



Farahat Javed Khan
Asst. Professor, Department of Chemistry

SATISH PRADHAN DNYANASADHANA
COLLEGE, THANE Off Eastern Express Highway,
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Vidwan ID:557840

Department	:	Chemistry
Name of the Faculty	:	Farahat Javed Khan
Designation	:	Assistant Professor
Qualification/s	:	M.Sc.NET,GATE
Email ID	:	farahat1987@gmail.com
Years of Experience	:	UG:12 yrs 9 months PG:9 yrs Research:9yrs
Thrust Area (Subject Interest)	:	Chemical Kinetics, Chemical Thermodynamics, Quantum Chemistry
Details of Seminar/Workshop/Conference s/Symposia attained	:	<p>International Level: <i>Provide list</i></p> <ol style="list-style-type: none"> 1. Attended 102th Indian Science Congress held university Of Mumbai from 3th to 7th January 2015 2. 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
		<ol style="list-style-type: none"> 3. S.Y.B.Sc. credit based semester and grading system 21st June 2012 at B.N. Bandodkar College of science, Thane. 4. 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. 5. 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. 6. One day Workshop on Open Source Chemistry

Software (GChem and Jmol) for College Teachers at IIT Bombay on 29th November 2014.

7. 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.
8. Real-World Curriculum for Green Chemistry on 6th December 2015 at National College, Bandra, Mumbai and Green Chemistree Foundation.
9. Seminar on Scientific on 16th January 2016 at K.J.Somaiya College of Science and Commerce.
10. 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.
11. 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.
12. Current Amendments in API for College Teachers & Developing E-content Organized by Elphinstone College on 29th November 2017.
13. Indo-German –Teachers –Program on Organic Electronics on 2nd December 2017 at Mumbai University in collaboration with T.I.F.R.
14. Participated in Seminar on 'Patenting and how to file a patent' at Satish Pradhan Dayanasadhana College,Thane on 16th March 2018
15. Participated in one day Faculty development Program on 'New Amendments in Career Advancement Schem (CAS) on 30th July 2021 as per 7th Pay Commission organized by CAS committee along with IQAC under the aegis of RUSA
16. Development of Higher Education in India: An Overview".Apr 16, 2020 by GADTLC under PMMMNMTT
17. "National Workshop on Development of Teacher's e-Kit- CHEMISTRY"on APRIL 21 ,2020 by GADTLC under PMMMNMTT.
18. Re-engineering Higher Education: A Seamless Knowledge Management System for the University April 22, 2020 by GADTLC under PMMMNMTT.
19. Roles of Teachers in Technology driven Higher Education"" . Apr 28, 2020by GADTLC under PMMMNMTT.
20. A Motivational National Webinar on "Towards Excellence in Higher Education in India in the 21st Century: Challenges and Opportunities"" Apr 29, 2020 by GADTLC under PMMMNMTT.

		<ol style="list-style-type: none"> 21. Challenges & Opportunities before Indian Higher education due to Covid-19"May 2nd , 2020 by GADTLC under PMMMMNMTT. 22. Corona Pandemic and economic challenges in India May 4th , 2020 by GADTLC under PMMMMNMTT. 23. e-Content Development Methodology: Four Quadrant Model, OERs and Copyright issues" 15th May 2020 by GADTLC under PMMMMNMTT. 24. Women in Higher Education: 'Issues and Challenges during Corona Pandemic' 27 May 2020 by GADTLC under PMMMMNMTT. 25. Participated in Faculty Knowledge Sharing Program on Case study development under Research Methodology on 30th July 2022 26. Teaching During and Post COVID Times 12 June 2020 by GADTLC under PMMMMNMTT. 27. 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. 28. TWO DAY WORKSHOP 'Computational Chemistry for Beginners' organized by the Department of Chemistry ,ICT from 24th to 25th January 2024. 29. NEP 2020 Orientation and Sensitization course 4th March to 14th March 2024 by GADTLC under PMMMMNMTT
Experience on the various Committees at the University of Mumbai	:	<ol style="list-style-type: none"> 1. Member of Syllabus Committee at University Level for S.Y.B.Sc. Academic Year 2022-23 2. Member of Syllabus Committee at University Level for NEP F.Y.B.Sc Academic Year 2023-24 3. Member of Syllabus Committee at University Level for T.Y.B.Sc. Academic Year 2023-24 4. Member of Paper Setter Committee at University Level for T.Y.B.Sc. Physical Chemistry from Academic Year 2023-24 5. Member of Paper Setter Committee at University Level for M.Sc. Physical Chemistry (MAJOR) from Academic Year 2022-23 6. Member of Paper Setter Committee at University Level for M.Sc. Physical Chemistry (MINOR) from Academic Year 2022-23
Experience on the various	:	<ol style="list-style-type: none"> 1. N.S.S. Program Officer

Committees at College		<ol style="list-style-type: none"> 2. Convenor of Students Activity Center 3. Member of Admission Committee 4. Member of Minority cell 5. Member of Utopia
Membership	:	Indian National Congress
Awards and Recognitions	:	<ol style="list-style-type: none"> 1. Awarded Special Certificate for First Rank in M.Sc. Physical Chemistry May 2010. 2. Recognized teacher for M.Sc. By Papers Physical Chemistry letter No.PG/2/ICD/2015- 16/5673 3. Recognized teacher for M.Sc. By Research in Chemistry letter No No.PG/2/ICD/2015- 16/5674