

## **CURRICULUM VITAE**

**Dr. Priti Tiwari**  
**535, Lakhanpur Housing Society**  
**Vikas Nagar, Kanpur.**  
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### **PERSONAL PROFILE:**

**Name** : Dr. Priti Tiwari  
**Date of Birth** : 11<sup>th</sup> Aug, 1977  
**Profession** : Teaching  
**Designation** : Asst. Professor in Physics

### **ACADEMIC QUALIFICATION:**

- B.Sc. (Maths) 1997 from CSJM University, Kanpur with 65%
- M.Sc. (Physics) 1999 from CSJM University, Kanpur with 65%

### **RESEARCH:**

- Ph.D., 2008, “Inverted Equation of State under high pressure and high temperature” from Dr. B.R. Ambedkar University, Agra.

### **Language Skills:**

- Hindi and English

### **TEACHING EXPERIENCE:**

- Presently teaching in Dr Ambedkar Institute of Technology for Handicapped, Kanpur( from Aug 2018 to till now)
- One year teaching experience for B.Tech classes in HBTU( from July 2017 to 2018)

- One year teaching experience for B.Tech classes in HBTI,Kanpur (from 2015to 2016)
- One year teaching experience for B.Tech classes in Dr Ambedkar Instituite of Technology for Handicapped ,Kanpur( from 2013 Aug to June2014)
- 5 years teaching experience for B.Tech classes in Pranveer Singh Institute of Technology ,Kanpur( from 31 Aug 2008 to 12Aug 2013)
- 7 years teaching experience for M.Sc. & B.Sc. Classes in Dau Dayal Institute, Khandri, Agra (Dr. B.R.A. University, Agra (from Feb 2001 to June 2008)

#### **PUBLISHED BOOKS:**

- Optics by Priti Tiwari (Students Friends publication, Agra)
- Electricity and Magnetism by Priti Tiwari (Students Friends publication, Agra)
- Mechanics by Priti Tiwari (Students Friends publication, Agra)
- Relativity by Priti Tiwari (Students Friends publication, Agra)
- Wave and Oscillation by Priti Tiwari (Students Friends publication, Agra)
- Modern Physics by Priti Tiwari (Students Friends publication, Agra)
- Electronics by Priti Tiwari (Students Friends publication, Agra)
- Quantum Mechanics by Priti Tiwari (Students Friends publication, Agra)
- Classical Mechanics by Priti Tiwari (Students Friends publication, Agra)

#### **SEMINAR/WORKSHOPS:**

- Conference presented a paper entitled “A computational method for the equation of state MgO” in National conference on Information Technology Operation Research and Computing at D. D. I. V. E., Dr. B.R. Ambedkar University, Agra held on 10-12 April, 2004.

#### **PAPERS PUBLISHED:**

- The topic “Dielectric properties of alkali halides”

Published in **Journal “ANUSANDHAN vol XI,NO20, 177-183,Dec,2009**

- The topic Study on pressure volume temperature relationship for diatomic solids based on Inverted and non-Inverted equations of state published in **Journal of advances and scholarly researches in allied education, vol 18, Issue-5, ISSN 2230-7540 on 2August,2021.**

#### **SHORT TERM COURSE & FDP:**

- Attended one week AICTE recognized short term course on science and technology for sustainable development through ICT on Feb 04, 2019 to Feb 08, 2019.
- Attended FDP on Research methodology and data analysis through SPSS & R in STEP-HBTI, Kanpur on 09-15 March,2015
- Participated and completed successfully AICTE Training and Learning (ATAL) online FDP on Fostering culture of startup, Innovation in Academic Institutions from 20Sep,2021 to 24 Sep,2021 at STEP-HBTI, Kanpur

Date:

Place:

**Dr. Priti Tewari**