

## Department of Chemistry

<b>Year of Establishment</b>	<b>1982</b>
<b>Annual Programs</b>	<ul style="list-style-type: none"> <li>• <b>Chem-Fun :An intercollegiate activity .</b></li> <li>• <b>Fascinating of Science :An outreach for students of class 10<sup>th</sup> of nearby school.</b></li> </ul>
<b>Industrial Visit</b>	<ul style="list-style-type: none"> <li>• <b>Department also organizes field visits to industries like Sudarshan Chemicals, Anchrom, Ashalini Laboratory for students</b></li> </ul>

### Faculty members:

<b>Name</b>	<b>Designation</b>	<b>Qualification</b>	<b>Specialization (if Any)</b>
<b>Dr. Vidyagauri Lele</b>	Principal(I/C) & HOD	M.Sc. M.Phil., Ph.D.	Physical & Polymer Chemistry
<b>Ms. Chhaya Pawar</b>	Associate Professor	M.Sc.	Inorganic Chemistry
<b>Ms. Manjusha Karad</b>	Assistant Professor	M.Sc., M.Phil.	Organic Chemistry
<b>Dr. Saira Mulla</b>	Assistant Professor	M.Sc., Ph.D. LLB.	Analytical Chemistry
<b>Mr. Pravin Bendle</b>	Assistant Professor	M.Sc., B.Ed. SET	Organic Chemistry
<b>Ms. Kusum Baser</b>	Assistant Professor	M.Sc., B.Ed. NET	Organic Chemistry
<b>Mr. Sanjit Gaikwad</b>	Lecturer	M.Sc.	Organic Chemistry
<b>Mr. Ajay Jamdade</b>	Lecturer	M.Sc.	Inorganic Chemistry
<b>Ms. Sayali Kamble</b>	Lecturer	M.Sc.	Organic Chemistry

### Details of Seminar/conference/workshop organized by Department:

<b>Sr. No.</b>	<b>Name</b>	<b>Seminar/workshop</b>	<b>Date</b>	<b>Funding Agency</b>	<b>Professors</b>	<b>students</b>
<b>1</b>	Common Places between Pure & Industrial Chemistry	Workshop	13/03/2010	UGC State	19	15
<b>2</b>	Corrosion & its prevention	Seminar	4/12/2010	UGC State	39	30(P.G.)
<b>3</b>	Research Scholar Meet	Research Scholar Meet	25th & 26th February, 2011	College	-	49
<b>4</b>	Non-conventional energy sources	Poster Competition & Exhibition	11/1/2013	College	04	45
<b>5</b>	Waste Management	Workshop	12/1/2013	UGC State	35+5 IP	14
<b>6</b>	T.Y.B.Sc. C.B.G.S. Syllabus	Workshop	2/3/2013	College	55	
<b>7</b>	F.Y.B.Sc. Revised Syllabus	Workshop	29/03/2014	College	41	-
<b>8</b>	Recent Trends in Analytical Chemistry	Seminar	6/9/2014	UGC National	45	15

- **Achievements by Faculty members:**

- 1) **Dr. Vidyagauri Lele**

- Publications : Paper published :15,Paper/Poster Presented in national & international conference:13
- Author of 02Reference Books
- Guiding 6 Ph. D. students
- Invited as a guest lecturer in various colleges and in **University of Nairobi**.
- Member of Board of studies in Chemistry in University of Mumbai & Faculty of Science at University of Mumbai
- 4 times Recipient of Minor research grant of University of Mumbai
- Vice -Chancellor 's nominee as Subject Expertand Member of LIC Committee of Univ. of Mumbai
- Convener of S. Y. B. Sc. Syllabus Committee&Co-ordinator, allB.Sc. Syllabus Committees.
- Chairperson of Technical Session at International Conference
- Resource Person at many workshops on revised syllabus of F. Y.B. Sc. To M. Sc.
- Member of governing body of Marathi VidnyanParishad.
- Member of affiliation committee & ordinance for Ph.D. at Mumbai university
- Convener of RSM & UGC sponsored state level workshop.
- Paper setter & Moderator for T. Y. B.Sc. at Universityand Ph. D. Entrance Test
- Reviewer for international Journal
- Examiner of M.Sc.

- 2) **Ms.Chhaya Pawar:**

- Co-author of F.Y.B.Sc. Chemistry Text Book ( CBGS System)
- Recipient of Minor Research Project at University level in 2012-13

Vice –Chancellor's nominee

- Appointed as a member of Continuation and Extension of affiliation committee at M.D.College.
- Paper setter & moderator for old course T. Y. B.Sc. Paper II, Inorganic Chemistry.
- Member of syllabus committee for F.Y.B.Sc. & M.Sc.-II
- Moderator & Examiner of T.Y.B.Sc

- 3) **Ms. Manjusha Karad:**

- Publications : 05 Papers in international Journals
- Moderator & Examiner of T.Y.B.Sc

- 4) **Dr. Saira Mulla:**

- Patent Granted in emulsion liquid membrane separation method.
- Ph.D. Research Guide J.J.T.U.
- 07 Papers presented in national & International conferences.
- Moderator & Examiner of T.Y.B.Sc

- 5) **Mr. Pravin Bendle:**

- Publications: 01 Paper in RSM,
- Moderator & Examiner of T.Y.B.Sc

- 6) **Mr. Kusum Baser:**

- Publications: 01 Paper and 01 poster in national conferences
- Moderator & Examiner of T.Y.B.Sc

- **Current status**

1. Five well equipped laboratories
2. B. Sc., M. Sc. And Ph. D. programs
3. Conducted NET Guidance classes

- **Future plans of Department:**

1. To organize one national conference in September 2016
2. To organize workshop for school children