

## Personal Profile

**Name:** Dr. Vaishali Vijaykumar Deshmukh  
**Designation:** Assistant Professor  
**Department:** Department  
**Mobile No:** Physics  
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### Teaching Experience:

5 Years  
Applied Electronics, Solid State physics, Nanotechnology  
[YouTube](#), Personal Website, [Google page](#).

### Teaching Expertise:

### E-Content Channel:

### Research Experience:

6 Years  
Nanomaterials, Energy storage, Supercapacitors, Batteries, Photocatalytic activity.  
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/>

### Area of Research:

### Research Platform links:

### 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:** 03

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

### Research Contribution:

**Research Publications:** Published– 11; Presented –12

**Research Guidance:** M. Sc. –09

**Presently Working Students:** M.Sc. –01

**Life Membership:** Electrochemical Society of India, IISC, Bengaluru (LM-340), The Indian Science Congress Association (L40824).

**Abroad Visits for Research Paper Presentation:** Nil

### 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), 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, International Conference on Women in Electrochemistry (ICWEC – 2023) Electrochemical society of India, IISC, Bengaluru and springer nature’s Certificate of Merit