

1. Personal Information

- **Name:** Dr. Rekha Shivkumar Bhalekar (Pande)
- **Position:** Associate Professor
- **Department:** Physics Department
- **Institution:** SGGS Institute of Engineering & Technology, Vishnupuri, Nanded
- **Contact Information:**
 - **Email:** rsbhalekar@sggs.ac.in
 - **Phone:** +91 7219478773

2. Educational Background

- **Ph.D.** in Physics, S.R.T.M.U. University, Nanded, 2007
- **M.Sc.** in Physics, S.R.T.M.U. University, Nanded, First Rank (75.46%), March 2003

3. Research Interests

- **Areas of Expertise:** Material Science
- **Ongoing Projects:**
 - Research on advanced materials and their properties.
 - Collaborations exploring the synthesis and characterization of new materials for various applications in physics.
- **Interdisciplinary Work:**
 - Collaborating with other departments in research related to material science and physics.

4. Teaching Experience

- **Courses Taught:**
 - Undergraduate Courses: Physics for Engineering Students.
 - Postgraduate Courses: Special Topics in Material Science and Electronics
- **Course Development:**
 - Developed new course materials on Material Science and related topics.

5. Publications and Presentations

- **Google Scholar:** Google Scholar Link (Note: Provide the actual link to your Google Scholar profile here)
- **Books:**
 - (None listed)
- **Journal Articles:**
 - 15 international journal publications in peer-reviewed journals.
 - Published numerous articles on Material Science in prominent international and national journals.
- **Conference Papers:**
 - Presented papers at various national and international conferences

Editorial Work:

- NA

6. Awards and Honors

- **Grants:**
 - (None listed)
- **Awards:**
 - Stood First in M.Sc. Physics Examination (March 2003), S.R.T.M.U. Nanded.
 - Late Penurkar Narharrao Mairalarao Memorial Prize (since 2003).
 - Raj Straiya Savitribai Phule Purskar (since 2019).
 - Certificate of Achievement in Advancing Women in Leadership (2021), Dale Carnegie.
 - National Level Pratibha Samman Nari Gourav Purskar (2022).
 - Second Prize in IEEE GEC Thrissur PES Day 2023 on Ecosafe Event.
- **Fellowships:**
 - (None listed)
- **Administrative Roles:**
 - Head of the Physics Department.
 - First-Year Coordinator.
 - Utsav-2018 Coordinator.
 - Junior Scientist Program Faculty Coordinator.
 - Head of General Sciences Department.
 - IIC and Idea Lab Member .
- **Industry Collaboration:**

- (None listed)
 - **Consulting Work:**
 - (None listed)
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8. Supervision and Mentoring

- **PhD/Master's Supervision:**
 - Supervised multiple postgraduate projects related to Material Science and Physics.
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9. Professional Memberships

- Member of various academic and professional organizations (e.g., IEEE, Indian Physics Association).
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10. Miscellaneous

- **Languages:**
 - Fluent in English, Hindi, and Marathi.
 - **Skills:**
 - Proficient in material characterization techniques.
 - Familiar with various scientific software tools used for research analysis.
 - **Personal Interests:**
 - Working for the welfare of needy people and visiting orphanages across India.
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