

◆ MODERN EDUCATION SOCIETY'S ◆

NOWROSJEE WADIA COLLEGE, PUNE

FACULTY ACADEMIC PROFILE



NAGARGOJE HARSHADA PRAKASH

Assistant Professor • Physics Department

Highest Qualification:[M.Sc.(Physics , SET)]

Specialization: [Biophysics]

Official College Email: [hpnagargoje@nowrosjeewadacollege.edu.in]

PROFESSIONAL SNAPSHOT

SKILLS SUMMARY

- Languages: English, Marathi, Hindi
- Computer languages: Python, C- programming, Fortran.
- Planning curriculum and lesson plan.
- Classroom management, conflict resolution, and behaviour management.
- Performance evaluation and Ability to grade assessment
- Good communication skill,
- Basic Computer knowledge.
- Soft Skills: Time Optimisation, Leadership capabilities.

EDUCATION

Qualification	University / Institution	Year
SET	Savitribai Phule Pune university ,Pune	2023
M.Sc. (Physics) Biophysics	Savitribai Phule Pune university, Pune	2016 - 2019
B.Sc. (Physics)	Fergusson College, Pune	2013-2016
B.Ed.	Savitribai Phule Pune university, Pune	2019-2021
XII (HSC)	Maharashtra State Board	2012-2013
X(SSC)	Maharashtra State Board	2011-2012
TAIT-1 Marks-114 TAIT-2 Marks-110	Gov. of Maharashtra school and education department.	2022 & 2025
C-TET	Central Board of Secondary education	2025

TEACHING & ACADEMIC INTERESTS

Subject /Courses:

- Atomic and Molecular Physics
- Electronics
- Material Science
- Fundamental of Physics -II
- Medical Physics

- VI. Introduction to Astronomy
- VII. Python Programming
- VIII. Basic Physics Laboratory

- Area of Interest- Biophysics, Material Science, Astronomy, Computer Programming.

TEACHING WORK EXPERIENCE

Nowrosjee Wadia Junior College Pune - Sept 2021– April 2023

Nowrosjee Wadia Senior College Pune - July 2023-April 2026

RESEARCH

Research Area: [BIOPHYSICS]

RESEARCH PROJECTS

Project Name: Study the effect of a magnetic field on the structure of protein.

Institute: Biophysics laboratory and school of basic medical science department of physics (SPPU).

Guide: Dr. Gauri Kulkarni

Duration: Aug 2017 - April 2018

Project Name: The effect of Light Emitting Diode (LED) on Plant growth.

Institute: Fergusson college, Savitribai Phule Pune University, Pune

Guide: Dr. R. Narhe

Duration: Aug 2015 - Feb 2016

ACHIEVEMENTS & PROFESSIONAL DEVELOPMENT | OPTIONAL

- [Certification / FDP / Workshop]

CERTIFICATES: MS-DEED Level 1 Workshop: A Faculty Development Program on Introduction to Innovative Pedagogies for College Teachers from 28th July 2025 to 2nd Aug 2025 at Modern Education Society's

ACADEMIC RESPONSIBILITIES | OPTIONAL

- [Committee / Coordination / Mentoring / Examination / Other responsibility]

Instructions for **PRIVACY & CONFIDENTIALITY — IMPORTANT**

PUBLIC WEBSITE PROFILE: Enter only information intended for public display on the college website.

- Do NOT include residential address, personal mobile number, personal email, date of birth, Aadhaar/PAN/passport numbers, bank details, passwords, login credentials, signatures or other private identifiers.
- Use the official college email address rather than a personal email address.
- Share only verified professional/academic information and publications that are appropriate for public disclosure.
- Do not include confidential student information, examination records, unpublished research data, internal documents or committee-sensitive information.
- Faculty should review the completed profile before submission. The college/department may edit formatting for website publication.