




Sinhgad Institutes

STES

Sinhgad Institute of Technology and Science, Narhe, Pune-41
Department of Computer Engineering

Faculty Profile

<ul style="list-style-type: none">▪ Name: Mrs. Prachi S. Badave▪ Designation: Asst. Professor, Engineering Science department,▪ Email :psbadave_sit@sinhgad.edu Mobile: 9975975588▪ Date of Birth: 21/02/1982▪ Research Interests: Material science, Synthetic chemistry, Microwave assisted synthesis, Green chemistry, Bioactive compounds	
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Educational Details:

- **Ph.D.** Pursing from SPPU, Pune
- **M.Sc.** (Organic Chemistry) from B.P.T.H. Ahmednagar College, Ahmednagar, First class, June 2004.
- **B.Sc.** (Chemistry) from Arts, Science and Commerce College Rahuri, First class with distinction., **June 2002.**
- **M.H.CIT.Aug 2004**

Experience: (17 years)

- 2004 to 2010: - Lecturer in chemistry B.J.S. Arts Science and Commerce College, Wagholi, Pune
- 2010 to till date: - Asst. Professor, Engineering Science department, Sinhgad Institute Of Technology And Science, Narhe, Pune.

Responsibilities:

- Institutional IQAC coordinator for criteria IV 2018-2021
- Departmental IQAC coordinator 2018-2021
- Institutional and Departmental NBA co coordinator for criteria VIII for academic year 2019- 2020
- Worked as publication chair for SITSFIST international conference May 2019-20.
- Member of STES audit committee for stock verification, conducted SIOP audit 2019-20.
- Worked as assistant to senior supervisor for university exams December 2018-19.
- Departmental web site coordinator 2011-2020
- Departmental Roll call and division coordinator 2015-2019.
- Admission cell 2010-19 AS team member.
- Departmental PBL coordinator for academic year 2019- till date
- Institute level Scard coordinator. 2016-2020.



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- Institute level co- coordinator for hostel committee. 2019 to look for hostel problems and antiragging environment.
- Institute level magazine coordinator for interview sessions 2010-2019.

Research publications:

- International Journals: **02**, National Journal: **01**, International Conference: **03**, National Conference: **02**
- Google Citation: 0, h-index:0 , i0 index: - (As on 12th March 2019)

Research Projects:

Under Project based learning guided 2 student groups on topic of 'Recycling of plastic wastage management' and on 'preparation of reinforced plastics by using urea and formaldehyde in 2019-20

Guided Mini projects for first year students on topic of analysis of hard water sample by using EDTA method in 2015

Professional Membership: Nil

Achievements and Awards:

- Best paper presentation award at international conference May 2020. Held at Sinhgad institute of technology and science, Narhe, Pune.
- Best paper presentation award at international conference oct 2018. Held at Ganba moze college of engineering in association with conference world.
- As expert for paper presentation at national seminar conference Jan 2019. Held at BJS college Wagholi.
- Appreciation letters for above 90% result in engineering chemistry for 2011,12,13.
- Presentation on women's day programme march 2019.
- Subject Expert for ONE DAY SESSION at FDP on topic of fuel and energy June 2017.
- Working as reviewer for international journals [Scopus/ ugc/web of science/crossref/google scholar/data based] science 2019 [Royal Society of chemistry, England, Asian Journal of Immunology, International Journal of Pathogen Research, Asian Journal of Medicine and Health, Advances of research, International Journal of Pharmaceutical Research etc]

Place: Pune

Sign *psbadave*