

Curriculum Vitae

Dr. Renuka D. Patil

Assistant Professor, University Institute of Technology,

A Conducted Institute of Gondwana University, Gadchiroli

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Summary

A dedicated Chemistry teacher with over 15 years of progressive teaching experience in both undergraduate and postgraduate programs. My strong academic foundation includes a Ph.D. in Chemistry and the UGC-SET, underscoring a commitment to excellence in lectureship. Successfully taught a broad curriculum, including Engineering, Biotechnology, and core Chemistry, and possess a unique ability to tailor pedagogical approaches to meet the needs of diverse student populations, from major metropolitan centers like Pune to rural and tribal regions such as Gadchiroli.

Education

Ph.D. in Polymer Chemistry | Solapur University, Solapur | **2018**

UGC-SET (State Eligibility Test) for Lectureship | SPPU, PUNE | **2008**

B.Ed (Bachelor of Education) | Shivaji University | 2004 | **First Class (61%)**

M.Sc. in Chemistry | Shivaji University | 2003 | **First Class (69%)**

B.Sc. in Chemistry | Shivaji University | 2001 | **Distinction (86%)** - Awarded second prize for highest marks at U.G program in Chemistry, Shivaji University.

Teaching Experience

1. Assistant Professor Government Science College, Gadchiroli 2020 – 2025
Contributed over 5 years of teaching experience at both undergraduate and postgraduate levels in a rural/tribal setting.
2. Lecturer D.B.F Dayanand College of Arts & Science, Solapur 2012– 2019
Gained significant experience in teaching at both undergraduate and postgraduate chemistry.
3. Lecturer Dyanganga College of Engineering, Pune 2008 –2009
Taught Chemistry at an engineering college in a metropolitan city for 1 year and half demonstrating adaptability to different curricula and student needs.
4. Lecturer Dept. of Chemistry, Solapur University, Solapur 2006 – 2008
Provided 1 year & 8 months of teaching at the postgraduate level.
5. Lecturer V.G. Shivdare College of Biotechnology, Solapur 2005 – 2006
6. Lecturer (on contract basis) Dept. of Chemistry, Sangmeshwar College, Solapur 2004 – 2006
Commenced teaching career with 1 year & 8 months of undergraduate instruction.
Total Teaching Experience: 16 years

Research & Publications

Published 9 research papers in refereed international/national journals.

Conferences & Presentations

Presented 6 papers/posters at National and International conferences on topics including "Frontier in chemical science," "Advanced Recent trends in chemistry," "Emerging Horizons in Biochemical Sciences & Nanomaterials," "Expanding Horizons in Chemical and Biological Sciences," "Emerging trends in chemical science," and "Recent Advances in Nano Science."

Participated in the 3rd FAPS Polymer Congress and MACRO-2013 at the Indian Institute of Science, Bangalore.

Paper presentation ISAMET-2026 Symposium

Awards & Recognition

Achieved second prize for securing the highest marks (86%) in B.Sc. (Chemistry) at Sangameshwar College, Solapur, Shivaji University (2002).

Recognized as a U.G. Teacher.

Extra-curricular Activities & Other Qualifications

Completed two-year National Service Program (NSS) in Sangmeshwar College, Solapur.

Actively participated in conferences conducted by various departments of colleges.

B.Ed. qualification highlights a strong understanding of teaching methodologies and pedagogical approaches.

S/d

Dr. Renuka D. Patil

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