

Personal Profile

Name: Dr. Radhika Gautamkumar Deshmukh
Designation: Assistant Professor
Department: Physics
Mobile No: 9637717683
Personal Website: radhikadeshmukh35@gmail.com
E-Mail:



Teaching Experience:

Teaching Expertise: 15 Years Junior college,
E-Content Channel: 5 Years Senior college

Research Experience:

Area of Research: Relativity, Astrophysics, Luminescent materials and its application.

Research Platform links:

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

1. <https://youtu.be/8V95ZnebsFY>
2. <https://youtu.be/2Xuy9AHFzkw>
3. <https://youtu.be/bDhY4Oprugc>
4. <https://youtube.com/shorts/NdvTHHsUqV4>
5. <https://youtu.be/JKxS6BNaMZs>

Scopus, Orcid, Google Scholar, Researchgate, LinkedIn, etc. (Hyperlinks to each)

1. Orcid- <https://orcid.org/0000-0002-8165-1969>
2. Goggle scholar - <https://scholar.google.com/citations?user=A6Q7I3cAAAAJ>
3. LinkedIn: <https://www.linkedin.com/mwlite/in/radhika-deshmukh-128a58175>
4. <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)

○ Courses organized:

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

National Conference Presentation -15

International Conference Presentation -12

Total scopus publication -10

**Academic
Contribution:**

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.

○ Books / Articles Published ORrgan Edited:00

**Research
Contribution:**

1. No of book chapters Published -4

2. Advances in material science volume-I Book

3. Advances in renewable Energy and Environment

4. Book Chapter IoT and Wearable Sensors for Health Monitoring (Page no.137 - 149)

Total scopus publication -10

Patents -6 (International granted),

Indian published-6

Research Proposal -

Member of Approved Research Proposal: Understanding the level of critical thinking internalised 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. Presentation in International World women conference at Bangalore.

○ Memberships:

1. Life member of Indian Association of Physics Teacher (IAPT).
 2. Life member of Marathi Vidnyan Parishad, Mumbai.
 1. Life Member of ISCA.
 2. Member of APS.
 3. Member of ICERM.
 4. Coordinator of IIRS Outreach Program .
 7. Member of Board of Studies of Maharashtra.
 8. Life Membership Society for Technologically Advance Material India (STAMI) ○
- Research Publications:** Published– 10 Presented –28 International -19

○ Activities Conducted:

1. Coordinator of **Shivaji Junior science club** through that try to Spread concept of science and scientific activities to rural area students.
2. Member of Website committee
3. Participated in different social activities.
4. Conducted Science activities workshop for School students and college students

○ Any Other:

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