




Shivaji College Faculty Details Proforma

Title		First Name	Dr. Sunita	Last Name	Gupta	Photograph
Designation	Assistant Professor (Senior Grade)					
Address	168, IInd Floor, Vaishali, Pitampura, Delhi-34.					
OfficePhone No.						
Residence						
Mobile						
Email	sg.26sunita@gmail.com					
Web-Page						
Educational Qualifications	M.Sc (Zoology), Ph.D					
Degree	University/Institute			Year		
Ph.D.	University of Rajasthan			1994		
M.Phil./M.Tech.						
PG						
UG						
Any Other Qualification						
Career Profile						

Teaching for seventeen years and continuing till date

Orientation Programme and Refresher Courses:

- Participated in a 4 week Orientation Course from December 28, 2006 to January 24, 2007 at CPDHE, University of Delhi.
- Refresher course in Environmental Studies from February 23, 2009 to March 17, 2009 at CPDHE, DU.
- Refresher course in Life Sciences from February 15, 2011 to March 9, 2011 at CPDHE, DU.

Administrative Assignments

Contribution to Corporate Life of College:

- Have been member of various Committee of college on several occasions.
- Served as admission in charge (Department of Zoology, Shivaji College) in academic Session (2006-2007).
- Served as Counsellor, during admission from 6th July, 2007 to 9th July, 2007.
- Served as counsellor during the admissions 2008-09.
- Served as admission in charge of B.Sc. programme (Life Science) during 2009-10.
- Served as admission in charge (Department of Zoology, Shivaji College) in academic Session (2010-11).
- Served as Teacher in charge and admission in charge of Department of Zoology during 2011-12.
- Served as Teacher in charge and admission in charge Department of Zoology during 2014-15 (upto third week of September, 2014).
- Served as Teacher in charge and admission in charge of Department of Zoology during 2015-16.
- Served as member, Grievance Cell, Shivaji College, during Academic Session 2017-18.
- At present, admission in charge of B.Sc (Programme), Life Science for Academic Session 2018-19.
- Member, discipline Committee for the Academic Session 2018-19.

Areas of Interest/Specialisation

Environmental Toxicology, Ecology and Physiology

Subjects Taught

Teaching Experienc

Teaching for seventeen years and continuing till date.

- Classes taught – B.Sc. (Hons.) Zoology.
- At present teaching – Ecology, Physiology, Nonchordata.

Innovation Project/Research Projects (Major Grants/Research Collaboration)

Innovation Project (SH-307)

“Amelioration of Air quality in urban ecosystem of Delhi”. Role of Avenue trees and use of birds as bio-monitors under Delhi University Innovation Project (2015-16)

Project from the Department of Bio-technology

“To record the seasonal variation of invertebrate biodiversity in Riparian zone of the Yamuna River in Delhi-NCR region by using foldscope as a research tool” (2018-19)

Publications Profile (Research Papers/Books)

Publications

- Bioaccumulation of lead in experimentally exposed freshwater mollusc, *Pila globosa*. *Indian J. Environ. & Toxicol.* (1994) 4 (2) : 19-24.
- Uptake of lead acetate by freshwater mollusc, *Lymnaea acuminata*. *Indian J. Environ. & Toxicol.* (1995) 5 (2) : 63-64.
- Histopathological studies of various organs of freshwater gastropod, *Pila globosa* after treatment with lead acetate. *Indian J. Environ. & Toxicol.* (1996) 6 (2) : 67-71.
- Influence of calcium on the uptake and deposition of lead in *Pila globosa*. *Indian J. Environ. & Toxicol.* (1996) 6 (1) : 39-42.
- Acute toxicity of lead to two species of freshwater gastropod molluscs, *Lymnaea acuminata* and *Pila globosa*. *Indian J. Environ. & Toxicol.* (1996) 6 (1) : 48-49.
- Influence of lead in various organs of *Lymnaea acuminata* after supplementation with calcium chloride. *Geobios.* 23.251-258, 1996.
- 3-D Bioprinting, a science of New Possibilities and New Cures. *International Journal of Biotechnology and Biomedical Sciences*. P-ISSN:2454-4582, e-ISSN:2454-7808, Volume 2, Issue 3, July-December-2016 PP 238-242

Conference/Seminar/Faculty Development Programme/Workshop

Training and Conferences attended

- Attended a training course on computer concepts from February1, 2010 to February 12, 2010 at Delhi University Computer Centre, Delhi.
- Participated in International Conference on “Multidisciplinary Approaches to Diabetes Research and Health” from November, 14-16, 2010, Jaipur.
- Participated in National Symposium organised by Departments of Botany and Biochemistry, Shivaji College, University of Delhi.
- Participated in the 2 day workshop on “Ecology and Environmental Management” held on 29th and 30th July, 2005 at Sri Venkateshwara College, DU.
- Session-in-charge and resource person in Workshop for laboratory staff in Chemical and life sciences organised and held at Shivaji College on 17-19 July, 2014.
- Presented Poster titled “can we use Birds as an ecological indicators of sustainable cities”, held at Shivaji College, University of Delhi, Raja Garden, New Delhi, on 22nd March, 2016.
- Attending workshop on ‘Environmental Pollution and Health in urban ecosystem’, organized by Shivaji College, DU and Department of Environmental Studies, North Campus, University of Delhi on 23rd June, 2016.
- Participated in International Conference and Outreach Program on “Environment and Ecology: Sustainability and Challenges” (ENCON 2017) held at Sri Venkateshwara College, DU, New Delhi on 4-6 January, 2017.
- Presented a Research paper titled “3D Bioprinting” A science of new possibilities and new cures” in International Conference on ‘Recent Research in Biomedical Engineering, Cancer Biology, Stem Cells, Bioinformatics and applied Biotechnology (BECBAB-2017) held in Jawahar Lal Nehru University (JNU), New Delhi on 25th February, 2017.
- Participated in various workshops and seminars.

Research Guidance (*Supervision of Doctoral Thesis/Dissertations*)

Awards and Distinctions

Memberships

Other Academic Activities

Cultural/ Extracurricular Activities

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Sunita

Signature of Faculty Member