



Dr. Kalpana R Rathod

**SATISH PRADHAN DNYANASADHANA COLLEGE,
THANE**

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Designation	Associate professor, Head of Department, Master of Science (M.Sc.) (Organic Chemistry)
Faculty	Science
Department	Chemistry
Email Id	kalpanarathod17@gmail.com
Educational Qualification	MSc, M.phil PhD
Years of Experience	UG: 32 PG: 9
Details of Papers published	Published a scientific paper entitled "Assessment on pollution impact and correlation study of lake water from Thane region of Maharashtra, INDIA in International Research Journal of Environmental Sciences (ISCA e-publication ISSN No. 2319-1414 December-2014). Accepted a scientific paper entitled "Monitoring and Assessment of Heavy Metal content and physico-chemical properties of lake water of Thane region of Maharashtra in International Journal on Environmental Sciences (Nesa-publication ISSN No. 0976-4534 January-2015). Published a scientific paper entitled "Seasonal monitoring of water from lakes in Thane city of Maharashtra " in National Journal of Environment and Biodiversity of India NeBIO Special Issue EBI 2013 Volume 4 Issue 7: Dec. 2013.

	<p>Published a scientific paper entitled “Limnological study of Thane city with Special reference to Pearson correlation analysis.in Proceeding of National conference on EIBPI on 24th January 2015 held at Dnyansadhana college,Thane, Mumbai University, Mumbai</p> <p>Published paper on “A case study of some lakes located at & around Thane city of maharashtra,india with special references to physico-chemical properties and heavy metal content of lake water” at interdisciplinary environmental review, vol. 11, no.1,2010.</p> <p>Published paper on “Impact assessment on pollution in some lake water located at and around thane city, india: physico-chemical properties and toxic effects of heavy metal content” at interdisciplinary environmental review, vol.12, no. 3,2011.</p> <p>“Novel Method for Synthesis of Non-Steroidal Anti-inflammatory Drug”: green Approach, International journal of multidisciplinary educational research ISSN-2277-7881; April (2020) IC value : 5.16</p> <p>“Novel Method of Synthesis of Schiff bases: an alternative”: green Approach, International journal of multidisciplinary educational research ISSN-2277-7881; April (2020) IC value : 5.16</p>
<p>Details of Papers presented</p>	<p>Presented a scientific paper entitled “Analysis of water quality of lakes situated in Thane region of Maharashtra state”in 4th International Science Congress Association on 8th ana 9th December 2014 held at Pacific University,Udaipur, Rajasthan,India.</p> <p>Presented a scientific paper entitled “Heavy Metal Analysis and Physico-chemical study of some lake water sample of Thane city of Maharashtra”in 3rd National conference on Environment and Biodiversity of India on 6th October 2013 held at Modern College, Pune,Maharashtra.</p> <p>Presented a scientific paper entitled “Assessment of water quality of different lakes situated in Thane region of Maharashtra state”in 102nd Indian Science Congress Association on 3rd to 7th January 2015 held at Mumbai University, Mumbai.</p> <p>Presented a scientific paper entitled “Limnological study of Thane city with Special reference to Pearson correlation analysis.in National conference on EIBPI on 24th</p>

	<p>January 2015 held at Dnyansadhana college, Thane, Mumbai University, Mumbai.</p> <p>Presented a poster at international conference of chemist and biologist at Rajkot, Saurashtra university, Gujarat on Feb 7, 2011 on "new methodology & new technology for chemical synthesis".</p> <p>Global Science Summit, Emerging Trends in Basic and Applied Sciences "Novel Method for Synthesis of Non-Steroidal Anti-inflammatory Drug": green Approach from 4th to 7th November, 2019 Dubai.</p> <p>National conference EBI-2013 Assessment of water quality of lakes from Thane city, India on October 2013 in Modern college Pune university.</p> <p>International conference UKa Tardesia University, Surat "Growth and challenges of Indian Pharmaceutical industry: From 6th to 8th February 2016.</p> <p>Marathwada Mitra Mandal's and IGCCIA international multidisciplinary conference on emerging issues in management, commerce, engineering and technology on 4th February 2018</p>
Participation in seminars /workshops/conferences attended	Total 14 attended
Participation in extra / co-curricular activities in college	<p>Science association</p> <p>Admission Committee</p> <p>Sports committee.</p> <p>NSS and Civil Defense.</p> <p>Examination</p> <p>Student activity Centre</p>
Awards and Recognition	Recognized as P.G teacher for M.Sc. Organic chemistry.
University Examination work	Moderator at T.Y. BSc. University examination, Subject expert for CAS and PhD viva.