



Dr. Shivani Prabir Banerjee

**SATISH PRADHAN DNYANASADHANA COLLEGE,
THANE**

**Off Eastern Express Highway, Dnyanasadhana Marg,
Thane**

OFFICE ☎ : 022 25821615 / 022 25801999

Designation	Associate Professor Head of Department, Chemistry
Faculty	Science
Department	Chemistry
Email Id	shivani@banerjee@gmail.com
Educational Qualification	MSc, MEd, MPhil, Ph.D., SET
Years of Experience	UG:29 years PG: 9 years
Thrust Area (Subject Interest)	Organic Chemistry Green Chemistry, Environmental Chemistry, Sustainable Chemistry, Chemistry Education
Details of Paper Presented	Total 14 presented
Details of Publication	Physico-chemical analysis of the sediment collected from thane creek of Maharashtra,India,Interdisciplinary environmental review, IER: ISSN 0023-6234, 2011 • Analysis of heavy metal pollutants in sediment samples collected from Thane creek of Maharashtra,India,Int,J.Sustainable society ISSN: 1756-2538,2013 Bhatsai river water's physico-chemical analysis Proceedings of UGC sponsored one day National conference on" Environment issues and benefits with special reference to polymer industries"(ISBN 81-89217-13-5) Jan 2014

	<p>Quality Assessment of River Water with Special Reference to Pearson Correlation Study Int. Res. J. Environment Sci ISSN 2319–1414, December 2014 \</p> <p>Physico-chemical studies for water quality index of river water, International Journal on Environmental Sciences ISSN 0976-4534, 2015</p> <p>Water quality index and correlation study for the assessment of water quality of Vaitarna river waterthane district, Maharashtra state, India, Bionano frontier ISSN 0974-0678, 2016 • Chemoinformatics and Bioinformatics : The trending sciences, IJMR ISSN 2277-9302, Jan 2017</p> <p>A study of vital chemical nutrients in superfruits, ROYAL, ISSN 2278-8158, Dec 2017-May 2018</p> <p>Novel method for synthesis of non-steroidal anti-inflammatory drug- a 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);</p> <p>Recent advances in Friedel Crafts reaction, International journal of science, technology and management, ISSN 2394-1537, April 2021</p>
Details of seminar/workshop/conference/Symposia attended	Total 27 attended
Experience on the various committees at college	<p>Science Association, Nature Club, Utopia, NSS, Civil defence, Sports Examination, Admission, Prospectus Committee WDC ICC Time table Committee Certificate course Staff Academy</p>
Awards and Recognition	Recognised PG teacher for MSc (organic chemistry) University of Mumbai