

Name: Bhupinder Singh
Designation: Assistant Professor
Specialization: Physics
Email: physics675@gmail.com
Contact Number: +91-9417306373



Education

M.Sc.Physics(2018, Punjabi University, Patiala),

Professional Experience:

Department of Physics, M.M. Modi College, Patiala, India (20 August,2018 to 31 April 2019)

Department of Physics, M.M. Modi College, Patiala,India (15 July,2019 to till date)

Teaching Interests:

- Quantum Mechanics
- Atomic and Molecular Physics
- Electronics
- Nuclear and Particle Physics
- Classical Physics

Research Interest:

Quantum Mechanics, Electronics and Theoretical High Energy Physics

Workshops and training courses

- 1) Participated in Two Days International Webinar on Artificial Intelligence & Machine Learning held on 7th to 8th July,2020 organized by Baba Farid Group of Institutions Bathinda
- 2) Attended One Week Faculty Development Program on Advancements in Science and it's Applications in Engineering from 22nd to 26th June 2020 organized by Department of Science & Humanities Hyderabad Institute of Technology & Management Medchal, Hyderabad, Telangana State, India
- 3) Participated in the National Webinar on International Yoga Day, organized by Gargi College(University of Delhi) under the aegis of IQAC on June 21, 2020
- 4) Participated in the Physics Webinar Extension of Modern Periodic Table Towards Superheavy Metals-Indian Perspective occurred on 17th June 2020 organized by SDC College of Arts Commerce Science and Management Studies Kodiramasandra, by Pass, Kolar
- 5) Participated in the One Day International Virtual Conference held on 3rd June 2020 organized by Sri Guru Gobind Singh College Sector 26, Chandigarh

- 6) Participated in the course Learning Physics Through Simple Experiments (April 2 to June 10, 2020) organized by Indian Institute of Technology Kanpur
- 7) Participated in the course Advanced Course on Special theory of Relativity (January 26 to May 19, 2020) organized by Indian Institute of Technology Kanpur
- 8) Attended One Day National Workshop on Research Methodology in Physical Sciences organized on 15th February, 2020 at Khalsa College, Patiala
- 9) Attended One Day National Workshop on Research Methodology in Physical Sciences organized on 15th February, 2020 at Khalsa College, Patiala
- 10) Participated in the course Basics of Quantum Mechanics (August 15 to November 18, 2019) organized by Indian Institute of Technology Kanpur
- 11) Attended Faculty Development Programme on Emerging Issues & Challenges in Higher Education from July 17th to 22nd, 2019 organised by IQAC M.M.Modi College Patiala
- 12) Participated in National Science Day Celebration organized by CARE, School of Chemistry and Biochemistry, Thapar University Patiala on 20th February 2016
- 13) Participated in workshop on Career Awareness for Science Graduates organized by School of Physics and Materials Science, Thapar University Patiala on 27th March 2015

Achievements, Awards and Recognitions

- A. Certificate of Merit session(2015-2016) for performance in First in College in University Examination in B.Sc-3rd
- B. Certificate of Merit for performance in 3rd in Essay Writing Contest(Punjabi) held at College on 19th October, 2015
- C. Certificate of Merit session(2014-2015) for performance in First in College in University Examination in B.Sc-2nd
- D. Certificate of Merit session(2013-2014) for performance in First in Physics in House Examination
- E. Awarded in 14th National Science Olympiad, held in year 2011 for Distinctive Performance in exam