

CURRICULAM VITAE

Miss. Mehejbin Rafiq Mujawar

M. Sc., SET, Ph. D. (Submitted)

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CAREER OBJECTIVE:

To pursue a challenging career and utilize my professional knowledge of the subject, and practical skills for the growth of the organization. The passionate teacher committed to be a catalyst in the discovery of one's passion which will ultimately empower the present and future generations.

EDUCATION:

M.Sc. Organic Chemistry, SET, and Ph.D. thesis submitted.

ACADEMIC QUALIFICATION:

Degree	University/Board	Marks (%)	Class	Year
Ph.D. (Chemistry)	Shivaji University, Kolhapur	-	-	Submitted
SET (Chemical Science)	Savitribai Phule University, Pune	-	-	April 2021
M. Sc. (Org, Chem.)	Shivaji University, Kolhapur	75.13	A+	July 2019
B. Sc. (Chemistry)	Shivaji University, Kolhapur	86.88	I st Class with Distinction	May 2017
D. T. Ed. (Marathi)	Pune	82.50	A+	Sept. 2013
H. S. C. (Science)	Kolhapur	60.00	I st	May 2011
S. S. C. (Semi-English)	Kolhapur	76.00	I st Class with Distinction	June 2009
MS-CIT	Mumbai	93	-	May 2014

CURRENT DEGREE DETAILS:

Ph. D. thesis submitted to Department of Chemistry, Shivaji University, Kolhapur entitled “Studies on the Fabrication of Candle Soot Based Porous Superhydrophobic Surfaces for Oil-Water Separation”.

HONOURS, AWARDS AND ACHIEVEMENTS:

- **Award:**

Awarded with Shivaji University Merit Scholarship for the year 2015-16.

- **Patent:**

Published Indian Design Patent entitled “Fluorescence Spectroscopy- Based Nanoparticle Interaction Device for Bovine Serum Albumin Studies” (**Design Number:** 452155-001).

- **Research Papers:**

- **Published:**

- International: 13
 - National: 04

- **Presented:**

- International: 11
 - National: 06
 - State: 01

- **Organizer/Coordinator:** NAAC Criterion-II, NSS Programme Officer, Webinars, Workshops, Seminars, Study Tour, Medicinal Plants Course, Research Methodology Course, Extra and Extension Activity.

- **Examiner/Expert/Supervisor:** University and College Examinations.

- **Member:** B. Sc. Admission, M. Sc. Admission, NSS Programme Officer, Ramvijay Proceeding Committee, Avishkar Committee, Women Empowerment Cell Committee, Exam Committee including CIE, Sports Committee, Muktpeth Committee, Students Satisfaction Survey Committee, Feedback Committee, Conference and Functions.

EXPERIENCE:

1. Teaching:

- a) **Postgraduate (PG):** Four years teaching experience as a Lecturer in Analytical Chemistry on non-grant basis from academic year 16th July 2019 to till today at the Raje Ramrao Mahavidyalaya, Jath, Tal. Jath, Dist. Sangli.
- b) **Under Graduate (UG):** Four years teaching experience as Assistant Professor in Chemistry on C.H.B. from academic year 16th July 2019 to till today at the Raje Ramrao Mahavidyalaya, Jath, Tal. Jath, Dist. Sangli.

2. Project Guide: M. Sc. II and B. Sc. III Students.

M. Sc. Project: *"An Efficient Synthesis of O-Propargylated Salicylaldehydes."*

3. Research Area: Material Science, Nanomaterials, Superhydrophobic Surfaces.

Ph. D. Topic: *"Studies on The Fabrication of Candle Soot Based Porous Superhydrophobic Surfaces for Oil-Water Separation."*

4. Expert/Examiner/Assessment: University Theory/Practical Examination of M. Sc. & B. Sc.

5. Computer: Certificate in MS-CIT having 93 % in May 2014.

EXAMINERSHIP:

1. Successfully worked as an **Online Paper assessment of theory** Examination of **M.Sc. II/Sem-IV** conducted by Shivaji University, Kolhapur, at Raje Ramrao Mahavidyalaya, Jath.
2. Successfully worked as an **Online Paper assessment of theory** Examination of **M.Sc. II/Sem-III** conducted by Shivaji University, Kolhapur, at Raje Ramrao Mahavidyalaya, Jath.
3. Successfully worked as a **Paper assessment of theory** Examination of **B.Sc. III/Sem-V&VI** conducted by Shivaji University, Kolhapur, at Willingdon College, Sangli.
4. Successfully worked as a **Paper assessment of theory** Examination of **B.Sc.-I/Sem-I&II** conducted by Shivaji University, Kolhapur, at Raje Ramrao Mahavidyalaya, Jath.
5. Successfully worked as a **Revaluation** of **B.Sc.-I/Sem-I&II** theory Examination conducted by Shivaji University, Kolhapur, at Raje Ramrao Mahavidyalaya, Jath.
6. Successfully worked as a **Paper assessment of theory** Examination of **B.Sc.-II/Sem-III&IV** conducted by Shivaji University, Kolhapur, at Raje Ramrao Mahavidyalaya, Jath.
7. Successfully worked as a **Revaluation** of **B.Sc.-II/Sem-III&IV** theory Examination conducted by Shivaji University, Kolhapur, at Raje Ramrao Mahavidyalaya, Jath.

8. Successfully worked as an **Internal and External Under Graduate Practical Expert** of Shivaji University, Kolhapur, at Raje Ramrao Mahavidyalaya, Jath.
9. Successfully worked as an **Internal and External Under Graduate Practical Examiner** of Shivaji University, Kolhapur, at Raje Ramrao Mahavidyalaya, Jath.
10. Successfully worked as an **Internal and External Post Graduate Practical Expert** of Shivaji University, Kolhapur, at Raje Ramrao Mahavidyalaya, Jath.
11. Successfully worked as an **Internal and External Post Graduate Practical Examiner** of Shivaji University, Kolhapur, at Raje Ramrao Mahavidyalaya, Jath.
12. Successfully worked as a **Junior Supervisor on Theory Under Graduate** Examination of Shivaji University, Kolhapur, at Raje Ramrao Mahavidyalaya, Jath.
13. Successfully worked as a **Junior Supervisor on Theory Post Graduate** Examination of Shivaji University, Kolhapur, at Raje Ramrao Mahavidyalaya, Jath.

RESEARCH PUBLICATIONS:

1. Mehejbin R. Mujawar, Deepak A. Kumbhar, Ankush M. Sargar and Shivaji R. Kulal, “**Nature-Inspired Modified Superhydrophobic Stainless Steel Mesh of Candle Soot-Wax Nanocomposite for Oil-Water Separation**” at *Next Research (Elsevier)*, Volume-2, Issue-3, pp. 1-7, **May 2025**, ISSN: 3050-4759. DOI: <https://doi.org/10.1016/j.nexres.2025.100412>.
2. Mehejbin R. Mujawar, Dhanaji B. Malavekar, Prashant D. Sanadi, Deepak A. Kumbhar, Rajesh B. Sawant, Jin Hyeok Kim, Ankush M. Sargar and Shivaji R. Kulal, “**Enhanced Oil-Water Separation by Affordable and Eco-friendly Candle Soot-Wax Coated Sponges**” at *Engineering Research Express (IOP Science)*, Volume-7, Issue-2, pp. 1-13, **May 2025**, ISSN: 2631-8695. DOI: <https://doi.org/10.1088/2631-8695/add5bb>.
3. Mehejbin R. Mujawar, Deepak A. Kumbhar, Ankush M. Sargar and Shivaji R. Kulal, “**Development of a Cost-Effective Candle Soot-Polymer Composite Mesh for Efficient Oil-Water Separation**” at *Physica Scripta (IOP Science)*, Volume-100, Issue-6, pp. 1-14, **May 2025**, ISSN: 0031-8949. DOI: <https://doi.org/10.1088/1402-4896/add849>.
4. Mehejbin R. Mujawar and Shivaji R. Kulal, “**Nanomaterials and Superhydrophobic Surfaces: An Overview**” at *Asian Journal of Chemical Sciences*, Volume-15, Issue-3, pp. 55-67, **May 2025**, ISSN: 2456-7795. DOI: <https://doi.org/10.9734/ajocs/2025/v15i3373>.
5. Mehejbin R. Mujawar, “**Superhydrophobic Surfaces and Nanotechnology: A Brief Review**” at *International Journal of Engineering Technology Research & Management*, Volume-9, Issue-5, pp. 324-332, **May 2025**, ISSN: 2456-9348. DOI: <https://doi.org/10.5281/zenodo.15472910>.

6. **Mehejbin R. Mujawar, Shivaji R. Kulal, “Natural Synthesis of Superhydrophobic Stainless Steel Mesh for Oil-Water Separation”** at *International Journal of Scientific Research in Science and Technology*, Volume-12, Issue-11, pp. 45-51, **March 2025**, ISSN: 2395-6011. DOI: <https://doi.org/10.32628/IJSRST>.
7. **Mehejbin R. Mujawar, Deepak A. Kumbhar, Ankush M. Sargar and Shivaji R. Kulal, “Durable Candle Soot/PDMS Composite Coated Superhydrophobic Sponges for Oil-Water Separation”** at *Studies in Science of Science*, Volume-43, Issue-3, pp. 64-75, **March 2025**, ISSN: 1003-2053.
8. **Mehejbin R. Mujawar, Shivaji R. Kulal, “Synthesis of Superhydrophobic Stainless Steel Mesh Modified by Polymer, Silica and Candle Soot Nanoparticles”** at *International Journal of Advanced and Applied Research*, Volume-6, Issue-17, pp. 9-13, **Feb. 2025**, ISSN: 2347-7075. DOI: <https://doi.org/10.21833/IJAAR>.
9. **Mehejbin R. Mujawar, “A Review on Superhydrophobic and Superoleophilic Membranes for Oil-Water Separation”** at *Science, Society and Sustainability*, Volume-1, Issue-1, pp. 131-158, **Feb. 2025**, ISBN: 978-81-982724-6-1.
10. **Mehejbin R. Mujawar, Deepak A. Kumbhar, Shivaji R. Kulal, “Superhydrophobic Sponge Modified By Naturally Synthesized Silica And Candle Soot Nanoparticles”** at *International Journal for Science and Advanced Research in Technology*, Volume-11, Issue-2, pp. 43-47, **Feb. 2025**, ISSN: 2395-1052.
11. **Mehejbin R. Mujawar, Shivaji R. Kulal, “Superhydrophobic Surfaces: A Review”** in *International Journal for Multidisciplinary Research*, Volume-7, Issue-1, pp. 1-13, **Feb. 2025**, ISSN: 2582-2160. DOI: <https://doi.org/10.36948/ijfmr>.
12. **Mehejbin R. Mujawar, Deepak A. Kumbhar, Shivaji R. Kulal, “Polymer Modified Superhydrophobic/Superoleophilic Surfaces for Oil-Water Separation: A review”** at *International Journal of Scientific Research in Science and Technology*, Volume-11, Issue-23, pp. 62-69, **Dec. 2024**, ISSN: 2395-6011. DOI: <https://doi.org/10.32628/IJSRST>.
13. **Mehejbin R. Mujawar, Shivaji R. Kulal, “Candle Soot Modified Superhydrophobic/Superoleophilic Surfaces for Oil-Water Separation: A review”** at *Development of India Issues and Challenges*, Volume-1, Issue-1, pp. 83-95, **Nov. 2024**, ISBN: 978-93-341-3927-3.
14. **Mehejbin R. Mujawar, Rajesh B. Sawant, Deepak A. Kumbhar, Sanjay S. Latthe, Ankush M. Sargar and Shivaji R. Kulal, “Recent Progress in Fabrication of Candle Soot Modified Superhydrophobic/Superoleophilic Surfaces for Oil-Water Separation”,** at *International Journal of Advance Studies and Growth Evaluation*, Volume-3 Issue-3, pp.16-20, **March 2024**, E-ISSN: 2583-6528.

15. **Mehejbin R. Mujawar**, Rajesh B. Sawant, Deepak A. Kumbhar, Ankush M. Sargar, Shivaji R. Kulal, “**A Review on Superhydrophobic Surfaces: Fundamentals, Fabrications and Applications**”, at *The International Journal of Multidisciplinary Research*, Volume-9, Issue-2, pp. 56-69, **June 2023**, ISSN: 2455-0922.
16. **Mehejbin R. Mujawar**, Rajesh B. Sawant, Amol B. Pandhare, Prashant D. Sanadi, Sanjay S. Latthe, Ankush M. Sargar, Raghunath K. Mane, Shivaji R. Kulal, “**Review on Candle Soot based Superhydrophobic Surfaces for Oil-Water Separation**”, *Journal of Shivaji University: Science and Technology*, Volume-49, Issue-1, pp. 50-61, **January, 2023**, ISSN: 0250-5347.
17. Rajesh B. Sawant, **Mehejbin R. Mujawar**, Amol B. Pandhare, Sanjay S. Latthe, Ankush M. Sargar, Raghunath K. Mane, Shivaji R. Kulal, “**Silica Coated Superhydrophobic Materials for Oil-Water Separation Application-A Short Review**”, *Journal of Shivaji University: Science and Technology*, Volume-49, Issue-2, pp. 1-11, **July, 2023**, ISSN: 0250-5347.

KNOWLEDGE OF LITERATURE SURVEY:

1. Search engines such as Sci-finder, Scopus, Science direct, etc.
2. Paper search by different e-journals.
3. Able to write research papers and proposals independently.

SKILL SUMMARY:

- Basic spectroscopic knowledge of FT-IR, XRD, XPS, TGA-DTA, EDS, UV-Visible, IR, NMR, MASS, SEM, TEM, AAS, AFM.

CO-CURRICULAR ACTIVITY:

- Basic knowledge of computer.
- Prepared Organic Binary Mixture Separation Chart for B. Sc. III (Chemistry) during academic year 2019-20.
- Prepared Organic Binary Mixture Separation Chart for M. Sc. I (Analytical Chemistry) during academic year 2021-22.
- Prepared Open Elective Practical Handbook on Water Analysis for B. A. I (Chemistry) during academic year 2024-25.

INVITED TALKS/ LECTURE DELIVERED:

Guest lecture given on “*Strategies to qualify IIT-JAM, SET, CSIR-NET, GATE, TIFR, PET and other competitive exams in Chemistry*” at Raje Ramrao Mahavidyalaya, Jath on 02/02/2024.

PAPERS PRESENTED IN INTERNATIONAL /NATIONAL /STATE CONFERENCES:

International Conference:

1. Presented Paper “Natural Synthesis of Superhydrophobic Stainless Steel Mesh for Oil-Water Separation” at Smt. Narsamma Arts, Commerce and Science College, Kiran Nagar, Amravati in the **International Conference** “Innovations in Science for Sustainable Development” held on **19th and 20th March, 2025**.
2. Presented Paper “Synthesis of Superhydrophobic Stainless Steel Mesh Modified by Polymer, Silica and Candle Soot Nanoparticles” at Arts, Science and Commerce College Shivajinagar, Gadhi in the **International Conference** “The Future of Knowledge: Interdisciplinary Pathways to Innovation” held on **28th February, 2025**.
3. Presented Paper “Polymer Modified Superhydrophobic/Superoleophilic Surfaces for Oil-Water Separation: A review” at Shrimanth Bhaiyyasaheb Rajmane Mahavidyalaya, Mhaswad in the **International Conference** “Transformative Research Trends in Multidisciplinary Contexts” held on **30th Jan. 2025**.
4. Presented Paper “A review on Superhydrophobic Surfaces: Fundamentals, Fabrication and Applications” at New Horizons Research Group in the **International Conference** “Sustainable and Innovative Practices in Management, Science and Humanities, Engineering and Higher Education” held on **30th July 2023**.
5. Presented Paper “Facile Fabrication of High Performance Superhydrophobic CS/PDMS Modified Sponge for Oil-Water Separation” at New Horizons Research Group, Gujarat, in the **International Conference** “Sustainable & Innovative Practices in Management, Science, Humanities, Engineering & Higher Education” held on **30th July, 2023**. (Oral Presentation).
6. Presented Paper “Overview of Candle Soot based Superhydrophobic Surfaces for Oil-Water Separation” at M. H. Shinde Mahavidyalaya, Tisangi in the **International Conference** “Advanced Materials & Applications” held on **1st July, 2023**. (Oral Presentation).

7. Presented Paper “Fabrication of Durable Candle Soot-Wax coated Superhydrophobic Sponges for Oil-Water Separation” at Savitribai Pune University, Pune in the **International Conference** “Sustainable, Environment and Smart Technology” held on **10th & 11th March, 2023**. (ISBN-978-81-948795-2-7).
8. Presented Paper “Facile Fabrication of high performance superhydrophobic CS/PS modified SS mesh for Oil-Water Separation” at PDVP Mahavidyalaya, Tasgaon in the 3rd **International Conference** “Multidisciplinary Approach in Basic & Applied Sciences (MABAS-2023)” held on **23rd & 24th February, 2023**. (ISBN-978-93-95369-30-5).
9. Presented Paper “A Review on Superhydrophobic Surfaces: Fundamentals, Fabrications and Applications” at PDVP Mahavidyalaya, Tasgaon in the 3rd **International Conference** “Multidisciplinary Approach in Basic & Applied Sciences (MABAS-2023)” held on **23rd & 24th February, 2023**. (ISBN-978-93-95369-30-5).
10. Presented Paper “Fabrication of Superhydrophobic SiO₂-Polymer Composite Coating on Polyurethane Sponge for Oil-Water Separation” at PDVP Mahavidyalaya, Tasgaon in the 3rd **International Conference** “Multidisciplinary Approach in Basic & Applied Sciences (MABAS-2023)” held on **23rd & 24th February, 2023**. (ISBN-978-93-95369-30-5).
11. Presented Paper “Candle Wax/Candle Soot Composite coated Superhydrophobic Stainless Steel Mesh for Oil-Water Separation Applications” at Raje Ramrao Mahavidyalaya, Jath in the **International Conference** “Advances in Materials Science” held on **23rd & 24th April, 2021**.

National Conference:

1. Presented Paper “Superhydrophobic Sponge Modified by Naturally Synthesized Silica and Candle Soot Nanoparticles” at Kakasaheb Chavan College, Talmavale in the **National Conference** “Innovation for Sustainable development and Restoration of Environment” held on **06th March 2025**.
2. Presented Paper “Polymer modified superhydrophobic/superoleophilic surfaces for oil-water separation: A review” at Late Ku. Durga K. Banmeru Science College, Lonar in the **National Conference** “Innovations, Applications and Sustainability” held on **07th December, 2024**.
3. Presented Paper “Fabrication of Superhydrophobic Surfaces for Oil-Water Separation by using Candle Soot Nanoparticles and Polyurethane Sponges” at Dr. Pantangrao Kadam Mahavidyalaya, Sangli in the 6th **National Conference** “Recent Trends in Pure & Applied Sciences (RTPAS-2024)” held on **17th February, 2024**.

4. Presented Paper “Overview of Candle Soot based Superhydrophobic Sponges for Oil-Water Separation” at Dr. Pantangrao Kadam Mahavidyalaya, Sangli in the 5th **National Conference** “Recent Trends in Pure & Applied Sciences (RTPAS-2023)” held on **17th February, 2023**.
5. Presented Paper “Facile Fabrication of Durable Candle Soot-Wax composite coated Superhydrophobic Stainless Steel Mesh for Oil-Water separation” at Dr. Pantangrao Kadam Mahavidyalaya, Sangli in the 4th **National Conference** “Recent Trends in Pure & Applied Sciences (RTPAS-2022)” held on **21st & 22th January, 2022**.
6. Presented Paper “Superhydrophobic Surfaces: A Short Review” at Raje Ramrao Mahavidyalaya, Jath in the **National Conference** “Environment & Biodiversity for Sustainable Development” held on **4th & 5th June, 2020**.

State Conference:

1. Presented Paper “Superhydrophobic Sponge Modified by Naturally Synthesized Silica and Candle Soot Nanoparticles” at Sanjay Ghodawat University, Kolhapur in the **State Level Science Competition** “Sci-STAR 2025” held on **24th Jan. 2025**.

PARTICIPATION IN CONFERENCES/ WORKSHOPS/ SEMINARS:

1. Fourth **International Conference** on "Advances in Materials Science", organized by Department of Physics, Raje Ramrao Mahavidyalaya, Jath, Sangli.
2. **International e-conference** on “Multifunctional Advanced Materials (ICMAM-2020)” organized by Mahatma Gandhi Arts, Science and Late N. P. Conmerse College Armori, Gadchiroli.
3. **International e-conference** on "Impact of COVID-19 on Various Areas of Global Economy, Science, and Humanities", organized by Gondwada University, Gadchiroli.
4. **National Conference** on "Recent Trends in Pharmaceutical Chemistry and Drug Delivery", organized by IQAC and Department of Chemistry, Rajaram College, Kolhapur.
5. **International Conference** on "COVID-19: Impact and Response", organized by IQAC, Karmaveer Arts, Science, Commerce, and Education College, Kolhapur.
6. **National Level Virtual Conference** on "Environment and Biodiversity for Sustainable Development ", organized by the Department of Chemistry, Botany and Zoology in association with IQAC, Raje Ramrao Mahavidyalaya, Jath, Sangli.
7. **International Web-conference** on "Impact of COVID-19 on Library Resource Sharing",

organized by MIT Group of Institutions, Aurangabad.

8. **International e-conference** on "Materials of the Future: Smart Applications in Science and Engineering", organized by Qatar University, Qatar.
9. Sixth **International Conference** on "Advances in Materials Science", organized by Department of Physics, Raje Ramrao Mahavidyalaya, Jath, Sangli.
10. 2nd **Indo-Korea Virtual Conference** "Development of Advanced Materials for Future Technologies (DAMFT-2021)" organized by KAIST, Daejeon, South Korea, and Vellore, Institute of Technology, Chennai.
11. One Day Virtual **International Conference** on "Batteries and Fuel Cells" organized by Department of Physics, Karmaveer Bhaurao Patil College, Vashi, Navi Mumbai under the Aegis of RUSA.
12. One Day Virtual **International Conference** on "Multifunctional Advanced Materials (VICMAM-2021)" organized by Department of Chemistry, JVM's Degree College in collaboration with Association of Chemistry Teachers (ACT), Airoli, Navi Mumbai.
13. **International** video conferencing on "Phytomedicine- using plants as medicine in modern era" jointly organized by the Department of Botany & Library, PSGR Krishnammal College for Women, Coimbatore.
14. 1st **International Web Conference** on Advances in Materials Science and Applied Biology (ICAMSAB-22) organized by Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli).
15. **International Virtual Conference** on "Career and Research Opportunities in Chemistry" organized by Arts, Science and Commerce College Ozar (MIG), Nashik.
16. **International e-Conference** on "Sustainable & Futuristic Materials (SFM-2021)" organized by International Research Centre & Department of Chemistry, Kalasalingam & Department of Chemistry, Kamla Nehru Mahavidyalaya, Nagpur.
17. One Day **International e-Conference** on "Post-Covid Challenges in Education, Industry & Digital Economy" organized by R. Z. Shah College of Arts, Science and Commerce, Mulund, Mumbai.
18. **International e-Conference** on "Sustainable Development in Chemistry & Scientific Applications" organized by Department of Chemistry, Sadguru Gadage Maharaj College, Karad.
19. **National Conference** on "Applications of Physics in Nanoscience & Medical Field", organized by Sangameshwar College, Solapur.

PARTICIPATION IN FACULTY DEVELOPMENT PROGRAMS:

1. One-week online FDP on **“Recent Advances in Nanotechnology and its Applications”** at Dr. Bapuji Salunkhe Institute of Engineering & technology, Kolhapur.
2. One week FDP on **“Functional Materials for Sustainable Development”** at Netaji Subhash University of Technology, Dwarka, New Delhi.
3. Three days National Level Online Faculty Development Programme on **“Perspectives on The Past, Present, and Future of Advanced Materials”** organized by the Department of Basic Science and R & D Center, Tontadarya College of Engineering, Gadag, Karnataka.
4. One Week Online Faculty Development Programme on **“Simulation and Modeling of Data Communications & Networks”** organized by Department of Electronics and Communication Engineering, MGIT, Hyderabad.
5. One Week Faculty Development Programme on **“Recent Advances in Biomedical Applications and Communication Networks”** organized by the Department of Electronics and Communication Engineering, GMR Institute of Technology, Rajam, AP, India.
6. International Online Faculty Development Programme on **“Advancements in Applied Chemistry”** organized by the Department of Science, St. Joseph's College of Engineering, Chennai, Tamilnadu.
7. Five Days Online National Faculty Development Programme on **“Applications of Machine Learning and Deep Learning”** organized by Raj Kumar Goel Institute of Technology, Ghaziabad.
8. Five Days Online Short-Term Training Programme on **“Recent Trends in Data Science and Information Security”** organized by the Department of Computer Engineering, Ramrao Adik Institute of Technology, Nerul, Navi Mumbai, Maharashtra.
9. International Faculty Development Programme on **“Gateway to Innovation”** organized by Shrimati Indira Mahadev Becharay College of Arts, Khed-Ratanagiri, Maharashtra.
10. One Week Faculty Development Programme on **“Emerging Technologies: Research Issues and Challenges”** organized by Seth Vishambhar Nath Institute of Engineering and Technology, Barabanki.
11. Faculty Development Programme on **“Significance of Online Learning Tools Post COVID-19”** organized by the Department of Computer Science, Andhra Loyola College, Vijayawada.
12. One Week Virtual International Faculty Development Programme on **“Advanced Topics In Chemical Sciences”** organized by PG Department of Chemistry, Nallamuthu Gounder Mahalingam College, Pollachi.

13. Faculty Development Programme on **“Simulation and Modeling of Data communications and Networks”** organized by Department of Electronics and Engineering, MGIT, Hyderabad.
14. National Level One Week Faculty Development Programme on **“Research Methodology”** organized by Amar Sewa Mandal's Kamla Nehru Mahavidyalaya, Nagpur.
15. National Level Faculty Development Programme on **“Financial Literacy”** organized by D. B. F. Dayanand College of Arts and Science, Solapur.
16. National Level Online Faculty Development Program on **“Revised NAAC Accreditation Framework Perception”** organized by G. T. N. Arts College, Dindigul, Tamilnadu.
17. One-week International Faculty Development program on **“Energy and Environmental Science, Technology and Management for Sustainable Development”** organized by the Department of Engineering Dr. D. Y. Patil Institute of Technology, Pimpri, Pune.
18. Five Days Faculty Development Program on **“Journey to Research and Beyond”** organized by Department of Civil Engineering, Sr. D. Y. Patil School of Engineering, Lohegaon, Pune.
19. Faculty Development Programme on **“Impact of Covid on Higher Education and Research initiatives”** organized by Sri Venkateshrao College of Engineering and Technology, Puducherry.
20. Five Day Interdisciplinary Online Workshop on **“Advance Teaching, Learning, Research Methodology and Innovations”** organized by Saint Francis De Sales College, Nagpur.
21. One Week Faculty Development Programme on **“Research Methodology”** organized by Kamla Nehru Mahavidyalaya, Nagpur.

PARTICIPATION IN SEMINARS:

1. International Web-seminar on **“Novel Applications of Nanomaterials”** organized by the Department of Chemistry and Physics and IQAC of Prof. Dr. N. D. Patil Mahavidyalaya, Malkapur, Kolhapur.
2. International Web-seminar on **“Biodiversity Conservation and Sustainable Development”** organized by IQAC of Prof. Dr. N. D. Patil Mahavidyalaya, Malkapur, Kolhapur.
3. National Level Seminar on **“Emotional Management”** organized by IQAC and Department of Psychology, Rajaram College, Kolhapur.
4. National Level Virtual Seminar on **“Coronavirus and Chemistry: Its Research and Response”** organized by Department of Chemistry in Association with IQAC, Devchand College, Arjunnagar.
5. National Seminar on entitled **“Research Methodology”** organized by the Start-up and Innovation Cell and IQAC, Dada Patil Mahavidyalaya, Karjat, Dist.- Ahmednagar

PARTICIPATION IN WORKSHOPS:

1. Webinar on **“Important Medicinal Plants and Uses”** at Sahyadri Sankalp Society, Srushtidnyan and Athalye, Sapre-Pitre College, Devrukh, Maharashtra, India.
2. National Workshop On **“Google Apps for Education and Moodle”** organized by IQAC and Department of Commerce, Rajaram College, Kolhapur.
3. Online Workshop on **“Assessment and Accreditation Process of NAAC”** organized by Dhote Bandhu Science College, Gondia.
4. Workshop on **“Revised Accreditation Framework of NAAC and Career Advancement Scheme in HEI”** organized by IQAC, Raje Ramrao Mahavidyalaya, Jath.
5. The GASS National Research Online Workshop on **“How to Write and Publish”** organized by the Department of Commerce and Management, Truba Group of Institutes, Bhopal, Madhya Pradesh.
6. ICPR Sponsored Two days periodical lecture series on **“Philosophy of Man and Language”** organized by the Department of Philosophy, Ramakrishna Mission Vidyamandira.
7. One Day State Level Workshop on **“Understanding NAAC Manual”** organized by IQAC of Yashavantrao Chavan Institute of Science, Satara.
8. One Day Online Lead College Workshop on **“Role of Quality Control and Quality Assurance in Pharmaceutical and Chemical Industry”** organized by Department of Chemistry, Rajarshi Chhatrapati Shahu College, Kolhapur.
9. Five Day Interdisciplinary Online Workshop on **“Advance Teaching, Learning, Research Methodology and Innovations”** organized by Saint Francis De Sales College, Nagpur.
10. One Week State Level Online Workshop on **“NET-SET Guidance for Chemical Sciences”** organized by P.G. Department of Chemistry, Shri Sadguru Gangageer Maharaj Science, Gautam Arts & Sanjivani Commerce College, Kopergaon.
11. Four Day National Level Workshop on **“Preparation of NET/SET Examination in Chemical Sciences”** organized by the IQAC & Department of Chemistry, Shivchhatrapati College, Aurangabad in collaboration with IQAC & Department of Chemistry, Deogiri College, Aurangabad.
12. National online workshop on **“Scopes & Opportunities to Build Professional Career in Chemistry”** organized by P.G.& Research Department of Chemistry, Shanmuga Industries Arts & Science College, Tiruvannamalai, Tamilnadu.
13. One Day Workshop on **“National Education Policy 2020: Opportunities and Challenges”** jointly organized by IQAC and Staff Academy, Raje Ramrao Mahavidyalaya, Jath Dist.-Sangli.

14. One Day Workshop on “**Course Outcomes, Programme Outcomes, Attainment Mapping and their Attributes**” jointly organized by IQAC and Staff Academy, Raje Ramrao Mahavidyalaya, Jath Dist.-Sangli.

PARTICIPATION IN COURSES:

1. Training Programme on “**AI Tools and Advanced Excel for Enhancing Paper Writing & Project Report**” at Vidya Vihar Institute of Technology, Purnea, Bihar, India.
2. Certificate Course in “**Introduction to Digital Marketing**” organized by R-Academy.
3. Certificate Course in “**Basic Yogic exercise**” organized by the Department of Physical Education and Sports, IQAC of Bapumiya Sirajoddin Patel Arts, Commerce and Science College, Pimpalgaon, Kale.
4. The e-Training Program on “**Planetary Health in Disasters and Emergencies**” is organized by the National Institute of Disaster Management and SRM Institute of Science and Technology, Chennai.
5. One week online “**Student Development Programme**” organized by Raje Ramrao Mahavidyalaya, Jath, and Lal Bahadur Shashtri College, Satara.
6. E-Training Program on “**Technologies in Disaster Management**” organized by National Institute of Disaster Management, Ministry of Home Affairs, Govt. of India in collaboration with SRM Institute of Science and Technology, Chennai.
7. 10 Days Virtual **Industrial Training Programme** between 11th Feb. 2022 - 20th Feb. 2022 organized by Shri. Swami Vivekanand Cluster of PG Centers In Collaboration with PQS Laboratory, Goa.
8. Webucation Program on “**Being Independent in Academic Writing**” organized by Pharma State Academy.

COMPUTER KNOWLEDGE:

Knowledge of MS Word, MS Excel, Power Point, Internet, etc. and also completed certificate courses in computer applications.

PERSONAL DETAILS:

Date of Birth: 22nd January, 1994

Blood Group: B^{+ve}

Gender: Female

Marital status: Unmarried

Nationality: Indian

Languages Known: Marathi, Hindi, English

Cast: Muslim

Category: OBC

REFERENCES:

1) Prof. K. M. Garadkar

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2) Prof. D. M. Pore

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Mobile No. 8087268810

DECLARATION:

I hereby declare that, the information in application is true, correct and complete to the best of my knowledge and belief and nothing has been concealed/distorted. If at any time, I am found to have concealed/distorted any material information, my appointment shall be liable to be summarily terminated without notice/compensation. This is to declare that I have never been found/held guilty convicted for any administrative misconduct or any offence by the concerned appropriate authority/by the Court. Also, no case is pending against me in any court of Law, University or any educational authorities / Institution at the time of application.

Thank you for pursuing my personal information.

Place: Jath (Sangli)

Date:

Yours faithfully,

(Miss. Mehejbin Rafiq Mujawar)