

	<p>Dr. Mrs Kalpana Rathod Associate Professor, Department of Chemistry</p> <p>SATISH PRADHAN DNYANASADHANA COLLEGE, THANE Off Eastern Express Highway, Dnyanasadhana Marg, Thane</p> <p>Vidwan ID: 256866</p>
Department	: Chemistry
Name of the Faculty	: Dr. Mrs. Kalpana R. Rathod
Designation	: Associate Professor and P.G Coordinator
Qualification/s	: M.Sc. M. Phil, PhD
Email ID	: Kalpanarathod17@gmail.com
Years of Experience	: UG:32 PG:12 Research:12
Thrust Area (Subject Interest)	: Organic chemistry, Environmental chemistry
Details of Paper Presented	: State Level: Nil National Level:03 International Level:06 <i>Provide List</i> 1.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. 2. 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. 3. 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>5. Presented a scientific paper entitled “Limnological study of Thane city with Special reference to Pearson correlation analysis.in National conference on EIBPI on 24th 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, gujrat on Feb 7, 2011 on “new methodology & new technology for chemical synthesis“.</p> <p>6. 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>7. National conference EBI-2013 Assessment of water quality of lakes from Thane city, India on October 2013 in Modern college Pune university.</p> <p>8. International conference UKa Tardesia University, Surat “ Growth and challenges of Indian Pharmaceutical industry: From 6th to 8th February 2016.</p> <p>9. Marathwada Mitra Mandal’s and IGCCIA international multidisciplinary conference on immerging issues in management, commerce, engineering and technology on 4th February 2018.</p>
<p>Details of Publication</p>	<p>: National Level:01 International Level:07 <i>Provide list</i></p> <p>1. 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).</p> <p>2. 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).</p> <p>3. 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</p>

	<p>7: Dec. 2013.</p> <p>4. 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>5. 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>6. 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>7. “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>8. “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 Seminar/Workshop/Conferences/Symposia attained</p>	<p>: State Level:09 National Level:03 International Level:01</p> <p><i>Provide list</i></p> <p>1.Attended a national level seminar on “ Recent trends in Analytical Chemistry” at N.G. Acharya & D. K. Marathe college on 6th September 2014</p> <p>2.Workshop on “ Career Advancement under UGC Regulatios 2010” organized by BUCTU Mumbai on 4th October 2013</p> <p>3.Attended and presented poster in 3rd National conference on Environment and Biodiversity of India on 29th and 30th December,2012 held at university of Delhi, Delhi</p> <p>4.workshop on “green chem-training , education and networks” organized by R.D. National college ,Bandra in association with beyond benign foundation u.s.a & green chemis tree foundation india on dec 8,2011.</p> <p>5. workshop on “choice based credit system ” (CBCS) for FYBSC chemistry at KJ Somaiya college , Mumbai on 22nd June, 2011.</p>

	<p>6. attended and presented poster in 15th ISCB international conference for chemist and biologist, Lucknow and department of chemistry, Saurashtra university, Rajkot from 4-7 th February 2011.</p> <p>7. workshop on revised syllabus of TYBSC organic chemistry at Patkar college on 19th June 2010</p> <p>workshop on revised syllabus of SYBSC inorganic chemistry at m d college Parel on 23rd June 2009</p> <p>8. workshop on revised syllabus of FYBSC organic chemistry at DG Ruparel college Mahim on 19th July 2008</p> <p>9. attended seminar on „migration of chemicals and allied industries from thane and trans thane on march 17, 2007 at Dnyanasadhana college</p> <p>10. Seminar on „implementation on reservation policy in education“ on August 25, 2006 at Dnyanasadhana college, Thane.</p> <p>11. National level symposium on “green chemistry” at Royal college, Mira road, on January 29, 2005.</p> <p>12. workshop on revised syllabus for TYBSC chemistry on March 28, 2004 at Dnyanasadhana college, Thane.</p> <p>13. Attended various online workshop during lockdown period.</p>
Experience on the various Committees at the University of Mumbai	: Framing of revised syllabus M.Sc. Part I as per NEP 2020 M.Sc. Part II as per NEP 2020 T.Y.B.Sc. Chemistry
Experience on the various Committees at College	: Admission committee Examination Committee Science Association Student grievance redressal cell