

PERSONAL PROFILE

Name:

Dr. Vaishali Vijaykumar Deshmukh

Designation:

Assistant

Department:

Professor

Mobile No:

Department

Personal Website:

Physics

E-Mail:

<https://sites.google.com/view/drvaishalideshmukh/home>

vvdeshmukh@shivajiscamt.org

vaishalideshmukh27@gmail.com



Teaching Experience:

6 Years

Teaching Expertise:

Applied Electronics, Solid State physics, Nanotechnology

E-Content Channel:

[YouTube](#), Personal Website, [Google page](#).

Research Experience:

7 Years

Area of Research:

Nanomaterials, Energy storage, Supercapacitors, Batteries, Photocatalytic activity.

Research Platform

links:

Orcid: <https://orcid.org/0000-0002-8951-4897>

Google Scholar: <https://scholar.google.com/citations?user=6-U-VqIAAAAJ&hl=en>

Research gate: https://www.researchgate.net/profile/Vaishali_Deshmukh5

LinkedIn: <https://www.linkedin.com/in/vaishali-deshmukh-b4ba7232/>

Positions Held:

1. Assistant Professor in Physics

Shri Shivaji Science College, Amravati (MS) (from 20/09/2019 to this date)

2. Junior College Teacher (On Adhoc Basis)

Shri Shivaji Science College, Amravati (MS) (from 01/08/2008 to 27/04/2018)

3. Lecturer in Physics (On Contract Hour Basis)

Govt. Vidarbha Institute of Science and Humanities, Amravati (MS) (from 01/08/2011 to 19/03/2018)

Academic Contribution:

Courses organized: COC-02, Three-week short-term course on “Nanomaterials Synthesis and Characterization Techniques (NSCT)”

Books / Articles Published OR Edited: 05

Memberships: Nagpur University Teachers’ Association (NUTA) (Membership No: 5810) Electrochemical Society of India, IISC, Bangaluru. (LM- 340), The Indian Science Congress Association (L40824).

Research Contribution:

Research Publications: Published- 12; Presented Paper in Conference-17

Research Guidance: M. Sc. -11 **College Project Guidance:** M.Sc.-01

Presently Working Students: Nil

Life Membership: Electrochemical Society of India, IISC, Bangaluru (LM-340), The Indian Science Congress Association (L40824). International House of Education, Global Academic Network (IHE-LM-0032-26)

Other Significant Contributions:

Activities Conducted: “Integrating Technology in Physics Experiments: Hands-on Workshop” Under DBT STAR Project, In Collaboration with IAPT and AUPTA, 2024

Any Other: Reviewer of Emergent Materials (Springer), Materials Today: Proceedings (Elsevier), Journal of Materials Science: Materials in Electronics (Springer Nature), Journal of Inorganic and Organometallic Polymers and Materials (Springer Nature) etc.

Awards: 1. Best Research Paper Presentation: 4th International Conference East West Institute of Technology, Bangaluru, 2019. 2. Best Poster Award MEMP-2021 International Conference conducted by C-MET Pune. 3. Best Oral Presentation RAMAN-2021 International Conference conducted by Dept. of Physics Maregaon, 4. International Conference on Women in Electrochemistry (ICWEC – 2023) Electrochemical society of India, IISC, Bangaluru & **springer nature’s Certificate of Merit**. 5. Best Oral Presentation IMPACT 2025 International Conf. Rajarshi Shahu Clg 6. Best Paper Award: International Symposium on Artificial Intelligence in Education-2026 (ISAIED-2026) held on 2nd May 2026 at Don Bosco College of Engineering, Goa.