

PROFORMA FOR TEACHERS



1. ACADEMIC QUALIFICATIONS:

Examination passed	University/Board	Year	Marks %	Class
10'th	Maharashtra state Board	March-2005	61.72 %	First class
12'th	Maharashtra State Board	Feb.-2007	56.33%	Second class
B.Sc. (Chemistry)	University of Pune	April-2010	82.16 %	First class
M.Sc. (Organic chemistry)	University of Pune	April-2012	60.00%	First class
NET	CSIR- Delhi.	Dec. 2012	–	–
GATE	I. I. T.- Delhi	Feb. 2013	–	–

2. PERIOD OF TEACHING EXPERIENCE:

U.G. classes (in years) = **10 years**

3. Research Experience = **Ongoing PhD**

4. Fields of specialization under the Subject / Discipline = **M.Sc. (Organic Chemistry)**

5. PROFESSIONAL DEVELOPMENT ACTIVITY:-

Sr. No.	Title	Particulars	Date
1	Orientation Course	HRDC, Panjab University, Chandigarh	28/04/2016 to 25/05/2016
2	Refresher Course in Chemistry	HRDC, Lucknow University, Lucknow	01/01/2018 to 23/01/2018
3	FDP	Actively participated and attend 3 day FDP training Microsoft team for education programme organized by IQAC (Dr.S.D.D. Arts College and Commerce and science College, Wada)	04,05,17 Sept 2020

4	FDP	Actively participated and attend a seven day FDP sponsored by ICSSR southern region center Ministry of HRDC, New Delhi, On “ The Role of a Teacher in nation Building ” organized by Dept. of English and IQAC, Keshav Memorial Institution of Commerce and Science.	03/08/2020 to 09/08/2020
5	FDP	Participate in online two week FDP organized by Teaching Learning Center Ramanuj college, University of Delhi collaboration with Department of Chemistry Miranda house University of Delhi under the aegis of Ministry of education PMMMNMTT on, the catalyst for change.	14 to 28 July 2021
6	Refresher Course in Chemistry	Participate in online two week Refresher Course organized by Teaching Learning Center Ramanuj college, University of Delhi under the aegis of Ministry of education PMMMNMTT .	30 June to 14 July 2023

6. Conference/Workshop/Seminar:

Sr. N.	Perticulars	Date
1	Participated in State level Conference on “ New Research Trends in Chemistry and its application in Environmental Science ” organized by KKHA Arts, SMGL Commerce and SPHJ Science College .	26/02/2016 to 27/02/2016
2	Participated in workshop on “ CBS wise Revised Syllabus for TYBSc. In the subject of Chemistry ” jointly organized by Department of Chemistry R.J.College of Arts, Science and Commerce and Board of Studies in Chemistry .	04/03/2016.
3	Participated in a workshop on ‘ Online Assessment Orientation ’ at A. R. Institute of Engg. And Tech., A. S. Raonagar, Sapgaon, Shahapur	24/04/2017
4	Attended and poster presented in the international Conference on IACR 2017 organized by Dept. of Chemistry, S.M.Joshi College, Hadapsar, Pune.	13/12/2017 to 14/12/2017
5	Participated in National Conference on RDSOC organised by the Dept. of Chemistry, Agasti Arts, Commerce and Dadasaheb Rupwate Science College, Akole .	29/12/2017 to 30/12/2017.

6	Attend workshop on Radio Carbon Dating in a jointly organized workshop department of History and Chemistry, Dr.S.D.D. Arts College and Commerce and Science College Wada	08/10/2018
7	Attend one day sminar on Website Editing and Management organized by IQAC Dr.S.D.D. Arts College and Commerce and Science College, Wada Resource Person; Mr. Borole	24/09/2018
8	One day Seminar on Intellectual Property Rights organized by Science Forum Committee and IQAC, Dr. S.D.D. Arts College and Commerce and Science College, Wada.	28/02/2019
9	Participated in workshop on “ Revised Syllabus for CBCS,SYBSc “ organized by Dept. of Chemistry, Birla College of Arts, Science and Commerce, Kalyan and BOS in Chemistry of University of Mumbai.	14/06/2017
10	Attend one day National conference organized by (<i>Dr.S.D.D. Arts College & Commerce & Science College, Wada</i>) on Nature Resources based sustainable development with special reference to Tribal Community rights.	19/10/2019
11	Attend workshop on Election of Student council at Mumbai University.	14/07/2019
12	Actively participated in 2 Cr. tree plantation programme organized by Forest dept.- Jawhar, Dist.- Palghar. .	01/07/2016
13	Organizing the CHEMIAD competition organized by Dept. of Chemistry, Savitribai Phule Pune University.	11/02/2018.
14	Organized one day Industrial Visit to Hindustan Coca-cola Beverages Pvt. Ltd. Kudus, Tal.- Wada, Dist.- Palghar.	21/12/2017
15	Arrange CHEMIAD exam for F.Y.B.Sc. students , organized by University of Pune.	17/02/2019
16	Arrange CHEMIAD exam for F.Y.B.Sc. students , organized by University of Pune.	23/02/2019
17	Study tour of T.Y. B.Sc. students to Pell Tech Health Care Pvt. Ltd.	20/01/2020
18	Actively participated and attend one day National level workshop on “Intellectual Property Rights” organized by department of Physics in collaboration with IQAC.(Dr.S.D.D. Arts College and Commerce and science College, Wada)	08/08/2020
19	One weak online workshop on application of ITC in Teaching and Chemical research organized by “ IQAC and Guru Angad Dev teaching learning center of MHRD (SGTB Khalsa College, Delhi University). ”	06th Oct. to 10th Oct.
20	Participated in e conference on Bridging the gap between Academia, Research and Industry for local and Global competency” organized by Department of Biotechnology, KLE Society S. Nijalingappa College, Bengaluru	27th and 28th Oct. 2020

21	One day National Webinar on How to Excel in Higher education in India in the light of NEP 2020, organized by S.S.T. College of Arts and Commerce , Ulhasnagar in association with Guru Angad Dev-Teaching learning center of MHRD under PMMMNMTT scheme	26th Oct. 2020
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08. DETAIL OF PUBLICATIONS.

Publication:					
Sr. No .	Title with page no.	Journal	ISSN /ISBN No.	Whether peer reviewed Impact Factor, if any	Year
01	(97-101) Synthesis of metal sulfadoxine complexes and studying their properties	International Journal of Scientific Research in Science and Technology	2395-6011/ 2395-602X	5.32	March 2018
Books:					
Sr. No .	Title of Book with Page Nos.	Publisher Name & ISSN / ISBN	International / National Publisher	Date of Publication	
01	Objective Questionnaires in Chemistry	9798367167450	International	January 2023	
Chapter in edited book:					
Sr. No	Title of Chapter with no. of pages	Name of Book	Publisher name ISSN/ISBN No.		
01	(84 to 90) Review on Impact of COVID-19 on Indian Economy	Human race fight against COVID-19	Notion press 2021 ISBN 978-1-68563-463-6		
Paper presented in conference:					
Sr. No	Title of Research Paper	Title of Conference	Date of Conference	Level	
01	Application of Nanomaterial in Agriculture	National conference on New Trends in Green Chemistry and Environmental Science	08/02/2022	National	

02	New Synthetic approach of Pyrido[1,2-a] pyrimidine as potent antioxidant agent	International e-conference on Innovation in Science, Technology, Humanities, Management and e-Commerce for Sustainable Rural Development	14 and 15 March 2022	International
03	Synthesis of Schiff's bases of different substituted tetrazole [1,5-A] quiniline as potential antimicrobial agents	International e-conference on "Advances in chemical and physical science for sustainable development"	28 and 29 March 2022	International

(II) EXAMINATION DUTIES ASSIGNED AND PERFORMED:

Sr. No.	Type of Examination	Duties Assigned
01	F.Y./S.Y./T.Y. B.A., B.Com., B.Sc.	Jr. Supervisor
02	M.Com.	Jr. Supervisor
03	F.Y.B.Sc. (Chemistry)	Paper Setter & Examiner (Sem.- I & II)
04	S.Y.B.Sc. (Chemistry)	Paper Setter & Examiner (Sem.- III & IV)
05	T.Y.B.Sc. (Inorganic Chemistry)	Examiner (Sem.- V & VI)
06	F.Y./S.Y.B.Sc. (Chemistry)	Laboratory Supervisor, Practical examination paper setter and examiner and subject expert (Sem.- I / II / III / IV)
07	T.Y.B.Sc. (Inorganic Chemistry)	Laboratory Supervisor, Practical Internal examiner, Subject expert (V / VI)
08	T.Y.B.Sc. (Inorganic Chemistry)	Laboratory Supervisor, Subject expert, Practical external examiner (V / VI)

(III) INVITED LECTURES DELIVERED:

Sr. No.	Name of the College	Title of the Topic	Date	level
01	Late. Abasaheb Kakade Arts and Science College, Bodhegaon, Tal.- Shevgaon	Periodic Table and Periodic Properties	14/02/2018	Affiliated to University of Pune
01	JJP ACS College, Khardi.	Co-ordination chemistry (CFT)	24/02/2020	Affiliated to University of Mumbai

(10) CONTRIBUTION TO CORPORATE LIFE AND MANAGEMENT OF THE INSTITUTION:

Sr. No.	Name Of Committee	Academic Year
01	Worked as Head or In-charge department of Chemistry	2014- 2015 to till date.
02	Member of Time table committee.	2014- 2015 to 2023-2024.
03	Member of Examination committee.	2014- 2015 to 2023-2024.
04	Worked as a member of N. S. S. Advisory committee.	2019.
05	Worked as In-charge of Departmental library.	2016-2017 to 2023-2024.
06	Worked as Admission Committee member.	2014- 2015 to 2023-2024.
07	Value education committee chairman	2023-24
08	Grievance committee chairman	2023-24
09	Discipline committee member	2023-24
10	Science Forum member	2023-24

Mahesh B Auti
(Asst. Professor, Chemistry
Department)