

Faculty Profile Format (for College Website)

1. Basic Information

- **Name:** Mrs Saroj Mahulkar
- **Designation:** Assistant Professor
- **Department:** Chemistry
- **Email ID:** sarojvm@gmail.com
- **Contact Number (optional):**9594926005

2. Educational Details. MSc .B.Ed

3. Areas of Interest / Specialization: Analytical Chemistry

4. Teaching Experience – 32 Years

5. Research Experience (if applicable)

- **Ph.D. / M.Phil. Topic:** NIL
- **Research Guidance:** Guided Students for Aavishkar Research Convention
- **Projects Undertaken: (Sponsored / Consultancy projects) :** NIL

6. Publications:

- **Books / Book Chapters:** Author of Business Skills in Chemistry – SEC Chemistry Major (NEP) - Himalaya Publication

7. No of FDPs / Workshops / Seminars Attended :

FDP :06

- 22/05/23 to 31/05/23- Professional development of teachers for NEP and Current opportunities in Education- White code, H.V. Desai College , Pune.
- Recent Trends and Challenges in Research from Teaching learning centre, Ramanujan college, University of Delhi. 10th may to 18th may 2021. Qualified with grade A.
- 09/11/2021 To 13/11/2021- Emerging Trends in Nano Technology- Vishnu Institute of Technology . Ahmadabad
- 16th May2022 to 21st May 2022- Green chemistry for Sustainable Development- SRM INSTITUTE OF SCIENCE AND TECHNOLOGY'RAMPURAM CAMPUS ,CHENNAI.
- 24 th April to 28 th April 2023- Emerging Trends in Teaching Learning process & Fundamental Aspects of Research- National Level FDP, Ramsheth Thakur college of commerce & science , Kharghar , Navi Mumbai
- 22/04/2024 to 26/04/2024, Nanotechnology and its Applications , FDP Webinar, Shri Vaishnav Institute of Science in association with ACT (Association of Chemistry Teachers)

Workshop and Seminars attended: 73 (Online and Offline) since 2019 -20 onward.

2019-20 : 24, 2020-21:12, 2021-22:11, 2022-23: 07, 2023-24: 08, 2025-26 : 09

8. Additional Information (Optional):

Online certificate course on Metals in Medicine

- **Community Service / Extension Activities:**
 - 1) Offering Seva at Amritanandamayi Ashram, Nerul west.
 - 2) Follow Prajapati Bhramakumaris , OM Shanti .
- **Online Courses (NPTEL, MOOC, etc.) : Online certificate course on Metals in Medicine (online Course , Coursera)**
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- **Other Achievements**

8. No of Conferences / Workshops Organized: 07

9. Awards / Recognitions:

- Recognized as a Teacher of the University for the M Sc degree in Chemistry by Papers in 2003
- Participated in Avishkar and qualified for state level .
On 27th & 28th Jan 2017 presented paper at Nanded university for Avishkar .
- On 12th Dec 2017 participated at zonal level Avishkar convention at Birla College, *Kalyan* and selected for power point presentation . Novel Cost effective Benzi-imidazole derivative as Herbicide and antifungicide..
- **12/04/2021- Participated in 15th Intercollegiate Avishkar research convention Green Nano – fertilizers: Enhancing Nutrients, use efficiency and crop productivity.**

10. Membership in Professional Bodies :

- 1) Life Member – Chromatography society , SIES college, Nerul.

2)Life Member- IWSA (Indian Women Scientists 'Association.

11. Administrative Responsibilities :

- SY BSc NEP Analytical Chemistry syllabus committee member .
- Appointed as MSc Analytical Chemistry Paper Setter and Examiner
- Appointed as Analytical chemistry Practical examiner