

Shri. Sunil Gangaram Kemdarne

Curriculum Vitae

Head & Assistant Professor,

Department of Chemistry,

Amdar Shashikant Shinde Mahavidyalay, Medha, Satara -415012.

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Date of Birth: 11 June 1987

Nationality: Indian

Higher Education

2018-Onward Ph.D. (pursuing) in Chemistry, Department of Chemistry, Shivaji University, Kolhapur, Maharashtra, India (title: **Synthesis of Carbon Material Based on Agricultural Waste for Water Remediation**)

2009-2011 M.Sc. in Chemistry, Swami Ramanand Tirth University, Nanded, Maharashtra, India.

2008- 2009 B.Ed, Solapur University, Solapur

Other qualifying achievements:

2012 NET -Conducted by UGC- HRDC,

Delhi. 2013 SET- Conducted by Pune

University, Pune.

Professional History

2013–present Head & Assistant Professor,(Chemistry) Amdar Shashikant Shinde Mahavidyalay, Medha, Satara district, Maharashtra state, India.

2013- Assistant Professor in Chemistry, Rayat Shikshan Sanstha's Art Commerce & Science College Mokhada. Dist. Thane.

2012-2013 Assistant Teacher (Chemistry), Vidyaniketan Junior College, Kondhapuri, Shikrapur

Publications:

- 1) Y. B. Gurame, **S. G. Kemdarne** (2015) Studies of physico - Chemical parameter of different Soil Samples. *Journal of Current Science & Humanities*, **3(1)**: 558-560.
- 2) **Kemdarne S. G**, Gurme Y. B, Sakate M. K, (2017) A Study of Removal of Methylene Blue By Using Fragaria X Ananassa (Strawberry) Leaf, *Research Directions*, **7(10)**, 93-97
- 3) **Sunil G. Kemdarne**, and Ashish S. Sartape. "Biomass Derived Porous Activated Carbon for Malachite Green Adsorption: Isotherm, Kinetic and Mechanistic Study." *Chemical Papers*, 2026, <https://doi.org/10.1007/s11696-026-05124-6>

Paper Presentations to Scientific Audiences

- 1) Oral Presentation, “**Activated Carbon/Cu-BTC composite Synthesis and Application in Removal of Methylene Blue**”. In International E- conference on Advances in Chemical & Physical Sciences for Sustainable Development (ICACPSSD – 2022) organized by Loknete Gopinathji Munde Arts, Commerce and Science College Mandangad, Dist. Ratnagiri on 28-29 April 2022.
- 2) Poster Presentation. “**Engineering a Hierarchical Activated Carbon/MIL-101(Cr)Composite from *Prosopis juliflora* for Malachite Green Dye Remediation**” in an One day national Conference on Innovative Research and Education In Chemical And Life Sciences (IRECLS- 2025), Organized by Balasaheb Desai College, Patan on 21st March 2025
- 3) Oral Presentation, “ **Removal of Malachite Green Dye From Aqueous solution Using Activated Carbon Derived From *Prosopis Juliflora* Pod**” in an one day national conference on, ChemEnviro 2026: Synergy of Chemical, Environmental and Applied Sciences, organized by Balwant College, Vita. Dist. Sangli, Maharashtra on 27th Feb. 2026.

Training Received and Workshops Attended

- 4) 2014- Attended one day workshop on revised syllabus of B.Sc. –II (Paper V & VI) organized by Shrimant Babasaheb Deshmukh Mahavidyalaya, Atpadi.
- 5) 2014- Attended one day workshop on revised syllabus of B.Sc. –II (Paper VII & VIII) organized by Y.C.I.S. Satara.
- 6) 2015-Attended National Conference on Frontiers In Chemical & Material Science organized by department of Chemistry, Shivaji University, Kolhapur.
- 7) 2017-Attended national conference on recent trends in physical chemical & Nanoscience - 2017 Organized by L.B.S College satara.
- 8) 2017– Attended two days national symposium on Examination Reforms in Higher Education organized by examination section & Department of Education, Shivaji University, Kolhapur.
- 9) 2018-Attended & Presented poster in National Conference on “Recent trends in Chemical Science & its Interdisciplinary Application. Organized by Solankur College.
- 10) 2019-Attended international Conference on Integrative Approach in Environmental & Applied Science.
- 11) 2019 -Attended one day workshop on revised syllabus in Chemistry, B. Sc.- II Organized by LBS College satara.
- 12) 2020- Completed orientation course organized by Kannur University Kannur.
- 13) 2020- Completed refresher course organized by Mizoram University,

Mizoram.

- 14) 2022- Attended & paper presented in two days International Conference on “Advances in Chemical & Physical Sciences for Sustainable Development.
- 15)2023 Completed Short term course, “MOOCs, e-content development and Online Pedagogy.
- 16)2024 Completed NEP orientation & Sensitization Program organized by MMTTC –Kannur.
- 17)2024 Completed Refresher course in “Environmental Studies “organized by MMTTC- BHU.