

Name:

Dr. Suryawanshi Sachin Rambhau

Designation:

Assistant Professor

Contact Details:

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**Educational Qualifications:**

- Ph.D. (Physics), Pune University, Pune, Dec 2017.
- M.Sc. (Physics), Pune University, Pune, June 2012
- B.Sc. (Physics), Pune University, Pune, June 2010
- Postdoc Fellow (IISER Pune & Solapur Uni.) D. S. Kothari Fellowship
- Postdoc Fellow (Shell Petroleum, Canada)

Experience:

- Teaching: 06 Years
- Research: 05

Research Interests:

- Field Emission
- Noise Analysis
- Heuristic Problems

Number of Publications:

International Journal: 41

International Conference: 10

National Conference: 10

Number of PG Students Guided: 10

Recognition/ Awards:

- Recipient of “M. R. Bhide prize” for a Best Paper presentation in RMC-2015, Dept. of Physics, University of Pune, from Indian Physics Association, Pune chapter, Pune, India for 2015.
- Recipient of “D. S. Kothari fellowship” award from UGC Government of India, India for year 2018-Oct 2021

Number of FDPs / STTPs organized: 01

Number of Workshops organized: 01

Number of Conferences / Seminars organized: 10

Number of Workshops attended: 02

Number of Conferences / Seminars attended: 06

Number of Online Certification Courses done: 02

Number of Webinar attended: 02

Number of times served as a Reviewer / Judge: 02

Details of Research papers published:

- Cold cathode techniques
- Thermionic Emission
- Noise Analysis
- Supercapacitor

Major Portfolios Handled: (college level and department level)

- NAAC Criteria No. 7.1