

Date:27-09-2015

**CURRICULUM – VITAE**

**Name: Dr. SEEMA GUPTA**

**Personal Information:**

Date of Birth: 13 July 1976  
Citizenship: Indian  
Present Position: Assistant Professor  
Official Address: Swami Shraddhanand College, Alipur, Delhi  
- 110036  
Address for Correspondence: H.No. 2/55, Roop Nagar, Delhi-110007  
Mobile No. 9953700644  
E-mail address: seema13\_delhi@yahoo.com  
Date of Appointment in the College: 16th October 2008  
Total Teaching Experience: 07 Years  
Native Place: Delhi

**Education:**

(starting from Graduation )

<b>Graduation:</b>	BSc.	1997	Kirori Mal College
<b>PostGraduation</b>	MSc.	1999	Kirori Mal College
	MPhil	2001	Delhi University
	PhD	2006	Delhi University

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

CSIR-UGC NET qualified 2001

**International /National Positions and/or Awards/ Fellowships: NA**

**List of Students Awarded Ph.D./M/Phil.: NA**

**List of Students Pursuing Ph.D./M.Phil. : NA**

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

**List of students guided for Summer projects: 2 students**

To Study the Purity of Different water Samples by using Instrumental Techniques  
(Conductance, TDS and pH) **July 2012**  
Rahul Gupta and Manish Kumar (BSc. Physical Sciences students)

**List of Students guided for Innovation Projects: 10 students**

Assesment of Microbial & Chemical quality of drinking water samples from various technologies available to make it potable.

Priyanka, Purnati Khuntia, Kumar Anadi Anant, Manti Kumar Saha, Shweta Jaiswal, Ayush Sharma, Ashish Tiwari, Anju Mehra, Anjali Panchal and Sumit Kumar

**REVIEWER INTENATIONAL/National JOURNALS: NA**

**Member International/National Journal editorial Board etc. NA**

**Research Projects/ Innovation Projects Undertaken :**

**Completed**

- (i) **SSNC 205 (2013-2014)** Assesment of Microbial & Chemical quality of drinking water samples from various technologies available to make it potable.

**Ongoing**

- (ii) **SSNC 301 (2015-2016)** Solid State Fermentation of Urban Waste into Food, through Pleurotus Cultivation

**Research Interest:** Spectroscopy, Analytical Chemistry

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

Knowledge of all type of scientific tools e.g Chemskech etc, Internet Surfing, MS-Office

**Contribution in International Conferences/Seminars/Workshops :**

UV spectroscopic study of the mechanism of oxidation of VitaminC in non-aqueous phase (Poster Presentation).

**Seema Gupta**, Sushil Kumar and Harish Chandra

ICOB -4 & ISCNP-24 IUPAC International Conference on Biodiversity and Natural Products: Chemistry and Medical Applications, 26—31 January 2004, New Delhi (India)

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

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

- 1 Study of Autoxidation of Ascorbic Acid in Acetonitrile by Electronic Absorption Spectra Journal of Applied Spectroscopy/ISSN: 0021-9037/ 72(2) 291-293  
**Seema Gupta**, Sushil Kumar, and Harish Chandra **Impact Factor 0.476**
- 2 Electronic Spectroscopic Study of L-Ascorbic Acid (Vit.C) in non-aqueous Media. Journal of Applied Spectroscopy/ISSN:0021-9037 /73(2):pp 297-300  
**Seema Gupta**, R. K Sharma, and Harish Chandra **Impact Factor 0.476**
- 3 Infrared and UV Spectroscopic study of aggregation of Cholesterol Spectroscopy Letters/ ISSN:0038- 7010/ 40(4): 583-590  
Sushil Kumar, **SeemaGupta** and Harish Chandra **Impact Factor 0.852**
- 4 Evaluating Microbial & Chemical Quality of Delhi-NCR Drinking Water, enhancing its Standard & Spreading mass awareness  
A.Archana, Parvinder Kaur, Saraswati Kanodia, **Seema Gupta**  
Priyanka, Purnati Khuntia, Kumar Anadi Anant, Manti Kumar Saha, Shweta Jaiswal, Avush Sharma, Ashish Tiwari. Anju Mehra. Anjali Panchal and Sumit Kumar  
**Journal of Undergraduate Research and Innovation Volume 1, Issue 1, Feb 2015**  
**ISSN 2395 - 2334**

**List of *Books/Monographs* Published** (along with the Publisher's name and ISBN No. and year of Publication) NA

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

- (1) **Progress in Environmental Management Indian Experiences (January, 2014)**  
Edited by Subhash Anand  
Publisher Research India Press New Delhi (India)/ ISSN :978-81-89131-91-3/  
page 297-308  
**Chapter 18:** Scientific Appraisal of Waste Water Treatment

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

**Popular articles published / Articles published in newspapers etc. NA**

Professional Association and Membership of Learned Bodies NA

**Any Other information:**

- **Academic Counselor** in **Indira Gandhi National Open University (IGNOU)** for theory as well as practical for the last 6 years.