

Personal Profile

Name: Dr. P.A. Nagpure
Designation: Associate Professor
Department: Physics
Mobile No: 9404376940
Personal Website: <https://sites.google.com/view/pankajnagpure/home>
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Teaching Experience: 17 Years
Teaching Expertise: Quantum Mechanics, Solid State Physics
E-Content Channel: <https://sites.google.com/view/pankajnagpure/video-lectures>
<https://sites.google.com/view/pankajnagpure/lecture-notes/ug>
<https://sites.google.com/view/pankajnagpure/lecture-notes/pg>

Research Experience: 17 Years
Area of Research: Material Science, Computational Programming
Research Platform links: <https://scholar.google.co.in/citations?user=NfurSIEAAAAJ&hl=en>
<https://orcid.org/0000-0001-6767-1907>
Scopus ID: 54420702500

Positions Held:

1. **Coordinator**, Career Oriented Course in Astronomy and Astrophysics
2. **Nodal Coordinator**, Amrita University Virtual Laboratory
3. **Member: Subject Examination Committee (Physics-PG)**

Academic Contribution:

Courses organized:

- Organizing Secretary : National Symposium on Innovative Materials and Devices (24-25, June 2019)
- Organizing Secretary : National Level Physics Laboratory Workshop for UG Teachers' (27-28, June 2014)
- Coordinator : Two Days Training on Synthesis of Nanomaterials (17-18, February 2019)
- Coordinator : Competition on Presentation and Demonstration of Physics Experiment (From 2009-10)
- Coordinator : Summer Course in Experimental Physics (11-20 June 2018)
- Member of Steering Committee: DST-INSPIRE Internship Camp (2019-20)
- Member of Steering Committee: DST-INSPIRE Internship Camp (2018-19)
- Member of Steering Committee: 5th Shivaji Vidnyan Parishad-2017 on Science Teaching, Learning and Evaluation: Experiences and Challenges
- Member of Steering Committee: District level AVISHKAR (2016, 2017, 2018)

Invited Talks: 10

Books / Articles Published OR Edited: 06

Research Contribution:

Recognized as Research Guide: SGBAU Notification No. 155/2017, Date : 18-12-2017 for Sant Gadge Baba Amravati University, Amravati

Research Publications: Published– 25; Presented - 20

Research Guidance: Awarded: M.Phil. – 00, Ph.D. – 00, M.Sc. – 20

Presently Working Students: Ph.D. – 06, M.Sc. – 2

Research / Consultancy Projects: Major: 00, Minor:
00

Patent: 01

Life Membership:

- Instrument Society of India
- Luminescence Society of India
- National Science Congress Association
- Indian Association of Physics Teachers'
- Marathi Vigyan Parishad
- Amravati University Physics Teachers' Association
- Nagpur University Teachers' Association (NUTA)
- Team to Restore Entire Environment (TREE)

Abroad Visits for Research Paper Presentation: 00

Other Significant Contributions:

Activities Conducted:

- **Online Certificate Course "Physics with Scilab"**
(20th July to 14th August 2020)
- **Online Certificate Course "Nano-Material Synthesis"**
(27th July to 14th August 2020)
- **Online Certificate Course "Physics with Scilab"**
(20th July to 14th August 2020)

Other: