

## Prof. Rajesh Parmar

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### A) Educational Qualification

Degree	Year of passing	University/Institute
Ph.D.	2015	Ch.Devi.Lal.University, Sirsa
PG	1991	Maharshi Dayanand University, Rohtak
UG	1988	--- do---
Others – (i) M.Phil. (ii) M.Sc.(Comp.Sc.)		---do---

### B) Carrer Profile

Designation	Institute served	Duration	
		From	To
Presently working as Professor, since 2015	Department of Physics M.D.University, Rohtak	Nov, 2015	Till date
Associate Professor	-do-	April 2010	Nov, 2015
Lecturer (Assistant Professor)	-do-	June 2008	March, 2010
Lecturer (Assistant Professor)	University College, MDU, Rohtak	Jan 1996	May, 2008

### C) Publications

Research Papers

Published in Refereed/Peer Reviewed Journals = 6  
Published in Conferences/Seminars Proceedings = 3  
Participation in Conferences/Seminars/Workshops = 15

## List of publications

### ➤ *Paper Published in Refereed/Peer Reviewed Journals*

1. Fe<sub>2</sub>O<sub>3</sub> modified Physical, Structural and Optical properties of the Bismuth Silicate Glasses.  
**Rajesh Parmar**, R.S.Kundu, R.Punia, N.Kishore and P.Aghamkar.  
**Journal of Materials, Volume 2013, Article ID 650207, 5 pages.**
2. Iron Modified Structural and Optical properties of Bismuth Silicate Glasses.  
**Rajesh Parmar**, R S Kundu, R.Punia, N.Kishore and P.Aghamkar  
**Physica B, 450 (2014) 39-44.**
3. Titanium induced structural modifications in Bismuth Silicate glasses.  
R.S. Kundu, Meenakshi Dult, R. Punia, **Rajesh Parmar**, N. Kishore.  
**Journal of Molecular Structure, 1063 (2014) 77-82.**
4. Electronic transport and relaxation studies in Bismuth modified Zinc Boro-Tellurite glasses.  
Sunil Dhankhar, R.S. Kundu, **Rajesh Parmar**, S. Murugavel, R. Punia and N. Kishore.  
**Solid State Sciences, 48 (2015) 230 - 236.**
5. Synthesis and optical characteristics of silver nanoparticles on different substrates  
Narender Budhiraja, Ashwani Sharma, Sanjay Dahiya, **Rajesh Parmar**, Viji Vidyadharan.  
**International Letters of Chemistry, Physics and Astronomy Vol. 19 (2013) pp 80-88.**
6. Optical Characterization of Zinc Modified Bismuth Silicate Glasses.  
**Rajesh Parmar**, J. Hooda, R.S.Kundu, R. Punia and N. Kishore  
**International Journal of Optics, Volume 2015, Article ID 476073, 9 pages.**

### ➤ *Papers Published in International/National Conferences/Symposia Proceedings*

1. Effect of Fe<sub>2</sub>O<sub>3</sub> on the physical and structural properties of Bismuth Silicate glasses.  
**Rajesh Parmar**, R. S. Kundu, R. Punia, P. Aghamkar, and N. Kishore.  
**(AIP Conf. Proc. 1536, 653 (2013); doi: 10.1063/1.4810339)**
2. Physical and structural properties of Nd<sup>3+</sup> doped BaO-ZnO-B<sub>2</sub>O<sub>3</sub> glasses.  
Kirti Nanda, R. S. Kundu, R. Punia, **Rajesh Parmar**, and N. Kishore.  
**(AIP Conf. Proc. 1536, 659 (2013); doi: 10.1063/1.4810339)**
3. Optical properties of Bi<sub>0.1</sub>Zn<sub>0.45</sub>VO<sub>3.1</sub> thin films using UV-VIS-NIR Spectroscopy.  
R.Punia, R.S.Kundu, J. Hooda, **Rajesh Parmar**, and N. Kishore.  
**(AIP Conf. Proc. 1536, 539 (2013); doi: 10.1063/1.4810339)**

➤ *Papers presented/attended in international/ National conferences/Workshops/ Seminars/ Somposia.*

1. International Conference and Workshop on “**Nanostructured Ceramics and Other Nanomaterials (ICWNCN -2012)**” Organized by Department of Physics and Astrophysics, University of Delhi on 13 -16 March, 2012.
2. International Conference on “**Recent Trends in Applied Physics & Materials Science (RAM-2013)**” organized by Govt. College of Engg. & Technology, Bikaner on 1-2 Feb, 2013.
3. National conference on “**Advances in Chemical Sciences (ACS-2013)**” organized by Department of Chemistry, Maharshi Dayanand University, Rohtak,( Haryana) on 01-02 March, 2013.
4. National Conference on “**Applied Physics and Material Science**” organized by Department of Physics M.D.University, Rohtak, ( Haryana) on 5-6 Feb, 2015.
5. National conference on “**Emerging Computing Technologies and ICT Development-2015**”, organized by Department of Computer science& Applications, Maharshi Dayanand University, Rohtak,( Haryana) on 28 Feb, 2015.
6. National Conference on “**Emerging Trends in Physics and Material Science**” organized by Department of Physics Chaudhary Devi Lal University, Sirsa, ( Haryana) on 9-10 March, 2015.
7. International Conference on “**Recent Advances in Engineering Science and Management**”, organized by PHD Chamber, New Delhi on 30 Aug, 2015.
8. National Conference on “**Science & Technology for Indigenous development in India**”, organized by Guru Kula Kangri Vishwavidyalaya, Haridwar, (Uttarakhand) on 28-30 Sept, 2015.
9. International Conference on “**Nascent Development in Chemical Sciences: Opportunities for Academia-Industry Collaboration**”, organized by Department of Chemistry, Birla Institute of Technology & Science, Pilani, (Rajasthan) on 16-18 Oct, 2015.
10. International Conference on “**Condensed matter & Applied Physics (ICC 2015)**”, organized by Govt. College of Engg. & Tech. Bikaner, (Rajasthan) on 30-31 Oct, 2015.
11. National Conference on “**Emerging Trends in Physics and Material Science (ETPMS-2016)**”, organized by Department of Physics Chaudhary Devi Lal University, Sirsa, (Haryana) on 19-20 March, 2016.