

Personal Profile

Name: Dr. Rupali Gajanan Korpe
Designation: Assistant Professor
Department: Physics
Mobile No: 9767085735
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Teaching Experience: 6 Years

Teaching Expertise: Quantum Mechanics, Mathematical Physics.

E-Content Channel: Google Classroom

Research Experience: 5 Years

Area of Research: Synthesis and Characterization of Luminescence Materials

Research Platform links: Orcid: <https://orcid.org/0000-0001/6749-3143>

Positions Held: Assistant Professor in Physics

- Shri Shivaji Science College Amravati (MS) (From 18/01/2022 to this date)
- Shri Shivaji College of Arts, Commerce and Science. Akola (MS) (from 20/09/2019 to 17/01/2022)
- Shri Shivaji College of Arts, Commerce and Science. Akola (On Clock HourBasis) (2016-2017)
- College of Engineering and Technology, Akola (2005 - 2006)
- Lecturer in Physics, Shri Shivaji Science College Amravati (MS) (2003-2005)

Academic Contribution:

Memberships:

- Nagpur University Teachers' Association (NUTA) (Membership No: 5810)
- The Indian Science Congress Association.
- Society for Technologically Advanced Materials, India ((Membership No: LM-PS-0979)
- Indian Association of Physics Teacher.(IAPT)
- **Books / Articles Published OR Edited:** 02
- 1. Borate Phosphors – Chapter –6 PDP Phosphor (In Press / Taylor Francis Group, LLC, USA) 12 May 2022
- Luminescent Metal Oxide Chaper-2 Mordern Synthesis Techniques for Metal OxideI (Publisher : CRC Press Taylor and Francis) 16/11/2023

Research Contribution

Research Publications: Published– 19; Presented - 07

Research Guidance: M.Sc. Projects – 06

Presently Working Student: 01

Other Significant Contributions:

- **Organized Webinar on “Converting Lockdown Period into Golden Period – The Role of Women” 13th April, 2020.**
- **Member Organizing Committee “National Conference on Recent Advances in Physical and Mathematical Sciences (NCRAMPS – 2020), Organized by Department of Physics, Shri Shri Shivaji College of Arts, Commerce and Science. Akola.**
- **Member DBT Star Project Sponsored one Day Workshop on Revolutionizing UG Physics: Insights and Innovations in NEP Implementation at Sant Gadge Baba Amravati University, Amaravati. Organized by Department Of Physics Shri Shivaji Science College Amaravati in collaboration with AUPTA &UGC-MMTTC,SGBAU 10 th August 2024.**
- **Co-Ordinator DBT Star Catalysed Essay Competition Organized by Department Of Physics Shri Shivaji Science College Amaravati.(25 September 2024)**
- **Co-Ordinator DBT Star Project sponsored One Day Workshop on Mastering Electronics: Troubleshooting Essentials For physics Labs Organized by Department Of Physics Shri Shivaji Science College Amaravati. (31 August 2024)**
- **Organizing Committee Member DBT Star activity Join the Star Gazing Night with us Organized by Department Of Physics Shri Shivaji Science College Amaravati. (18 Oct 2024)**
- **Organizing Committee Member DBT Star activity Integrating Technology in Physics Experiments: Hands on Workshop Organized by Department Of Physics Shri Shivaji Science College Amaravati. (20 September2024)**
- Member of Academic Calendar Committee
- Member of Admission Committee
- Member of College Canteen Committee
- Member of CIC