

# Curriculum Vitae

## Mrs. KRISHNA DABRAL

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## RESEARCH INTERESTS

† Solid state and condensed matter physics.

## EXPERIENCE

**December,2015 – June,2016**

Assistant Professor (guest faculty) , Department of physics, R.C.U. P.G. College, Uttarkashi,Uttarakhand.

**July, 2016 – June,2020**

Assistant Professor (guest faculty), Department of physics, Rajkiya Mahavidyalaya, Chinyalisaur, Uttarkashi, Uttarakhand.

**July,2020-Present**

Assistant Professor (Commissioned) , Department of physics, Rajkiya Mahavidyalaya, Chinyalisaur, Uttarkashi, Uttarakhand.

## EDUCATION

**December, 2012**

Council of Scientific and Industrial Research (CSIR)

NET in Physical Science.

All India Rank- 20

**January, 2013**

GATE-2013

All India Rank-648

**June, 2011**

Bachelor of Education (B.Ed.)

Hemwati Nandan Bahuguna Garhwal University, Srinagar , Uttarakhand.

**July 2008- 2010**

M.Sc. Physics Hemwati Nandan Bahuguna Garhwal University, Srinagar , Uttarakhand.

- Scored 69.53%
- Specialization -Electronics

July 2006-2008

**B.Sc. (Physics, Chemistry, Mathematics) Hemwati Nandan Bahuguna Garhwal University , Srinagar , Uttarakhand.**

- Scored 68.44%  
Subject: -Physics, Chemistry, Mathematics.

Year 2005

**Intermediate , Uttarakhand Board .**

- Scored 71.00%

Year 2003

**Highschool , Uttarakhand Board .**

- Scored 75.00%

### ACADEMIC SEMINARS

- Conducted Webinar as organizing committee member in **30<sup>th</sup> August,2020** on the topic- ***“Water Crisis in the Himalayan Region: Addressing and Tackling the Issue.”***
- Organised National conference as **co-convenor** in **2<sup>nd</sup> March,2023** on- ***“Empowering Innovate Science and Technology for Indigenous Development of Uttarakhand: Dimension and Challenges.”***

### CONFERENCES AND WORKSHOPS :

- Participated and presented a paper entitled ***“Phonon Dispersion and Local Density of States in NiPd Alloy using Modified Embedded Atom Method Potential”*** in **International conference on Condensed Matter and Applied Physics ICC 2015**, held on **October 30-31,2015** organised by Department of Physics, Govt. Engineering College Bikaner.
- Participated in National workshop on ***“Applied SPSS and Research methodology”*** organised by Government Degree college Bhatrojkhan (Almora) Uttarakhand in Collaboration with KISNO Foundation, New Delhi held on **November 2020**

### FACULTY INDUCTION PROGRAMME (FIP) AND FACULTY DEVELOPMENT PROGRAMME(FDP) :

- **Faculty Development programme (FDP) on “NAAC Accreditation Framework: An Overview in respect of New Guidelines “Organized by Research Foundation of India & World Virtual Conference Forum “on 6 July to 13 July 2020.**
- **4 Week Induction /Orientation Programme Organized by “Teaching Learning centre, Ramanujan College University of Delhi” from 19 October -18 November,2021.**