

## Curriculum Vitae

**Dr. Mrs. MONIKA ASHOK PATIL**

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Intend to build a career in Lectureship with leading Educational Institute, which will help me to explore myself fully and realize my potential and which will add value both to me and to the Institute.

### Experience: (Total: 13 Years)

- Working as assistant professor at Sanjay Ghodawat University, Atigre.
- Worked as assistant professor at Sanjay Ghodawat Group of Institutions, Atigre for two and half year.
- Worked as lecturer at S.C.T's Vishveshwarya Technical Campus Faculty of Diploma Engineering, Patgaon-Miraj.
- One year experience at P.D.V.P. Mahavidyalaya, Tasgaon as Assistant Professor.
- Six Months experience at Government Residential Woman's Polytechnic Tasgaon College as Lecturer.

### Academic Qualification:

Exam	Month & Year	Institute / College Name	Board / University	Marks	Class
Ph.D.	July 2020	Rajaram College, Kolhapur	Shivaji University Kolhapur	-	-
M.Sc. (Organic Chemistry)	May 2011	P.D.V.P.Mahavidyalaya, Tasgaon	Shivaji University, Kolhapur	63.63 %	1 <sup>st</sup> Class
B.Sc. (Chemistry)	April 2009	KasturbaiWalchand College, Sangli	Shivaji University, Kolhapur	71.16 %	1 <sup>st</sup> Class with Distinction
H.S.C	March 2006	P.N.V. & Jr. College, Kavalapur	Kolhapur	67.33 %	1 <sup>st</sup> Class
S.S.C	March 2004	J.K.M. Vidyalaya, Budhgaon	Kolhapur	68.81 %	1 <sup>st</sup> Class

**Research:**

Ph. D. completed entitled “Synthetic Studies using Aqueous Extract of Citrus fruits” under guidance of Dr. V. B. Helavi (Principal, Rajaram College, Kolhapur).

**Supervisor:**

Supervisor of Ph.D. scholar = 01

Supervised UG/PG project Students = 10

**Reviewer:**

Reviewed scientific research articles of following journal

1. Research on Chemical Intermediates
2. Inorganic and Nano-Metal Chemistry

**Publications:**

1. In-depth Photo-physical Properties, Characterization and Cell Imaging Application of 2, 6-dicyanoanilines Based on Iso-Phthalaldehyde and Tere-phthalaldehyde Frame (**2024**), Chemical Science International Journal, 33(3), 48-72.
2. Bio-waste originated, heterogeneous catalysts based on pomegranate peel for Knoevenagel condensation: a green approach (**2023**), Reaction Kinetics, Mechanisms and Catalysis, 136 (4), 2167-2180.
3. Sulfonic acid@ pericarp-pomegranate: A natural supported catalyst for synthesis of bis (indolyl) alkanes (**2020**), Reaction Kinetics, Mechanisms and Catalysis, 130(2), 993-1007
4. Green protocol for the synthesis of 1, 8-dioxodecahydroacridines using citric acid as organocatalyst (**2019**), Current Science, 116 (6), 936-942.
5. Green and cost effective protocol for the synthesis of 1,8-dioxo-octahydroxanthenes and 1,8-dioxodecahydroacridines by using sawdust sulphonic acid (**2017**), Research on Chemical Intermediates, 43, 7073-7086.
6. Environmentally Benign Synthesis of 1-Amidoalkyl-2-Naphthols by Using Citrus limon Juice (**2017**), Der Pharma Chemica, 9(5), 28-32.
7. Lemon Juice: An Environmentally Benign Catalyst for Synthesis of Benzothiazoles and Benzoxazole Derivatives in Aqueous Medium (**2017**), Der Chemica Sinica, Chem. Sin., 8, 198-205.
8. Published Abstract entitled “Environmentally Benign Synthesis Of 1-Amidoalkyl-2-Naphthols by Using Citrus Limon Juice” in “National Conference on Recent Trends in Physical, Chemical and Nanosciences-2017(*NCRT-PCNano-2017*)” on Monday, 23<sup>rd</sup> January 2017 held at Lal Bahadur College of Arts, Commerce, Satara.

**FDP/STTP Attended:**

1. Participated & satisfactorily completed Faculty Development Programme (FDP) on “**Learner Centric Online Course Development**” from 28<sup>th</sup> November to 4<sup>th</sup> December 2023.

2. Participated & completed successfully **ATAL FDP** on "**Green technology & sustainability in chemistry**" from 2-8-2021 to 6-8-2021 at Adhiyamaan college of engineering.
3. Participated & completed successfully **ATAL FDP** on "**Novel materials for Next generations**" from 26-7-2021 to 30-7-2021 Nallamuthu gounder mahalingam college.
4. Two week online international Faculty Development Programme (FDP) on "**Communication Skill: Theory & Practices**" from 14<sup>th</sup> June to 25<sup>th</sup> June 2021 at Integral University, Goa
5. One week national level online Faculty Development Programme (FDP) on "**strategic Resilience and Organization Agility**" from 26/5/2021 to 31/5/2021 Valluvar college of science and management, Karur, Tamilnadu
6. Attended One week Faculty Development Programme (FDP) on "**Imparting Soft Skills and Life Skills for Success**" organized by Shanti Devi Arya Mahila College, Dinanagar, Punjab.
7. Successfully completed Faculty Development Programme (FDP) on "**Use of ICT in Education for Online and Blended Learning**" on 2<sup>nd</sup> May 2016 to 10<sup>th</sup> July 2016 conducted by Indian Institute of Technology Bombay.
8. Attended one week national online FDP on "**Advanced opportunities and implicit research technologies in sciences**" from 7<sup>th</sup> to 12<sup>th</sup> June 2021 by Institute of science and research, IPS academy, Indore.

#### **Conferences:**

1. Presented a paper in National Conference on "Recent Trends in Pure and Applied Sciences (RTPAS-2023)" held on 17<sup>th</sup> February 2023 at Dr. Patangrao Kadam Mahavidyalaya, Sangli.
2. Participated in the 2<sup>nd</sup> International e-Conference on "Science & Technology for Society" held on 9<sup>th</sup> to 11<sup>th</sup> September 2020 at Manipur Technical University & Kanglei Khongyang Thijinyon, Imphal.
3. Attended International E-Conference on "Strategies & Challenges in Higher Education during Covid-19 Lockdown period in India with reference to the world" held on 15<sup>th</sup> to 17<sup>th</sup> May 2020 at Manipur Technical University & Kanglei Khongyang Thijinyon, Imphal.
4. Presented a Poster in International Conference on "Advances in Chemical Sciences [ICACS]" held on 1<sup>st</sup> to 3<sup>rd</sup> February 2018 at Shivaji University, Kolhapur.
5. Participated in National Conference on "Innovative Research in Chemical Sciences" on 1<sup>st</sup> and 2<sup>nd</sup> February 2017 held at Shivaji University, Kolhapur.
6. Participated National Conference on "Recent Trends in Physical, Chemical and Nanosciences-2017(NCRT-PCNano-2017)" on Monday, 23<sup>rd</sup> January 2017 held at Lal Bahadur College of Arts, Commerce, Satara.
7. Participated in National Conference on "Recent trends in Interdisciplinary Research in Material Science (NCRTIRMS-2014)" on 26<sup>th</sup> to 27<sup>th</sup> December 2014 held at Annasaheb Dange College of Engineering and Technology, Ashta.

### **Workshops/Seminar/Webinar:**

1. Participated in two day residential training program for Key Resource Person for “Transacting Lesson Plans under Learning Science via Standards” held on 8<sup>th</sup> and 9<sup>th</sup> April 2024 organized by National Institute of Training for Standardization, Bureau of Indian Standards, Noida, Delhi
2. Participated in International Workshop on “Project-Based Learning Implementation – National Education Policy (NEP-202) & Beyond” held on 3<sup>rd</sup> March 2023 organized by CALT, SGU.
3. Participated in two days “Mentor Development Program” organized by Bhartiya Yuva Shakti Trust in association with Sanjay Ghodawat University, Kolhapur.
4. Participated in two day residential training program for “Mentors of Standard Club” held on 6<sup>th</sup> to 7<sup>th</sup> May 2022 conducted by Bureau of Indian Standards Pune.
5. Participated in One-Day Online Workshop on "How to Conduct the Student Induction (SIP) Program" held on 20<sup>th</sup> Sept 2021 All India Council for Technical Education (AICTE).
6. Participated in Two day workshop on “Cos, POs, PSOs mapping and attainment” 26<sup>th</sup> & 27<sup>th</sup> May 2021 Sanjay Ghodawat University, Kolhapur.
7. Participated in state level webinar on “Personality Management” held on 22<sup>nd</sup> May 2021 at AKCAS Krishnakoil.
8. Participated in One week webinar series on “research Methodology” held on 19<sup>th</sup> May 2021 to 23<sup>th</sup> May 2021 at Shivaji University, Kolhapur.
9. Participated in “One week workshop series” held on 4<sup>th</sup> May 2021 to 9<sup>th</sup> May 2021 at Sanjay Ghodawat University, Kolhapur.
10. Participated in One week workshop on “NAAC accreditation process for university” held on 26<sup>th</sup> April 2021 to 1 May 2021 at Sanjay Ghodawat University, Kolhapur.
11. Participated in webinar on “Introduction to Virtual Laboratory in Chemistry” held on 29<sup>th</sup> October 2020 at KBP Mahavidyalay, Pandharpur.
12. Participated in webinar on “Strategies for Writing Good Research Article- Part II” held on 13<sup>th</sup> September 2020 at Manipal Academy of Higher Education.
13. Participated in webinar on “Strategies for Writing Good Research Article- Part I” held on 30<sup>th</sup> August 2020 at Manipal Academy of Higher Education.
14. Participated in national e-seminar on “Recent Advances in Chemical Sciences” held on 29<sup>th</sup> August 2020 at Krishna Mahavidyalay, Rethare Bk.
15. Participated in national level webinar on “Assesment and Accreditation Process of NAAC” held on 28<sup>th</sup> August 2020 at Pillai College of Engineering, New Panvel
16. Participated in webinar on “Sustainability Solutions” held on 7<sup>th</sup> & 8<sup>th</sup> August 2020 at Thadomal Shahani Engineering College, Mumbai.
17. Participated in national level webinar on “Cyber Crime” held on 11<sup>th</sup> July 2020 at Mamasahab Mohol College, Pune.
18. Participated in national level webinar on Preparation of “NET/SET Examination” held on 6<sup>th</sup> July 2020 Rajarshi Chhatrapati Shahu College, Kolhapur.
19. Participated in two day national level webinar on “NAAC Standard Operating Procedures and Documentation” held on 28<sup>th</sup> & 29<sup>th</sup> June 2020 at Devchand College, Arjunnagar

20. Attended webinar on “Intellectual Property Rights and Industrial-Academia Collaboration” held on 25<sup>th</sup> June 2020 at Devchand College, Arjunnagar.
21. Attended a two days workshop on “Effective Teaching” held on 27<sup>th</sup> & 28<sup>th</sup> January 2020 at Sanjay Ghodawat University, Atigre
22. Attended a workshop on “New CBCS Syllabus of F. Y. B. Tech” held on 21<sup>st</sup> September 2018 at J. J. Magdum College of Engineering, Jaysingpur.
23. Attended science academics lecture workshop on “Recent Advances in Catalysis Sciences” held on 23<sup>rd</sup> and 24<sup>th</sup> February 2018 at Sanjay Ghodawat University, Kolhapur.
24. Presented a paper entitled Green protocol for the synthesis of 1, 8-dioxodecahydroacridines using citric acid as organocatalyst” in one day seminar on “Emerging Trends in Basic Sciences” on 30<sup>th</sup> January 2018 at Abasaheb Marathe Arts & New Commerce , Science College, Rajapur.
25. Participated in two day workshop on “Formulation and Assessment of PEOs, Pos and Cos for NBA Accreditation Process” held on 23<sup>rd</sup> and 24<sup>th</sup> March 2017.

### **M.Sc. Project:**

Completed project entitled, “Greener Approach for Synthesis of Schiff's Base” under the guidance of Dr. S. S. Patil, at P.D.V.P. Mahavidyalaya, Tasgaon.

### **Co-Curricular Activities:**

1. Attended “***Orientation Workshop***” for the subject of Chemistry at Dr. J.J. Magdum Polytechnic, Jaysingpur.
2. Active Participation in ***Research Project Poster Presentation Competition***, NEW HORIZONS-2012 at P.D.V.P. Mahavidyalaya, Tasgaon.
3. Participated in ***One Day Seminar on Project Formulation*** in International Year of Chemistry (IYC) August-2011, at P.D.V.P. Mahavidyalaya, Tasgaon.
4. Completed ***MS-CIT*** Computer Training course at Budhgaon.
5. Participated in training program on “***Developing Skills for Technical Pedagogy***” at S.C.T's Vishveshwarya Technical Campus, Patgaon, Miraj.
6. Achieved First Prize in Science Exhibition & Quiz Competition at Jijamata Kanya Vidyalaya, Budhgaon.

### **Membership:**

1. American Chemical Society) chemistry for life community member (Membership number: 32380242) 2020.
2. Mentor, Standard Club of SGU in association with Bureau of Indian Standards (BIS), Pune.

### **Personal details:**


Email : [monikapatilchavan@gmail.com](mailto:monikapatilchavan@gmail.com)  
 Gender : Female  
 Marital Status : Married  
 Date of Birth : 29 September, 1989.  
 Nationality : Indian.

Religion : Hindu- Maratha  
Languages known : English, Marathi, Hindi.

**Declaration:**

I hereby declare that the above written particulars are true to the best of my knowledge & belief.

**Place: Jaysingpur**



**Signature**