



Dr. KIRAN S PATIL

ASSITANT PROFESSOR IN
PHYSICS

CONTACT

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- SSBT's College of Engineering & Technology, Bambhori, Jalgaon - 425002, MS, India
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EDUCATION

2024
currently pursuing Ph.D. in Physics
KBC, NMU, Jalgaon (Synopsis submitted)

2012
Ph.D. in Applied Sciences on the topic "Modelling and Simulation of Boundary Value Problem of Heat Conduction and Analysis of Thermal Stresses."

1996
KBC, NORTH MAHARASHTRA UNIVERSITY, JALGAON.

- M.SC.(Physics with Electronics)
- 75 % (Distinction)

1994
KBC, NORTH MAHARASHTRA UNIVERSITY, JALGAON.

- B.SC.(Physics with Electronics)
- 65 % (First Class)

RESEARCH

- [Google Scholar](#)
- [Orcid](#)
- [Web of Science](#)
- [Research ID](#)
- [Vidwan](#)
- [Scopus](#)
- Funded Research Project : 05
- Publications: 12

MEMBERSHIP

- ISTE (Life Member)

BOOKS

- Authored: 01

PROFILE

Assistant Professor of First Year Engineering having 24 years of expertise in teaching and research. A strong academic record and a love for both teaching and research, particularly the creation of low-cost research equipment.

WORK EXPERIENCE

- SSBT's College of Engineering & Technology, Bambhori, Jalgaon**
Lecturer, Sr. lecturer Asst. Prof., in Department of Applied sciences
January 11, 1999 - till 2024
- SSBT's College of Engineering & Technology, Bambhori, Jalgaon**
 - Head, Department of Applied Sciences from June 2005 to June, 2011
 - Head, Department of Applied Sciences from June 2016 to Dec, 2023
- SSBT's College of Engineering & Technology, Bambhori, Jalgaon**
 - Lecturer in Physics 11/01/1999
 - Sr. Lecturer in Physics
 - Assistant professor in Physics

OTHER RESPONSIBILITIES

- BOS Member ,Applied Sciences , KBC NMU, Jalgaon
- Head, Department of Applied Sciences from June 2005 to June, 2011
- Head, Department of Applied Sciences from June 2016 to Dec, 2023

UNIVERSITY APPROVALS

Approved Lecturer since 15/02/2002 with letter no. from North Maharashtra University, Jalgaon, Maharashtra.

ACCOMPLISHMENTS

- SET (Physics): I passed the SET (Physics) test from Pune University in 2019.

Subjects Taught

- Engineering Physics-I
- Engineering Physics-II
- Environment Science

Technical Skills

- MATLAB Programming for Thermal problems
- Tinkering lab Model development
- Use of Nanotechnology for device fabrication

Others

- Lectures / Workshops delivered / conducted: 03
- STTP / Training Courses: 02 Weeks
- Research Project Work completed : 05