



Resume

Dr Devendra Singh Chauhan

Assistant Professor (Physics)

Department of Physics

BD Govt. PG College Jaiharikhal

Pauri Garhwal, Uttarakhand 246193

Mob. 9412441350

Email:dr.devchauhan78@gmail.com

Father Name: Dr Khyat Singh Chauhan

Date of Birth: 01-06-1978 (One june nineteen seventy eight)

Permanent Address: Ward no 18, Shivpur, Shakambari Ashram, PO - Kotdwar, Pauri

Garhwal, Uttarakhand 246149

Academic Qualification:

- Ph.D. in Physics from HNB Garhwal University Srinagar (Garhwal) 2007
- M.SC. in Physics from HNB Garhwal University Srinagar (Garhwal) 1999
- B.Sc. in Physics from HNB Garhwal University Srinagar (Garhwal) 1997

Work Experince

- Lecturer(contact) In Physics at Department of Physics, Govt PG College Khatima, Udham Singh Nagar, Uttarakhand from2008-2014
- Lecturer(contact) In Physics at Department of Physics, Govt PG College Kotdwar, Pauri Garhwal,Uttarakhand from 2014-2016
- Assistant Professor In Physics at Department of Physics, Govt PG College Kotdwar, Pauri Garhwal,Uttarakhand from 2016 – Till now

Research Interst

- Astro Physics
- Material Science
- Nano Physics and Technology
- Environmental Physics

List of Publication

1. Propagation of freely propagating weak cylindrical shock waves. **Acta Ciencia Indica** Vol. XXXI P, NO 4, 525 (2005). Dr Manoj Yadav & Dr Devendra Singh Chauhan
2. Propagation of freely propagating weak hydromagnetic cylindrical shock waves through Rotating Gas. **Acta Ciencia Indica** Vol. XXXII P, NO 2, 215 (2006), Dr Manoj Yadav & Dr Devendra Singh Chauhan
3. Propagation of weak cylindrical shockwaves under the influences of overtaking disturbances. **INDIAN JOURNAL OF THEORETICAL PHYSICS**, Vol. 55. NO. 3, 185-195 (2007) Dr Manoj Yadav & Dr Devendra Singh Chauhan
4. freely propagating strong hydromagnetic cylindrical shock waves through Rotating Gas. **INDIAN JOURNAL OF THEORETICAL PHYSICS**, Vol. 56. NO. 1, 007-016 (2007) Dr Manoj Yadav & Dr Devendra Singh Chauhan
5. Strong cylindrical shockwaves under the influence overtaking disturbances. **Ultra Science** Vol, 21(3) 477-484 (2009). Dr Manoj Yadav & Dr Devendra Singh Chauhan
6. Effect of region on intensity in Garhwal Hindi dialect of Uttarakhand. **The UHRI Research Journal of Geography and Environmental studies**. Page no 9-13 (2019) Manoj Kumar Riyal, Hemant Bisht, Ekta Belwal, Raj Kumar Tyagi, Devendra Singh Chauhan and Manbirendra Singh
7. Physico-Chemical Properties and Productivity of Lentil (*Lenus Culinaries Medic*) and Wheat (*TriticumAestivum L.*) Under Existing Ahrihorticulture System in Mid Hill of Uttarakhand. **Biodiversity Sustainability & Environmental Education**, Page 289 -298. (2020) Dr Sandeep Kumar, Dr manoj Kumar Riyal, Dr D S Chauhan.

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