FACULTY PROFILE

NAME : **Dr. Priyanka A. Tavhare**
QUALIFICATION : **M.Sc., M. Phil., Ph.D.**
Email ID : **priyatavhare@gmail.com**
DEPARTMENT : **Physics**
DESIGNATION : **Assistant Professor**
EXPERIENCE (Yrs.) : **4 years**
SPECIALIZATION : **Physics**

1) PUBLICATIONS:

- **Research Publications in Journals- 13**
- **Papers Published in conference proceedings- 01**

2) PAPERS PRESENTED:

- **Research Papers presented in international conferences- 04**
- **Research Papers presented in national conferences- 09**

3) CONFERENCES/SEMINARS/WORKSHOPS ATTENDED: 07

4) ACTIVITIES ORGANIZED:

- **Worked as organizing committee member for "International conference on Advanced Materials for Physical, Chemical and Biological Applications"**

5) RESEARCH PROJECTS:

- **I have completed research project under DST Women Scientist Scheme A (WOSA) entitled "Effect of boron substitution on hydrogen storage capacity of organometallic complexes" with file number SR/WOS-A/PM-33/2017 from 7 Feb. 2018 to 6 Feb. 2021.**
- **I have completed one minor research project under the RUSA**

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from Karmaveer Bhauroa Patil College, Vashi.

6) AWARDS AND ACHIEVEMENTS:

- **Best poster entitled "*Interaction of molecular Hydrogen with C2H2M(M=Li, Na, K) complexes*" at Research Scholars Meet Organized by The Institute of Science, Mumbai held on 28th February,2013.**
- **Best Oral presentation in "Two Day National Conference On Emerging trends in nanoscience and nanotechnology" on 23–24 Dec. 2014 Organized by MVPS Arts, Science and Commerce College, Ozar (Mig)**
- **Got best poster award in "National conference on dielectric relaxation and spectroscopic techniques (NCDRAST)" held at School of Physical Sciences, S. R. T. M. University, Nanded, Maharashtra, India on 14-15 Dec. 2017**
- **Got best oral presentation award in "International conference on advances in functional materials (ICAFM-2018) held at K. T. H. M. College, Nashik, Maharshtra, India on 12-13 Jan. 2018.**
- **I have worked as Senior Research Fellow under the CSIR sponsored research scheme number 03(1223)/12/EMR-II entitled "Quantum chemical study of hydrogen storage in metal decorated compounds" from 4 March 2016 to 31 August 2016.**