

## Curriculum Vitae

### Dr. Arvind Kumar Dubey

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### Objective

To obtain a position in a recognized university / institute that allows applying my scientific skills in the best possible way for the growth of the organization, facilitate learning new technologies and enhance practical knowledge.

### Educational Qualification

- **Doctor of Philosophy in Physics** (2019) from Department of Physics and Electronics, **Rani Durgawati University, Jabalpur (M.P.), India.**
- **Master of Science in Physics** (2007-2009) from Department of Physics and Electronics, **Dr. Hari Singh Gour Durgavati University, Sagar (M.P.), India.**
- **Bachelor of Science with Physics, Chemistry and Mathematics** (2004-2007) from Govt. College, Waidhan (MP) India.
- **Intermediate (equivalent to 10+2) with Physics, Chemistry, Mathematics, Hindi and English** (2004) Sarswati Hr. Sec school , Jhingurda Madhya Pradesh, India.
- **High School (equivalent to 10th) with Science, Mathematics, Social Science, English, Hindi** (2002), Sarsati Hr. Sec. school, Waidhan Madhya Pradesh India.

**Languages** (i) English (ii) Hindi

### Teaching Experience

(I) At Graduate level – 15 Years (II) At Post Graduate level- 9 years 6 month

(III) Research Experience – 8 Years

### Valuation Experience

Experience as a valuer (Physics) in Devi Ahilya University, Indore (M.P.) India.

### Publications

- Cosmic ray daily variation on Anomalous days.  
**Arvind Dubey**, Santosh Kumar and Sushil Kumar Dubey; Inter. Conf. IOP publishing, 755 (2016) 01256.
- Daily variation of cosmic ray intensity in solar cycle 22, 23, and 24.  
**Arvind Dubey**, Santosh Kumar and Sushil Kumar Dubey; JETIR July (2018), 7, 481-484.
- Variability in cosmic ray diurnal anisotropy together with solar and geomagnetic parameters.  
**Arvind Dubey**, Santosh Kumar and Sushil Kumar Dubey; JETIR July (2018), 8, 434-437.
- Variation in diurnal phase of cosmic ray intensity during 1986-2017.  
**Arvind Dubey**, Santosh Kumar and Sushil Kumar Dubey; Research & Review : journal of physics, (2018), 3, 20-23.

### **ORIENTATION PROGRAMME/ Faculty Development Programme**

1. **105th ORIENTATION PROGRAMME** Organised by UGC-Human Resource Development Centre, Jabalpur, MP, is organizing a three week 105th Orientation Programme, w.e.f. 17.02.2020 to 07.03.2020.
2. **One Week Faculty Orientation** workshop on revised guidelines of NAAC Organized by Yashwantrao Chavan Institute of Science, Satara Maharashtra from 27 April to 2 May 2020.
3. **Two Week Faculty Development Programme** on "Advances in Computational and Experimental Research in Physics" organized by Department of Physics, SRM Institute of Science and Technology, Ramapuram Campus, Chennai from 27th July to 8th August 2020.
4. **Faculty Development Programme** Organized by Research Foundation of India on " FDP- FESPSS - 2020 " 25 July to 31 July.
5. **Five Day FDP on Innovative Teaching Learning Methodologies** from 06 to 10 July 2020 Organized by Coimbatore Institute of Technology.

### **Conferences/ Seminar attended**

1. **National** level Two Day Symposia, "**Advances In Laser and Spectroscopy -2009**" Organized by Department of Physics and Electronic Dr. Hari Singh Gour University, Sagar.
2. **National** level Two Days Seminar, "**Solid State Ionics :Materials for Novel Devices - 2009**" Organized by Department of Physics Dr. Hari Singh Gour University, Sagar.
3. **International** Conference on Recent Trends on Physics "**ICRTP2016**" Organized by School of Physics Devi Ahilya University, Indore.
4. "**REST 2019**" Organized by Seva sadan college Burhanpur and Shri Vitthalrao Shankarrao Naik Arts, Commerce & Science College Raver (M.H.).
5. **National** level two day Seminar on "**TAHREEK-E-AZADI AUR URDU ADAB**" organized by the department of Urdu and Persian and sponsored by U.G.C. ,held on 21-22 August 2016 at Seva Sadan Mahavidyalaya, Burhanpur.
6. One Day Multidisciplinary **National** Level Webinar On "**Higher Education and the Required Changes in Teaching Learning Process after Covid-19**" 15 Jun, Sonamai Shikshan Prasarak Mandal's Arts and Science Mahila College, Shahada Dist. Nandurbar (MS) India.
7. "**Recent Advancement in Physics**" conducted on 06-08 August 2020. Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore In Association with IAPT, RC-09.
8. The **National** Webinar on "**Accreditation and Assessment Process**" organized by the Gujarat National Law University in association with National Accreditation and Assessment Council (NAAC) on 06th July 2020.
9. One Day **National** Webinar on "**Plasma Science and it's Applications**" Organized by Department of Physics and Nanotechnology Barkatullah University, Bhopal on 29/07/2020.

10. **International** conference on **"Climate Change, Mangroves and Sustainable Management"** on 24th April 2020 Organized by Shri Pancham Khemraj Mahavidyalaya, Sawantwadi, (MS) University of Mumbai, Mangrove Society of India & Sahyadri Botanical Society, Kolhapur.
11. **National** Webinar on **"Polar Regions & Climate Change"** organized by the Department of Physics & Internal Quality Assurance Cell, Kamaraj College, Thoothukudi on 03.07.2020.
12. **"Prospects and Challenges of a Sustainable Future with Solar Energy"** Organized by Francis. Xavier College, Tirunelveli on 20/07/2020.
13. **National** Webinar on **"Dating Geo- Archaeological Materials using luminescence"** organized by the Department of Physics, A.P.C. Mahalaxmi College for Women on 17th July, 2020.
14. ONE DAY WEBINAR on **"QUANTUM MECHANICS & HAPPINESS"** organized by "Zero Gravity Association", Department of Physics with Computer Applications through G-Meet Video Communications, held on 05-08-2020.
15. **National** Webinar on **"Introduction to Laser and Fiber Optics organized by"** the Department of Physics, Francis. Xavier College, Tirunelveli on 13/07/2020.
16. **International** Webinar on **"Photovoltaic Energy - An Overview"** organized by Department of Physics, G.Venkataswamy Naidu College, Kovilpatti on 20.07. 2020.
17. **International** Webinar on **"Emerging Trends in Material Science & It's Application for Sustainable Development"** Organized by Shri Guru Tegh Bahadur Khalsa College, Jabalpur on 6 to 7 June 2020.
18. Webinar on **"Fiber Optics: Perspective in Communication"** organized by Department of Physics, LCIT College of Commerce and Science, Bodri, Bilaspur (C.G.) held on August 10, 2020.
19. **International** Webinar on **"Supercapacitors: A Futuristic Energy Storage Device"** organized by the Department of Physics Sri Sathya Sai College For Women, Bhopal in association with IAPT RC-09 on August 20, 2020.
20. **National** Webinar on **"Research Innovations and Extension: Criterion 3 Of NAAC Assessment under Revised Accreditation framework"** Organized by Government Science College, Jabalpur (M.P.).

#### **Other Highlights**

1. Appointed as **Team Manager** of Cross Country team of **D.A.V.V. for Inter University Competition (National)** held at **Visakhapatnam (A.P.)** in **Oct 2019**.
2. Appointed as **Team Manager** of Table tennis team of **D.A.V.V. for Inter University Competition (National)** held at **Chennai (T.N.)** in **Dec 2019**.
3. Appointed as **Team Manager** of Kho- Kho team of **D.A.V.V. for Inter University Competition (National)** held at **Shelu (Maharashtra)** in **Oct 2017**.