/Nickel) to study their fluorescence	Dr. Shipra Biswas, Khadija Atthar
Leela suthar	22MSC019	FLUORESCENT MARVELS: SYNTHESIS OF BLUE FLUORESCENT CARBON QUANTUM DOTS USING HYDROTHERMAL FOR Fe <sup>3+</sup> ION DETECTION.	Dr. Shilpa Jain
Talakeri Vinayak Shrishail	22MSC020	Extraction and the characterisation of chitin and chitosan from the exoskeleton of the crustacean marine species and studying its application in the hair cosmetics	Khadija Atthar
YADAV RAHUL SUBHASHCHANDRA	22MSC021	Synthesis of Quinoline Derivatives and screenig for its biological activity	Dr. Brijesh K Singh
Juhina Firosh	22MSC022	Synthesis and Characterization of monometallic and bimetallic MOFs and the study of their photocatalytic activity	Dr. Supriya Deshmukh, Dr. Aksh Hina Shaikh
Wavhal Madhura Ramesh	21MSC017	Synthesis of Cobalt MOF/ rgo composite and study of their photocatalytic activity.	Dr. Aksh Hina Shaikh
Priyanka	22MSC023	Study of 5-sulfosalicyldehyde as derivatizing agent for RP-HPLC separation of amino acids using cationic ion pair agent	Gokul Ganesan