

## PERSONAL PROFILE

**Name:**

**Dr. Vaishali Vijaykumar Deshmukh**

**Designation:**

Assistant

**Department:**

Professor

**Mobile No:**

Department

**Personal Website:**

Physics

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

**E-Mail:**

[vdeshmukh@shivajiscamt.org](mailto:vdeshmukh@shivajiscamt.org)

[vaishalideshmukh27@gmail.com](mailto:vaishalideshmukh27@gmail.com)



### Teaching Experience:

6 Years 7 Months

**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](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, Bengaluru, 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.