

Name: Dr. Veena Sharma

Designation: Assistant Professor

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Academic Qualification

Degree	University	Year	Subjects	% of marks
Ph.D	Panjab University Chandigarh (P.U.)	2009	Expt. Atomic and Radiation Physics	
U.G.C/NET	U.G.C	2005 & 06	Physics	Qualified
GATE	HRDG	2005	Physics	All India Rank 147
Post graduation M.Sc Physics (Hons. School)	Panjab University Chandigarh (P.U.)	2003	Physics (Adv. Statistical Phy., Classical, Expt.& Theo. Nuclear Particle Phy., Expt.&Theo. Condensed Matter , Electronics, mech.)	78.9%
Graduation B.Sc Physics (Hons.School)	Panjab University Chandigarh (P.U.)	2001	Physics, Chemistry, Maths	62.4%
Senior Secondary School (XII)	C.B.S.E.	1998	Physics, Chemistry, Maths, English	71%
Secondary School (X)	C.B.S.E.	1996	Physics, Chemistry, Maths, Biology, English	78.8%

Awards and Scholarships

- Senior Research Fellowship of Council of Scientific and Industrial research SRF-CSIR
- Meritorious student Fellowship of University Grant Commission (U.G.C.)
- Qualified All India University Grant Commission entrance test for teaching, (U.G.C.).
- Qualified All India Graduate Aptitude Test in Engineering (GATE-2005) with 147 All India Rank.
- Silver Medal position and Distinction in the Panjab University at the Post Graduation level
- Fellowship of Yogananda Society during Post Graduation
- State Level Fellowship during Graduation
- State Level Merit certificate in science at secondary level

Teaching Experience (12 Years)

1. Assistant Professor, Maharaja Ranjit Singh Punjab Technical University, (MRSPTU), Bathinda, Punjab since August 2016.

2. Assistant Professor MM Modi College, Patiala, Punjab, Feb 2016 -August 2016.
3. Assistant Professor S.D. College Barnala, Punjab, August 2015-Feb 2016.
4. Assistant professor at Fateh College for Women, Rampura Phul, Distt. Bathinda, from April 2012 to August 2015.
5. Assistant Professor D. A. V. College Sector 10, Chandigarh, July 2009-Feb 2012.
6. Teaching Assistant Graduate Classes; B.Sc (H.S.), Department of Physics Panjab University Chandigarh, for the year 2007-08.

Subject taught (PG Classes): Statistical Mechanics, Classical Mechanics, Nuclear Physics, Mathematical Physics and Classical Electrodynamics to postgraduate students.

Subject taught (UG Classes): Electricity and Magnetism, Optics, Statistical Mechanics, Nuclear Physics and Mechanics.

Academic contributions

- i. Member Board of Studies, MRSPTU, Bathinda since 2016
- ii. Member Board of Control, MRSPTU, Bathinda.
- iii. Member Faculty of Sciences, MRSPTU, Bathinda
- iv. Member Departmental Doctorate Research Committee, MRSPTU, Bathinda
- v. Assistant Dean Research and Development, MRSPTU Bathinda
- vi. Co-cordinator, NSS, MRSPTU, Bathinda
- vii. Referee of Elsevier Journal

MEMBERSHIP OF SCIENTIFIC BODIES

1. IASTA (Indian Aerosol Science and Technology Association).
2. IPA (Indian Physics Association)
3. PAS (Punjab Academy of Sciences)
4. Indian Association of Physics Teachers, IAPT

Research Project as Principal Investigator

Methodology to estimate aerosol density of particulates via simultaneous measurement of number and mass concentration, BRNS-DAE, Bombay, India. (~ 42 Lakhs) sanctioned in 2019.

Ph.D students guided or under guidance: 01 (under guidance)

M.Sc. (Physics) students guided: 12

List of Publications (International Journal): 14

Books Published: 01

Symposium/Conference: 12

Other Symposium/Seminar/ Workshops Attended: 08