

Rayat Shikshan Sanstha's

KARMAVEER BHAURAO PATIL COLLEGE, VASHI

(AUTONOMOUS)

Research Projects Undertaken by Students (Chemistry)

Sr. No.	Name Of Student	Title	Name Of Guide
1	Satre Sonal Vitthal	The Green Synthesis Of Cooper Nanoparticles And Their Coating For Preparing Masks Against Covid- 19	Dr. Bipin Shinde
2	Chaskar Rohit Rajendra	The Green Synthesis Of Cooper Nanoparticles And Their Coating For Preparing Masks Against Covid- 19	Dr. Bipin Shinde
3	Chivilkar Deepali Gopal	Green Synthesis Of Nanoparticles Using Surfactant	Dr. Bipin Shinde
4	Shaikh Asif Akram	Green Synthesis Of Copper Ferrate: Anti-Microbial Screening	Dr. Bipin Shinde
5	Gachande Anjali Gangaram	Green Synthesis Of Nanoparticles Using Surfactant	Dr. Bipin Shinde
6	Waghmare Amit Raju	Green Synthesis Of Copper Ferrate: Anti-Microbial Screening	Dr. Bipin Shinde
7	Bachhav Ashutosh Rajendra	Analysis Of Physiochemical Parameters Of Lakes In Navi Mumbai	Dr. R.D. Mohite
8	Jadhav Amit Sadashiv	Synthesis Of Green Plants By Various Solution Of Nanoparticle From Nanomaterial And It's	Dr. R.D . Mohite

		Characterization And Application	
9	Shetke Bhushan Gurunath	Study Of Air Pollution Tolarence Index Of Plant Growing In Industrial And Rural Areas.	Dr.R.D. Mohite
10	Kumbhar Praful Prakash	Analysis Of Physiochemical Parameters Of Lakes In Navi Mumbai	Dr. R.D. Mohite
11	Galande Rohit Hanamant	Synthesis Of Green Plants By Various Solution Of Nanoparticle From Nanomaterial And It's Characterization And Application	Dr. R.D. Mohite
12	Kadam Shriyot Shahaji	Study Of Air Pollution Tolarence Index Of Plant Growing In Industrial And Rural Areas.	Dr. R.D. Mohite
13	Gawade Nikesh Subhash	Percentage Determination Of Steroids In Different Herbal Formulations	Dr. Wadhava
14	Misale Vishvajeet Arun	Determination Heavy Metal In The Water And Oil Samples	Dr. Wadhava
15	Madhavi Trushita Sainath	Synthesis And Chacterisation Ofimpurities Present In Antidiabitic Drug	Dr. Wadhava
16	Mane Nikhil Suresh	Percentage Determination Of Ascorbic Acid And Other Ingredient In The Tablet	Dr. Wadhava
17	Jadhav Kalyani Mansing	Percentage Of Caffin By Instrumental And Non Instrumetal Method	Dr. Wadhava
18	Shinde Prachi Surendra	Synthesis And Characterization Of Impurities Present In Drug	Dr. Wadhava

19	Patil Mayuresh Mohan	Determination Of Caffeine In Beverages	Dr Arun Valavi
20	Kadam Swapnali Aaba	Green Synthesis Of Zinc Oxide Nanoparticle By Alone Barbardensis Miller Leaf Extract	Dr Arun Valavi
21	Dhumal Abhishek Deepak	Determination Of Caffeine In Beverages	Dr Arun Valavi
22	Shinde Aniket Gangaram	Green Synthesis Of Zinc Oxide Nanoparticle By Alone Barbardensis Miller Leaf Extract	Dr Arun Valavi
23	Yamgar Nikhil Atmaram	Synthesis And Chiral Hplc Studies Of Various Substituted Phthalides	Dr Arun Valavi
24	Mokashi Amit Vijay	Synthesis And Chiral Hplc Studies Of Various Substituted Phthalides	Dr Arun Valavi
M.Sc-II (Organic Chemistry)			
1	Ajita Bhaskar Shinde	Synthesis Of Benzimidazole Using Green Route	Mrs. S. S. Patil
2	Akshay Narayan Kale	Synthesis Of Oleic Acid Ester As Antifouling Agent	Mr. Y. A. Gaikwad
3	Arya Ashokan	Green Synthesis Exocyclic Compounds	Dr. L V. Gavali
4	Avinash Ratnakar Patil	Green Synthesis Of The Benzimidazole Using Phase Transfer Catalyst	Dr. G. C. Wadhava
5	Balaji Pradeep Kulkarni	Potassium Sorbate Catalyzed Synthesis Of Some Bioactive Organic Motifs.	Mr. Prasad Mane

6	Ganesh Vasant Kare	Ionic Liquid As Catalyst For Organic Synthesis	Mrs. Mrs. S. S. Patil
7	Harshada Gajanan Gharat	Synthesis Of Bendamiston Using Green Protocol	Mr. Y. A. Gaikwad
8	Kanif Gunaji Gunjal	Synthesis Of Polyhydroquinoline Derivative	Dr. L .V. Gavali
9	Prathmesh Chandrakant Magar	Isolation Of Alkoloids From Natural Products	Dr. G. C. Wadhava
10	Pratik Balu Khamkar	Biogenic Synthesized Nanoparticles: A Green Approach For The Synthesis Of Bioactive Organic Compounds.	Mr. Prasad Mane
11	Pratiksha Ramesh Tembhare	Use Of Redmud Catalyst For The Synthesis Of Benzimidazol And Benzthiazole Derivatives	Mrs. S. S. Patil
12	Priya Ganesh Sharma	Green Synthesis Of The Pyrimidone Derivatives Using Soil As Catalyst	Mr. Y. A. Gaikwad
13	Priyanka Ramesh Jadhav	Green Synthesis Of Fe ₂ O ₃ Nps	Dr. L V Gavali
14	Sagar Ganpat Sakpal	Synthesis Of New Active Pharmaceutical Active Compounds	Dr. G. C. Wadhava
15	Sanket Kisan Rasal	Deep Eutectic Solvent Generated Multicomponent Organic Transformation: A Green And Convenient Method For The Synthesis Of Bioactive Compounds.	Mr. Prasad Mane
16	Shruti Chandramani Bhosale	Synthesis And Screening Of Some Bioactive Compounds	Mrs. S.S.Patil
17	Shrutika Suryakant Harwalkar	Green Synthesis Of The Pyrimidone Derivatives Using Soil As Catalyst	Mr. Y. A. Gaikwad

18	Suraj Chillu Yadav	Green Catalytic Application Of Carbon Dots	Dr. L.V. Gavali
19	Varsha Bhausheb Chormale	Green Synthesis Using Microwave And Sonication Approach	Dr. G. C. Wadhava
20	Vishal Bapu Nikam	Deep Eutectic Solvent Generated Multicomponent Organic Transformation: A Green And Convenient Method For The Synthesis Of Bioactive Compounds.	Dr. Prasad Mane
M.Sc-II (Inorganic Chemistry)			
1	Shwetali Dattatrey Nikam	'Facile Synthesis Of Metal Sulphides, Characterization And Application'	Ms. Gaidhane G.M.
2	Abhinav Damaji Thalkar	Environmental Geochemistry Of Heavy Metals In Ground Water And In Soils In And Around New Panvel, Raigad (Maharashtra)	Dr. Thakur V.A.
3	Rupesh Shantaram Gaikwad	Synthesis And Characterization Of Mixed Metal Oxides And Their Applications'	Mr. Bhagvat S.R.

Principal