



Name : Dr. Rajneesh Kumar
Designation : Assistant Professor
Department : Physics
Qualification : Ph.D
Phone : 9418388639
Email ID : Srajneesh1357@gmail.com
Date of Birth : 02-12-1981
Joining Date : 22-06-2018

Specialization

Condensed Matter Physics

Google Scholar Link :

<https://scholar.google.co.in/citations?hl=en&user=8xrPglgAAAAJ>

Vidwan Link :

<https://vidwan.inflibnet.ac.in/profile/567686/NTY3Njg2>

Educational Qualification

| Name of the Degree | Year of Passing | Institute/University |
|--------------------|-----------------|---|
| Ph.D | 2013 | Physics Department, Himachal Pradesh University, Shimla |
| M.Phil | 2007 | Physics Department, Himachal Pradesh University, Shimla |
| M.Sc | 2005 | Physics Department, Himachal Pradesh University, Shimla |
| B.ed | 2003 | Himachal Pradesh University, Shimla |
| B.Sc (N.M) | 2002 | Himachal Pradesh University, Shimla |

Teaching Experience

| Position Held | Department And Organization | From | To | Total Experience |
|---------------------|---|------------|------------|------------------|
| Assistant Professor | Department of Applied Sciences, Bahra University Shimla | 16/08/2011 | 09/11/2016 | 5 Years |
| Lecturer | Govt Poly. Ambota | 10/11/2016 | 21/06/2018 | 1.5 Years |
| Assistant Professor | Govt. College Amb | 22/06/2018 | Till Date | 6.5 Years |

Research Experience: 7 Years

Research Interests : Condensed Matter Physics

Journal Publications

| Year | Journal | Author(s) | Publication | Indexing |
|------|--|---|---|----------|
| 2011 | Journal of Non-Oxide Glasses | Kumar R, P. Sharma, Pankaj Sharma and V S Rangra. | Effect of Sn addition on physical properties of Se-Te glassy semiconductors. | SCI |
| 2011 | Journal of Thermal Analysis and Calorimetry | Kumar R, Pankaj Sharma and V S Rangra | Kinetic studies of bulk $Se_{92}Te_{8-x}Sn_x$ ($x = 0, 1, 2, 3, 4$ and 5) semiconducting glasses by DSC technique | SCI |
| 2011 | J. Appl. Phys. | . Kumar R, Parikshit Sharma, S. C. Katyal, Pankaj Sharma, and V. S. Rangra. | A study of Sn addition on bonding arrangement of Se-Te alloys using far infrared transmission spectroscopy. | SCI |
| 2012 | Journal of Thermal Analysis and Calorimetry. | Kumar R, Pankaj Sharma , P. B. Barman, Vineet Sharma, S. C. Katyal, V. S. Rangra. | Thermal stability and crystallization kinetics of Se-Te-Sn alloys using differential scanning calorimetry. | SCI |
| 2012 | J. of Material Science Forum | Kumar R, Pankaj Sharma, V. S. Rangra. | FTIR and DSC study of $Se_{92}Te_{8-x}Sn_x$ ($x=0, 3$ and 5) chalcogenide glasses. | SCI |

Date :

Place :

Signature