

## CURRICULUM VITAE

### **BHUPENDRA SINGH**

S/o Devendra Pal Singh

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### **PERSONAL PROFILE**

Father's Name : Late Devendra Pal Singh

Mother's Name : Raman Devi

Date of Birth : 15/11/1984

Designation : Assistant Professor

Date of Joining : 25/03/2019

Area of Interest : Electromagnetic Theory, Special Theory of Relativity,  
Statistical physics.

### **ACADEMIC QUALIFICATION**

- Passed M.Sc. (Physics) with first from M.J.P.R. UNIVERSITY, Bareilly in 2008.
- Passed B.Sc. with First division from M.J.P.R. UNIVERSITY, Bareilly in 2006.
- Passed 12<sup>th</sup> with second division from U.P. Board in 2002.
- Passed 10<sup>th</sup> with second division from U.P. Board in 2000.

### **OTHER QUALIFICATIONS**

- C.S.I.R. NET-JRF (2007-Dec.)
- GATE AIR-25 (2008)

### **PUBLICATIONS**

- **2012(Jan):** Kumar Pradeep, **Singh Bhupendra** and Kumar Anil; "Electron Density Measurement in an Active Region observed By Extreme Ultraviolet Imaging Spectrometer (EIS) on Hinode", *Research Journal of Recent Sciences*, Vol. 1(1), 40-45.
- **2012(Feb):** Kumar Pradeep, **Singh Bhupendra**, Chauhan Rajmani and Kumar Anil; "Propagation and Dissipation of Slow Magneto-Acoustic Waves in Coronal Loops", *Research Journal of Recent Sciences*, Vol. 1(2), 34-41.

## Conferences/ Seminars / Workshops

- Participated in the 29<sup>th</sup> Scientific Meeting of Astronomical Society of India (ASI 2011) held at Pt. Ravishankar Shukla University, Raipur, during February 23-25, 2011.
- Participated and presented a paper entitled “Density Structure and Analysis of an Active Region Observed with EUV Imaging Spectrometer on Hinode” in “National Conference on Applied Mathematics and Computational Physics” held at Hindu College Moradabad (U.P.) during February 25-26, 2012.
- Participated in the “National Seminar on Need and Challenges of Intellectual Property Rights” held at Hindu College Moradabad (U.P.) on September 30, 2019.

## Book Chapters

- **2020** (Ed.- First): **Bhupendra Singh** and Sunder Singh; “**Air Pollution Control Devices and Techniques**”(pp.147-153) of “Green Initiatives and Sustainable Development" ISBN: 978-81-942503-2-6, Learning Media Publication, Meerut.
- **2020** (Ed.-First): Sunder Singh and **Bhupendra Singh**; “**Physics and Environment**”(pp. 364-369) of "Green Initiatives and Sustainable Development" ISBN: 978-81-942503-2-6, Learning Media Publication, Meerut.