



Dr. Sharad P. Panchgalle,

M. Sc. (Organic chemistry),
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Ph. D.

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K.T.S.P Mandal's
K.M.C. College, Khopoli, Raigad.
Phone No.: 02142-263305
NAAC Reaccredited with 'B' grade

Academic Qualifications

2010-11	Post-doctoral Fellowship	Bar-Ilan University, Ramat Gan, Israel
2010	Ph. D. (Chemistry)	University of Pune
2004-07	Senior Research Fellowship	National Chemical Laboratory, Pune
2002-04	Junior Research Fellowship	National Chemical Laboratory, Pune
2002	NET-JRF	CSIR- New Delhi, INDIA
2002	SET	University of Pune
2001	M. Sc. (Organic Chemistry) (Secured 2 nd rank in merit list of university)	Swami Ramanand Teerth Marathwada University, Nanded (77.23 %)
1999	B. Sc. (Physics, Chemistry, Mathematics)	Swami Ramanand Teerth Marathwada University, Nanded (68.67 %)
1995	HSC	Maharashtra State Board of Secondary & Higher Secondary Education Aurangabad Division (67.67 %)
1993	SSC	Maharashtra State Board of Secondary & Higher Secondary Education Aurangabad Division (82.00 %)

Research Highlights:

- Multistep synthesis of biologically active molecules
- Chiral Synthesis of drug molecules
- Synthetic methodologies.

Research

Experience: 19 Years

Research Interests:

Asymmetric synthesis, Synthesis of bioactive heterocycles,
Medicinal chemistry, Multicomponent reactions

Subject teaching: Organic chemistry.

Recognized guide for Ph. D. in Chemistry

Recognized guide for M. Sc. Chemistry by research

Research Students Guided: NA

Awards and Honors:

- **Summer Research Fellowship at IIT Bombay, Mumbai** jointly sponsored by Indian Academy of Sciences (IAS), Indian National Science Academy (INSA) and The National Academy of Sciences India (NASI) (May - July 2019)
- **Best Poster Presentation Award at International Conference on Chemistry, Environment and Energy (ICCEE-2019)** held at Y. C. Institute of Science, Satara on 16-18 February 2019.

Total research publications: 09

Books published: 02

Total Citations:

- 117 (Google Scholar);
- h-index: 06;
- i10-index: 04

Patents: NA

Research projects: 02

- University of Mumbai (2016-17 Rs. 25,000)
- University of Mumbai (2019-20 Rs. 50,000)

Teaching experience

- UG – 9 Years
- PG – 6 Years

Other experience

- **Worked as Associate Research Scientist II in Medicinal Chemistry Division of Sai Advantium Pharma Ltd. Pune from August 2011 to February 2012.**

Academic bodies KMC College/University etc.

- Member of NAAC Criteria II College Committee
- NSS Program officer (2019-2022)
- Member of ICT committee
- Member of Office administration committee
- Member of Result analysis committee
- Member of Admission committee
- Member of UGC grant committee