

Date:.

## **CURRICULUM – VITAE**

**Name: Dr.Shiva Upadhyay**

### **Personal Information:**

Date of Birth: **16 december 1972**

Citizenship: **Indian**

Present Position: **Assistant Professor (permanent)**

Official Address: **Swami Shraddhanand College, University of Delhi, Ali Pur, Delhi- 36**

Address for Correspondence: **R-47, Sector -11, Noida. PIN 201301**

Mobile No.:**9818750050**

E-mail address: **shivapupadhyay@gmail.com**

Date of Appointment in the College: **22 August 2008**

Total Teaching Experience: **10 years.**

Native Place: **Bihar**

### **Education:**

- **Bachelor of Science** (Phys.Hons) from Patna University in Bihar with Ist division in 1995
- **Master of Science (Phys)** from Patna University in Bihar with Ist division in 1997.
- **Doctor of Philosophy (PhD)** Awarded PhD in September 2005 in Department of Physics and Astrophysics, Delhi University, Delhi, India.
- Qualified Bihar Eligibility Test for Lectureship in 1998, which is accredited by the UGC.

**Fellowship and Awards:** (including convener/co-convener/member organizing committees etc for International and national conferences/workshops/seminars)

### **International /National Positions and/or Awards/ Fellowships**

List of Students Awarded Ph.D./M/Phil.: N.A

List of Students Pursuing Ph.D./M.Phil. : N.A

List if Students guided for /M.Tech./B.Tech/B.Sc./M.Sc./B.A./M.A. Projects etc. . N.A

List of students guided for Summer projects N.A

List of Students guided for Innovation Projects N.A

REVIEWER INTENATIONAL/National JOURNALS:

Member International/National Journal editorial Board etc. N.A

### **Research Projects/ Innovation Projects Undertaken : Ongoing**

(i) **Completed**

(ii) **Ongoing : SSNC- 302 *Plasmonic Nanostructures in chemical and biological sensing***

**Research Interest:** Multi ferroic nanoparticles, plasmonic solar cell.

**Computer Literacy:** (Softwares etc. used /working knowledge)

Knowledge of M S Word, Excel, Power Point, Internet, Office, Photo shop, Paint etc.

## **Contribution in International Conferences/Seminars/Works**

**Poster presentation :** poster presented( "Comparative studies of  $\text{MgFe}_2\text{O}_4$  nanoparticles synthesized using different precursors by sol gel auto combustion method" ) in 4<sup>th</sup> International conference on Current Developments in Atomic, Molecular, Optical and Nanophysics (CDMOAP -2015),( P-344) March 11- 14 2015 Delhi University, Delhi

**Participated in the international** conference titled "Light Cone 2012" dated 10-15 December 2012.in department of Physics, University of Delhi.

**Participated in the International** Conference on Biodiversity, Environment and Sustainability: Challenges for Future (Sept. 4-6, 2008) at University of Delhi

## **Contribution in National Conferences Seminars/Workshops :**

**National conference- paper presented**(Comparative studies of precursors based shaped  $\text{MgFe}_2\text{O}_4$  nanoparticles synthesized by sol gel auto combustion method) in Solid State Chemistry and Allied Areas,(OP- 010) May 8-10, 2015 university of Delhi, Delhi.

**National Seminar-** Current Environmental challenges and possible solutions, Feb15-16<sup>th</sup> 2013, Ramjas College, University of Delhi.

**National Seminar** – Electrical Energy: Safety & Conservation, 9-10<sup>th</sup> april 2012, in Swami Shradhanand College, Alipur, University Of Delhi.

**ILL- Microsoft Corporation Workshop** – "Developing Champions of ICT Capacity Building in DU". 14-25th September 2009.

**National Symposium** on Indian Physics and Mega projects Research on Frontiers. (2-3 February 2009). Held at Miranda House, University of Delhi.

**National Seminar** – Physics in Quest of Alternative Source of Energy. (19-20 December 2008). Organised by Physics Association, Motilal Nehru College, Univeristy of Delhi.

**LIST OF PUBLICATION (with title of the papers/articles, list of authors along with journal title , year of publication, ISSN/ISBN No. and Imapet factor) :**

” Comparative studies of MgFe<sub>2</sub>O<sub>4</sub> nanoparticles synthesized using different precursors by sol gel auto combustion method in the “Journal of Atomic, Molecular, Condensate and Nano Physics (JAMCNP)” 2015. (communicated). .

List of Books/Monographs Published (along with the Publisher’s name and ISBN No. and year of Publication) N.A

Articles in Edited Books/Conference Proceedings/Book Chapter Published( along with title of the book, publisher and ISBN No and year of publication). N.A

Chapter titled Application Of Raman Laser And Fourier Transform Infra Red Spectroscopy In The Experimental Studies Of Diseases, published in the book” Information technology and environment management”, in September 2008 pg. 475-481 M.D publication Delhi, ISBN NO:9788175331495.

Journal Proceedings/ Journals Edited (with title of the journal , year of publication etc.)

. Abstract titled Comparative studies of precursors based shaped MgFe<sub>2</sub>O<sub>4</sub> nanoparticles synthesized by sol gel auto combustion method published in the Proceedings of National Conference on "Solid State Chemistry and Allied Areas" (ISCAS-2015), (OP- 010), ISBN: 819307244-8.

Abstract titled "Comparative studies of MgFe<sub>2</sub>O<sub>4</sub> nanoparticles synthesized using different precursors by sol gel auto combustion method" Published in 4th International conference on Current Developments in Atomic, Molecular, Optical and Nanophysics (CDMOAP -2015),( P-344) March 11-14 2015 Delhi University, Delhi ISSN 2349-2716

Popular articles published / Articles published in newspapers etc.

NA

Professional Association and Membership of Learned Bodies

NA

Any Other information:

1. Participated in the UGC Sponsored Orientation Programme (OR-59) from 28th February 2009 to 30th March 2009 at CPDHE-ILLL, University of Delhi, Delhi.
2. Participated in the UGC Sponsored Refresher Course in Physics from 23 December 2010 to 13 January 2011 conducted by CPDHE-ILLL, University of Delhi, Delhi.