

Faculty Profile



Dr. Vaijayanti Govind Asolkar

DESIGNATION:

ACADEMIC QUALIFICATION: M. Sc., C. S. I. R. (JRF), M. Phil, Ph. D., Higher Diploma in German

WORK EXPERIENCE:

Thrust Area:

- Structure and Bonding, Atomic and Molecular Physics, Synchrotron Radiation, Novel Materials,
- Physics Education, Women in STEM, Popularization of Science

Designation: Associate Professor and Head, Department of Physics

Institution: L. A. D. & Smt. R. P. College for Women, Nagpur, India

Languages known:

- Marathi, Hindi, English, Bangla.
- Working knowledge of Sanskrit and German.

Teaching Experience:

- 35 years of undergraduate teaching in Physics (Undergraduate Teaching: B. Sc.)
- 7 years Postgraduate teaching in Physics (Postgraduate teaching: M. Sc.)

Publications:

- Research Papers (Publications) : 11
- Oral Presentations and Posters : 15

- **Books/ Book Chapter – 01**

Conferences Attended:

- **Conferences - 20**
- **Seminars - 30**
- **Workshops – 10**

Faculty Development Programmes - 05

Web presence:

1.

https://scholar.google.com/citations?view_op=new_articles&hl=en&img=Dr.+V.+Asolkar#

2. <https://www.linkedin.com/in/vaijayanti-asolkar-b9b135111/>

Achievements (Chairman / Panel Discussion member/ Resource Person, etc.):

Invited as

- **Resource Person for delivering Lectures in UGC funded refresher courses (for undergraduate and postgraduate teachers),**
- **Resource Person for oral presentations in workshops and seminars, and**
- **Resource Person for lectures for Popularisation of Science on various topics in Science and Technology**
- **Resource person for seminars/webinars for Women in STEM/ Women in Science/Women in Physics**

Awards:

- **Award of fully funded Training Abroad (Funded by IAEA: International Atomic Energy Agency, and UNESCO), ‘School on the Use of Synchrotron Radiation in Science and Technology: John Függle Memorial’ at International Center for Theoretical Physics, Trieste, Italy. 1997**
- **Award of FDP (Faculty Development Programme) fellowship for Teachers by UGC for two years 1999-2001**