

Personal Profile



Name:
Designation:
Department:
Mobile No:
Personal Website:

Dr. Radhika Gautam Kumar Deshmukh
Assistant Professor
Physics
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Teaching Expertise:

Physics (Theoretical and Experimental)

**Teaching
Experience:**

Junior college; 16Years
Senior College- 6Years

E-Content Channel:

YouTube, Personal Website, Google page, etc. (Hyperlinks to each)

1. You Tube

<https://youtu.be/dlc-sqNDxG8?si=PAk9E20TVfZqPEN7>

<https://youtu.be/03ladHKzUNo?si=DGwCf8UjhfiOooeG>

<https://youtu.be/AyPkwnGX694?si=rSVzygnd9DnJrOi>

**Research
Experience:**

10 Years

Area of Research:

**Relativity, Astrophysics, Luminescent materials and its application Eduactional
Physics, Energy Crisis**

**Research Platform
links:**

1.Orcid- <https://orcid.org/0000-0002-8165-1969>

2.Goggle scholar:

h index-10 , i₁₀ index-10

<https://scholar.google.com/citations?user=A6Q7I3cAAAAJ&hl=en>

3.Linkedin: <https://www.linkedin.com/mwllite/in/radhika-deshmukh-128a58175>

4.Research gate: <https://www.researchgate.net/profile/Radhika-Deshmukh>

Positions Held:

Assistant Professor (Dept of Physics)

1. Shri Shivaji Science College, Amravati (MS) (from 11/12/2019 to this date

2. Jr. College Teacher

Shri Shivaji Science College, Amravati (MS) (from 01/02/2003 to 10/12/2019

**Academic
Contribution:**

Courses organized:

Invited Talks:

1. Deliver a talk as a Resource person in FDP organised by UGC Human resource development on 15/9/2020
2. Delivered a talk as a resource person in FDP organised by UGC on 27/10/20
3. Invited talk on the role of Nanotechnology in daily life Nanotechnology in Engineering college of Baramati, Pune
4. Invited talk on Nano technology in national level webinar , Shri R. R. Lahoti Science College, Moshi, Amravati
5. Conducted Sessions as a Resource person on Teaching and Learning Science and Critical Thinking International workshop-2023 MIE Institute, Mauritius.

(National and International Conferences, Workshops, Trainings. Camps etc.)

National Conference Presentation -15

International Conference Presentation -

14 Total publication : 26

Total Scopus/WOS publication -16

Books / Articles Published Or Edited:

1. No of book chapters Published -6
2. No of books Edited-4

Patents –

(International granted)- 8

Indian Granted -8

Research Proposal -

Member of Approved Research Proposal: Understanding the level of critical thinking internalized by science, 2021-2023, With MAURITIUS INSTITUTE OF EDUCATION student-teachers and the associated misconceptions. An international perspective.

Abroad Visits for Research Paper Presentation:

1. Presentation in international conference (STEMI), 2018, Bangkok, Thailand.
2. As A Resource Person For Teachers Workshop Organized by Mauritius institute of education , Mauritius
3. Presentation in international conference (Confo360) MAHE Dubai (2024)
4. Presentation at ICTS Bangalore Conference, Bengaluru
5. Presentation in International World women conference at Bangalore.

**Research
Contribution:**

○ Memberships:

Member of :

- **Indian Association of Physics Teacher (IAPT).**
- **2.Life member of Marathi Vindhyan Parishad, Mumbai.**
- **Life Member of ISCA.**
- **Member of APS.**
- **Member of ICERM.**
- **Coordinator of IIRS Outreach Program .**
- **Life Membership Society for Technologically Advance Material India (STAMI) □**

○ Activities Conducted:

- **Participated in different social activities.**
- **Conducted Science activities workshop for School students and college students**
- **Participation as a team manager of SGBAU in National Youth Festival In Qawwali Competition at Manu Urdu University at Hyderabad and Winner of First Prize to SGBAU**

○ Any Other:

- **State level Best teacher Savitribai Phule award 2019**
- **Best National teacher Prestigious Award by IRDP Research Institute, Chennai , Madras.**
- **Best Woman Scientist Award Novel Research Academy 2021**
- **2nd prize in state level article competition**
- **3rd Prize in NCIEP Teachers Experiment Competition by IAPT in 38 th IAPT Convention**
 - **3rd Prize in NCIEP Teachers Experiment Competition by IAPT in 39 th IAPT Convention**