



Dr. KIRAN S PATIL

ASSOCIATE 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 (Thesis 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

Associate Professor of First Year Engineering having 25.5 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
- Associate Professor in Physics from 1/7/2024

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
- Environmental Science
- Basic Elements of Electrical and Electronics Engineering

Technical Skills

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

Others

- Lectures / Workshops delivered / conducted: 11
- STTP / Training Courses: 04 Weeks
- Research Project Work completed : 05