**ajai**

**ajai.365521@2freemail.com**

# Resume

**Present STATUS:**

* Serving as Professor and Head of the Department of Applied Science and Humanities (Physics), Vishveshwarya Group of Institutions.,Greater Noida since September 05, 2016.

**EXPERIENCE:**

**Total Teaching Experience # Eighteen Years**

* **The Department of Mathematical Sciences & Computer Applications,**

**Bundelkhand University, Jhansi. # Two Years (1999-2001)**

* **Sachdeva Institute of Technology, Mathura. # Thirteen Years (2001-2014)**
	+ Served as an Asst. Center Supdt. : UP Technical. University, Lucknow Examinations in 2003, 2004, 2005.
	+ Conducted all the sports activities in the institute from 2001-2008.
	+ Served as hostel warden.
	+ Worked as Registrar since November 2009-2013.
* **IIMT College of Engg.,Greater Noida # Two Years(2014- 2016)**
* Worked as a Professor in The Deptt. of Applied Sc & Humanities(Applied Physics) from 01August , 2014.

##### Research Experience

* Ph.D. degree awarded from Bundelkhand University in December 2004.

##### Title

##### “A study on whistler-mode waves & related phenomenon caused due to wave- particle interaction.”

##### Paper Published

* A theoretical explanation of intensities of storm-time VLF hiss emission observed at low latitudes, Indian Journal of Radio & Space Physics, Vol. 30, June 2001, pp 121.
* Quasi-linear pitch angle diffusion & storm time energetic electron precipitation at low latitudes, Indian Journal of Radio & Space Physics., Vol. 32, pp.337-343, December 2003.
* Incoherent Cerencove radiation as the source of auroral and polar hiss emission, Indian Journal of Radio & Space Phys., Volume 32,pp 261-265, October 2003.
* Consistency of limiting and bounce averaged diffusion coefficients in pitch angle diffusion and precipitation in the inner radiation belt , Indian Journal of Radio & Space Physics., Volume 32,pp.271-277,October 2003.
* Energetic electron precipitation by equatorial and off-equatorial wave-particle interactions at low latitudes, Acta Cienca Indica, Vol. 34 P.No.2, 177(2004).
* A theoretical explanation of intensity of low latitude ELF emissions and identification of their generation mechanism, Indian Journal of Radio & Space Phys.,Volume 34,pp.91-97, April 2005.

**Educational QUALIFICATION:**

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| **S. No.** | Qualification | **Institute** | **Board / University** | **Year of Passing** | **Per cent** |
| 1. | M.Sc.(Physic) | Kamla Nehru Institute of Physical and Social Sciences, Sultanpur | Dr.R.M.L.Avadh University, Faizabad (U.P) | 1998 | 68 |
| 2. | B.Sc.(Physics,Maths) | Bipin Bihari (P.G.)College,Jhansi | Bundelkhand University, Jhansi (U.P) | 1994 | 78.8 |
| 3. | Intermediate | M.P.P Inter College, Balrampur | U. P. Board, Allahabad(U.P) | 1991 | 74.6 |
| 4. | High School | M.P.P Inter College, Balrampur | U. P. Board, Allahabad(U.P) | 1989 | 76 |

# Computer Acquaintance

# IGNOU (New Delhi)

Certificate in Computing (C.I.C) 70%

National Institute OF Information Technology,(NIIT) Jhansi,(U.P)

 SWIFT (Basic Computer Fundamentals & Internet).

# Extra Curricular Activities

* Served NSS training for two years; 1992 &1993.

# Sports

* Represented Avadh University, Faizabad Cricket team in 1993.
* Represented Bundelkhand University, Jhansi Cricket team in 1994 for Inter University Championship in Udaipur.