

## Profile

1. Name: Dr. Gaurav V. Bhosekar
2. Designation: Asst. Prof. Department of Engineering Sciences.
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9. Research Interests: **Polymorphism, Crystal Engineering**



### Educational Details:

- **Ph.D.** (Inorganic Chemistry), From University of Kiel, Germany.
- **M.Sc.** (Industrial Chemistry), from Shivaji University, Kolhapur, June 2003.
- **B.Sc.** (Chemistry), from Shivaji University, Kolhapur, June 2000.
- **H.S.C.** from DAV College, Solapur, April 1997.

### Experience: (18 years)

- 2008 to 2009:- **Lecturer** at SVERI, College of Engineering, Pandharpur, MS India
- 2009 to 2011:- **Assistant Professor** at Indira college of engineering, Pune, MS India
- 2011 to 2012:- **Assistant Professor** at I2IT, Pune, MS, India.
- 2012 to 2018 :- **Next to HOD & Asst. Prof.**, Sinhgad Institute of Technology, Lonavala, India.
- 2018 to 2022:- **Assistant Professor**, Jhulelal Institute of Technology, Nagpur
- 2022 till date: - Working as a **Next to HOD & Assistant Professor** in Engineering Sciences, Sinhgad Institute of Technology, Lonavala, India.

### Subjects Taught:

- Engineering Chemistry

### Responsibilities Handled:

- 1) Working as Next to HOD.
- 2) IQSC coordinator.
- 3) NPTL coordinator.
- 4) NISP coordinator.

### Research publications:

- International Journals: **14**, National Journal: **00**, International Conference: **03**, National Conference: **05**, Book Chapters: **02**
- Google Citation : **195** , h-index: **08** , i10 index: **04** (As on 15<sup>th</sup> June.2023)

### Professional Membership:

- Society for Technologically Advanced Materials, India **Books Published:**

### Co-authored book entitled;

- a) "Energy and Environment" for B.E. semester-I as per RTMNU Nagpur latest syllabus.(ISBN No. 9788195177219)
  - b) "Applied Chemistry" for B.E. semester-II as per RTMNU Nagpur latest syllabus. (ISBN No.9788195177202)
- **Patent filed for** "zero waste garbage bag" (CBR No: 31599 date: 21/12/20; Patent No: 202021055446)
  - **Trained the students** for project 'Training in the trade of water technology for state and national skill competition' sponsored by 'National Skill Development Corporation & India Skills, Govt. of India'.
  - Selected as a translator for **translation of technical books** (English to Marathi) required for SWAYAMonline courses into Indian Languages.
  - **Resource person** for SWAYAM 'Radio Analytical Chemistry' course.

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Place : Lonavala

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