

CURRICULUM-VITAE

Dr. Mrs. Deepti Pateria

H.No. 54

Sunder Nagar

Raipur (C.G.) 492013

Mobile- 9993489867, Telephone - 07712242013

Email Id : deepti_rpr@rediffmail.com

Carrier Objective

To accept challenging job in a dynamic and growth oriented organization where I can utilize my knowledge and abilities for the betterment and progress of the organization.

EDUCATION DETAILS :

Class/Exam	Board/University	Year of Passing	Percentage
High School	UP Board	1992	50%
Higher Secondary	MP Board	1994	65.2 %
B.Sc (PCM)	Jiwaji University Gwalior	1997	64 %
M.Sc (Physics)	Jiwaji University Gwalior	1999	69%
Ph.D (Physics)	Pt. Ravishankar Shukla University, Raipur	2016	Awarded

PAPER PUBLISHED

1. Mechanoluminescence of $(ZnS)_{1-x}(MnTe)_x$ nanophosphors excited by impact of a load, **Deepti Pateria**, R.N.Baghel, D.P.Bisen, Piyush Jha, B.P. Chandra. **Elsevier Publication, SCI journal, ISSN:00222313, Journal of Luminescence 166 (2015) 335–345 Impact factor: 2.144.**
2. Is the fracto -mechanoluminescence of $ZnS:Mn$ phosphor dominated by charged dislocation mechanism or piezoelectrification mechanism? B.P. Chandra, V.K. Chandra, Piyush Jha , **Deepti Pateria** , R. N. Baghel. **Luminescence: The Journal of Biological and Chemical Luminescence, Wiley publication, DOI 10.1002/bio.2924SCI journal, ISSN: 1522-7235, Impact factor: 1.675,.**
3. Synthesis , Characterization and Thermoluminescence studies of $(ZnS)_{1-x}(MnTe)_x$ nanophosphors, **Deepti Pateria**, R.N.Baghel, D.P.Bisen, Piyush Jha, B.P. Chandra, **Luminescence: Wiley publication, SCI journal, ISSN: 1522-7235, Impact factor :1.675.**
4. Stress Dependence of the Elastico-Mechanoluminescence of $ZnS:Mn,Te$ Phosphors, R. N. Bhagel, **Deepti Pateria**, M.K. Sahu, Salini Patil, Nikhil R. Jha and B. P. Chandra, International Journal of Luminescence and its applications Volume 2(I), 09/08/2012, **ISSN 2277 – 6362.**
5. Determination of the trap depth of $(ZnS)_{1-x}(MnTe)_x$ Using thermoluminescence **Deepti Pateriya**, R.N.Baghel, D.P.Besen and B.P.Chandra. Recent Research in Science and Technology 2012, 4(8): 87-88 Available Online: <http://recent-science.com> **ISSN: 2076-5061** Available Online: <http://recent-science.com/>

TEACHING EXPERIENCE

1. **Organisation** : **Institute of Engineering, Jiwaji University, Gwalior**
Designation : **Assistant Professor**
Subject Taught : **Physics**
Duration : **6 months**
2. **Organisation** : **Vaishnav Institute of Engineering & Management
National Technology Univeristy, Gwalior**
Designation : **Assistant Professor**
Subject Taught : **Physics**
**Institute Of Engineering Jiwaji University Gwalior
Presently in Adarsh Mahavidhya Raipur(c.g.)**

COMPUTER KNOWLEDGE

- **Ms-Office, Internet & Basic knowledge of computer.**

PERSONAL DETAILS :

Name	Dr. Mrs. Deepti Pateria
Husband Name	Mr. Dheerendra Pateriya
Date of Birth	08/12/1977
Gender	Female
Marital Status	Married
Language known	Hindi & English
Nationality	Indian

Hobby & Activity :

Reading & Playing games.

Declaration :

I hereby affirm that the above information given by me is true to the best of my knowledge and belief.

Date : 10-02-2021

Place : Raipur

Dr. Mrs. Deepti Pateria