

BIODATA

DEEPIKA CHANDRAKAR

deepikachandrakar31@gmail.com

Contact No. - 7000892352

Ph.D. (Physics)

➤ CAREER OBJECTIVE

To excel as a successful person with zeal to know & learn, and associate myself with an organization or institute that gives me a chance to update my knowledge.

➤ EDUCATIONAL QUALIFICATION

| Examination/ Qualification | Passing Year | Board/ University | Subject | Division/ Percent |
|-------------------------------|-----------------|--------------------|----------------------------------|----------------------|
| Ph. D. | 2018 | Pt.R.S.S.U. Raipur | Physics | _____ |
| CG SET-2013 | 2014 | CGVYAPAM Raipur | Physics | 55.43% |
| M.Sc. | 2009-11 | Pt.R.S.S.U. Raipur | Physics | 73.95 % |
| B. Sc. | 2006-09 | Pt.R.S.S.U. Raipur | Math's, Physics, Chemistry | 58.60 % |
| Higher Secondary | 2004-05 | C.G.B.S.E.Raipur | Math's, Physics, Chemistry | 71.60% |
| High School | 2002-03 | C.G.B.S.E.Raipur | All Subject | 77.50 % |

➤ **WORK EXPERIENCE**

Five years teaching experience as a guest lecturer in Govt. V. Y. T. P.G. Autonomous College Durg, (C.G.).

➤ **STRENGTH**

- i) Always ready to take responsibility.
- ii) Honesty about work given and about institute.
- iii) Hard working.

➤ **PUBLISHED RESEARCH PAPERS**

- “Structural and photoluminescence study of CeO₂: Eu³⁺ phosphors” ISSN 0030, Optics and spectroscopy, 118 5 (2015) 742-747.
- “Infrared and visible emissions of rare-earth doped CeO₂ phosphor” The journal of biological and chemical luminescence DOI 10.1002/bio.2881 (2015).
- Photoluminescence characteristics of dysprosium doped CeO₂ phosphor for white light emission”, Journal of display technology, 12 5 (2016) 506-512.
- “Photoluminescence decay curve analysis of some rare-earth doped CeO₂ phosphors”, journal of material science: materials in electronics, ISSN 0957-4522, 228 12 (2017) 17271–17277.
- “Synthesis, characterization and luminescence behavior of ZrO₂:Eu³⁺, Dy³⁺ with variable concentration of Eu and Dy doped Phosphor” Superlattices and Microstructures 73 (2014) 38–53.

➤ **PERSONAL PROFILE**

Name : Deepika Chandrakar

Father's Name : Mr. Krishna Kumar Chandrakar

Mother's Name : Mrs. Pushplata Chandrakar

Date of Birth : 31st May, 1987

Gender : Female

Language Known : Hindi & English

Nationality : Indian

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➤ **DECLARATION**

I hereby vouch for the authenticity of the above information that true to the best of my knowledge.

Date :

Signature

Place:

DEEPIKA CHANDRAKAR