

Personal Profile

Name: Dr. Radhika Gautamkumar Deshmukh
Designation: Assistant Professor
Department: Physics
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Passport Photo

Teaching Experience: 15Years Junior college,
2Years Senior college

Teaching Expertise: Solid state, condensed matter.

E-Content Channel: 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>

Research Experience: 7 Year

Area of Research: Relativity 1, Nanotechnology2, Reweableenergy3,
Scopus, Orcid, Google Scholar, Researchgate, LinkedIn, etc. (Hyperlinks to each)

Research Platform links:

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

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:**

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

1. International online video contest on science Innovation by Shivaji Junior science Club in collaboration with Shri shivaji college of arts commerce and science , Akola on 10th June,2020
2. Poster presentation competition Organized by Shivaji science club for school students on occasion of National science day,10 th April 2020
3. Arranged one day National Online Workshop “Converting Lockdown period into Golden period” Speaker Dr Anuradha Tote.
4. Arrange seminar and poster Competition on 28th Feb ,2020
5. Bridge course for Bsc 1 dated from 26th Oct to 30th Oct,2021

➤ **Invited Talks: 04**

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 Nanotechnology in national level webinar , Shri R. R. Lahoti Science College, Moshi, Amravati

➤ **Books / Articles Published OR Edited:00**

1. Article: Covid 19 Challenges and Opportunities published in SCHE-DC19-LPRW 2020, VOL1,ISBN:978-93-5407-920-7
2. Article in Book ‘Astrobiology and planetary science published in Current update in life sciences,ISBN-9788192362182
3. No of book chapters Published -4

➤ **Memberships:**

1. Life member of Indian Association of Physics Teacher (IAPT).
2. Life member of Marathi Vidnyan Parishad, Mumbai.
3. Life Member of ISCA.
4. Member of APS.
5. Member of ICERM.
6. Coordinator of IIRS Outreach Program .
7. Member of Board of Studies of Maharashtra.
8. Life Membership Society for Technologically Advance Material India (STAMI)

Research Contribution:

➤ **Research Publications:** Published– 10 Presented –28 International -19
National-9

- **Patents -2 (International granted), Indian published-2**
- **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.**

➤ **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.**

➤ **Any Other:**

1. **State level Best teacher Savitribai Phule award 2019**
2. **Best National teacher Prestigious Award by IRDP Research Institute, Chennai ,Madras.**
3. **Best Woman Scientist Award Novel Research Academy 2021**
4. **2nd prize in state level article competition**
5. **Contribution for Welfare of poor deprived students of encourage school Akola**