

Personal Profile

Name: Dr. Pankaj P. Khirade
Designation: Assistant Professor
Department: Physics
Mobile No: 9923915282
Personal Website: <https://sites.google.com/view/drpankajk/home>
E-Mail: ppkhirade@shivajiscamt.org
pankajkhirade@gmail.com



Teaching Experience: 02 Years
Classical mechanics, Solid state physics, Quantum mechanics.

Teaching Expertise: YouTube: https://www.youtube.com/channel/UCLmsKzAv-4XWaCoeshkbUlg?view_as=subscriber

E-Content Channel:

Research Experience: 07 Years

Area of Research: Perovskites, Magnetic materials, Multiferroics, Solar cell.

Research Platform links: Scopus: <https://www.scopus.com/authid/detail.uri?authorId=7801590688> ,
Orcid: <https://orcid.org/0000-0002-4187-2820>,
GoogleScholar: <https://scholar.google.com/citations?hl=en&user=0sg6iBAAAAAJ>,
Researchgate: https://www.researchgate.net/profile/Pankaj_Khirade2 ,
LinkedIn: www.linkedin.com/in/pankaj-khirade-855098205

Positions Held:
1. Assistant Professor (C.H.B), Department of Physics, S.B.E.S. College of Science, Aurangabad for the Academic year 2017-2018 and 2018-2019.
2. Working as an Assistant Professor, Department of Physics, Shri Shivaji Science College, Amravati, Since September 2019.

Academic Contribution: **Courses organized:** National Conference: 01, Workshop: 01.

Invited Talks: 01

Books/Articles Chapter Published: 01

Memberships: Life Member of Indian Science Congress Association (No. L30766), Member of American Chemical Society (ACS No. 31885938). 2019-20, Life Member of Indian Association of Physics Teachers (13387 L8430), Professional Member of International Solar Energy Society, Germany. Member of Royal Society of Society.

Research Contribution: **Recognized as Research Guide:** Nil

Research Publications: Published– 50; Presented - 15

Research Guidance: Awarded: PhD – 00, M. Sc. – 02;

Presently Working Students: PhD – 00, M.Sc. – 02

**Other
Significant
Contributions:**

Research / Consultancy Projects: Major: Nil, Minor – Nil.

Life Membership: Life Member of Indian Science Congress Association (No. L30766), Life Member of Indian Association of Physics Teachers (13387 L8430).

Abroad Visits for Research Paper Presentation: Nil

Activities Conducted:

- Peer Reviewer of the 6th Global Conference on “Polymer and Composite materials (PCM 2019)” to be held in Bangkok (Thailand) from July 8-11, 2019.
- Paper Setter in the Subject of Physical Optics examination (Bachelor in Optometry- 1st Sem 2018), Visual Optics I/II and Geometrical Optics Third Semester Examination July- 2019, MGM Institute of Health Sciences, Deemed University, Navi Mumbai. For January 2018 and July 2018 examination.
- Paper Setter in the subject of Physical Optics and Geometrical Optics (B. Optometry) III Semester Examination JAN- 2021, MGM Institute of Health Sciences, Navi Mumbai.
- External Examiner for CAP practical examination in Physical Optics (Bachelor in Optometry) 1st Semester examination Jan 2018 and Third Semester Examination JULY- 2019, Institute of Health Sciences, Deemed University, Navi Mumbai.

Any Other:

- Reviewer of Ceramics International (Elsevier).
- Reviewer of Journal of Alloys and Compounds (Elsevier).
- Reviewer of Journal of Physics and Chemistry of Solids (Elsevier).
- Reviewer of Chemical Physics Letters (Elsevier).
- Reviewer of Journal of Electronic Materials (Springer).
- Reviewer of RSC Advances (Royal Society of Chemistry).
- Reviewer of New Journal of Chemistry (Royal Society of Chemistry).
- Reviewer of Results in Physics (Elsevier).
- Reviewer of Journal of the Electrochemical Society (ECS Transactions).
- Reviewer of Nanoscience and nanotechnology-Asia.
- Reviewer of ACS Omega Journal.
- Appointed as Editorial Board Member in “Advances in Materials” ISSN: 2327-2503 (Print); 2327-252X (Online), Science Publishing Group, NEW YORK.
- Editorial Board Member of American Journal of Materials Research (American association for science and technology AASCIT).