



Ms. Farahat Javed Khan

**SATISH PRADHAN DNYANASADHANA COLLEGE,
THANE**

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Designation	Assistant Professor
Faculty	Chemistry
Department	Chemistry
Email Id	Farahat1987@gmail.com
Educational Qualification	M.Sc. NET,GATE
Years of Experience	UG:10 PG: 07 Research:02
Thrust Area	Chemical Kinetics, Quantum Chemistry
Details of Publication	<p>Published Paper -Correlation between stability constants of organic acids and their effect on the rate of deposition in non -electrolytic nickel baths, S.S.Kokane ,F.N.Ansari,R.P.Chavan and G.R.Bhagure in South Asian Journal of Multidisciplinary studies :ISSN-2349-7858 volume 2 issue2 2015.</p> <p>Published Paper -Proceedings of two-day National Conference on Recent Developments in Synthetic and Materials Chemistry held in N.E.S. Ratnum College on 16th and 17thJanuary 2015.The paper was titled 'An overview of TiO₂ and TiS₂' Farahat Ansari and Sonali Kokane</p>

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**Details of
Seminar/Workshop/Conferences/
Symposia attended**

S.Y.B.Sc. credit based semester and grading system 21st June 2012 at B.N. Bandodkar College of science, Thane. • Credit based semester wise Revised Syllabus for T.Y.B.Sc. in the Subject Chemistry at N.G.Acharya & D.K.Marathe College of science, Chembur on 2nd March 2013.

- Credit based semester wise Revised Syllabus for F.Y.B.Sc. in the Subject Chemistry at N.G.Acharya & D.K.Marathe College of science, Chembur on 29th March 2014. • One day Workshop on Open Source Chemistry Software (GChem and Jmol) for College Teachers at IIT Bombay on 29th November 2014.
- S.Y.B.Sc. revised syllabus credit based semester and grading system 23th April 2015 at N.E.S Ratnum College of Arts science and Commerce, Bhandup.
- Real-World Curriculum for Green Chemistry on 6th December 2015 at National College, Bandra, Mumbai and Green Chemistree Foundation.
- Seminar on Scientific on 16th January 2016 at K.J.Somaiya College of Science and Commerce.
- Credit Based Semester wise revised syllabus for T.Y.B.Sc. in the Subject Chemistry on 4th March 2016 by Board of Studies in Chemistry, University of Mumbai.
- New Syllabus for CBCS, S.Y.B.Sc. in the subject of Chemistry' on 12th June 2017 by Department of Chemistry, V.E.S. College of Arts, Science and Commerce and the Board of Studies in Chemistry, University of Mumbai. • Current Amendments in API for College Teachers & Developing E-content Organized by Elphinstone College on 29th November 2017.
- Indo-German –Teachers –Program on Organic Electronics on 2nd December 2017 at Mumbai University in collaboration with T.I.F.R.
- "Development of Higher Education in India: An Overview" on April 16, 2020 by GADTLC under PMMMNMTT • "National Workshop on Development of Teacher's e-Kit CHEMISTRY" on APRIL 21, 2020 by GADTLC under PMMMNMTT.
- Re-engineering Higher Education: A Seamless Knowledge Management System for the University April 22, 2020 by GADTLC under PMMMNMTT.
- Roles of Teachers in Technology driven Higher Education". Apr 28, 2020 by GADTLC under PMMMNMTT. • A Motivational National Webinar on "Towards Excellence in Higher Education in India in the 21st Century: Challenges and

Opportunities" April 29, 2020 by GADTLC under PMMMMNMTT.

- Challenges & Opportunities before Indian Higher education due to Covid-19" on May 2nd, 2020 by GADTLC under PMMMMNMTT.

- Corona Pandemic and economic challenges in India May 4th, 2020 by GADTLC under PMMMMNMTT.

- e-Content Development Methodology: Four Quadrant Model, OERs and Copyright issues" on 15th May 2020 by GADTLC under PMMMMNMTT.

- Women in Higher Education: 'Issues and Challenges during Corona Pandemic' 27 May 2020 by GADTLC under PMMMMNMTT.

- Teaching During and Post COVID Times 12 June 2020 by GADTLC under PMMMMNMTT.

- TWO DAY WORKSHOP ON ONLINE BASIC TRAINING ON USE OF ICT IN TEACHING conducted in Online Mode on April 20 & 23, 2020, organized by Teaching Learning Centre, Tezpur University under PMMMMNMTT Scheme of Ministry of Human Resource Development.

Orientation Course / Refresher Course / Short Term Course :

- Successfully Completed an Online Course by UWDC named Akshara online course on Sexual Harassment conducted between January - March 2015.

- Completed Orientation Course in Chemistry in 2015 from Mumbai University

- Completed Refresher Course in Chemistry from 10/10/2016 to 29/10/2016 from Mumbai University.

- Completed Swayam Arpit Refresher Course In Chemistry For Higher Education with a "A" Grade in the proctored examination held on 16.02.2020 by Sri Guru Tegh Bahadur Khalsa College, University of Delhi.

- Completed Online One week faculty development program with 'A' grade held on 21st-26th May 2020 Multimedia enriched e- Content Development Guru Angad Dev Teaching Learning Centre SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMMNMTT) of MHRD. • Completed Online Workshop on Introduction to Research Based Pedagogical Tools (RBPTs) from 18th to 23rd May 2020 The workshop was organized by Center of Excellence in Science and Mathematics Education (CoESME) established under MHRD's Pandit Madan Mohan Malaviya National Mission for Teachers and Teaching (PMMMMNMTT) scheme at Indian Institute of Science Education and Research

	<p>(IISER) Pune and Wilson College, Mumbai. Conference Attended :-</p> <ul style="list-style-type: none"> • Attended 102th Indian Science Congress held at university Of Mumbai from 3th to 7th January 2015 • Attended Conference 'Recent Developments in Synthetic and Material Chemistry' by department of Chemistry ,N.E.S.Ratnum College held on 16th and 17th January 2015 • Attended Conference 'Environmental Issues and Benefits with Special Reference to Polymer Industries organized by department of Chemistry, Dnyanasadhana College, Thane held on 24th January. <p>Conference Organized :-</p> <ul style="list-style-type: none"> • Member organizing Committee Conference 'Environmental Issues and Benefits with Special Reference to Polymer Industries organized by department of Chemistry ,Dnyanasadhana College, Thane held on 24th January
Experience on the various Committees at the University of Mumbai	Examiner at University Practical Examination
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Experience on the various Committees at College	<p>NSS Placement Cell Science Association Student's Activity Centre Minority Cell Women Development Cell Art Circle & Utopia</p>
Membership	Membership of The Indian Science Congress Membership No. L26055
Awards and Recognitions	<p>Awarded Special Certificate for First Rank in M.Sc. Physical Chemistry May 2010.</p> <p>Recognized teacher for M.Sc. By Papers Physical Chemistry letter No.PG/2/ICD/2015-16/5673</p> <p>Recognized teacher for M.Sc. By Research in Chemistry letter No No.PG/2/ICD/2015-16/5674</p>