

Name:- Ms. Archana Bhawarlal Rathod

Address(Optional):- Sukhsagar nagar Sr.No 10/11, katraj Pune-411046

Personal Details:-

Name	Rathod	Archana	Bhawarlal
	<i>SURNAME</i>	<i>FIRST NAME</i>	<i>MIDDLE NAME</i>
Department	Chemistry		
Designation	Assistant Professor		
Qualification(s)	M. Phil, M.Sc. (Analytical Chemistry)		
Certification(s)/Professional Courses/Exams	-		
Email-Id	@fergusson.edu		
	rathod29 @gmail.com		
Office Contact No:-			
Mobile No(Optional):-	9545995302		

Member Of:-

College Committees	Other Committees
Placement Committee (Departmental)	

Research Done:

Catalytic effect of synthesized transition metal cobalt tartarate and cobaltites on thermal decomposition of Ammonium Perchlorate
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Area of Interest in Research:

➤ Material Science
➤ Polymer

Books Published: Nil

Research publications:

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| 1. Proceedings of National Conference on Frontiers in Physics, Chemical and Biological Sciences: Archana Rathod, S.K.Pardeshi, Study of catalytic effect of transition metal cobalt tartartate on thermal decomposition of ammonium Perchlorate Environment observer, October 2013, Vol.13, pg 63-64 |
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Seminars and Workshops Attended:-

➤ SEMNAR- IYC, Department of Chemistry, University of Pune
➤ One day workshop on “ New choice based credit system for PG courses ” held at Gholap College- Pune.
➤ One day workshop on “ Syllabus restructuring workshop in chemistry ” conducted by Department of Chemistry, University of Pune.

Seminars and Workshops Organized:-

➤ National conference on Advances in Chemical Sciences with reference to Molecular Spectroscopy, Material Sciences and Organic Electronics.

Other Accomplishments:-

Poster presentation - 30th Indian Council of Chemist (ICC) Conference at Osmania University Hydrabad Title: Synthesis and characterization biothiourea of transition metals malonates.
Oral Paper presentation- 29th Indian Council of Chemist (ICC) Conference at Panjab University Chandigard Title: Synthesis and characterization of transition metal cobalt tartarate and their catalytic effect on thermal decomposition of ammonium perchlorate
Oral Paper presentation- National Conference on Frontiers in Physics, Chemical and Biological Sciences at University of Pune, Pune Title: Study of catalytic effect of transition metal cobalt tartartate on thermal decomposition of ammonium Perchlorate