




DESHBANDHU COLLEGE
(UNIVERSITY OF DELHI)
KALKAJI, NEW DELHI - 110019

Title	Dr.	First Name	MANISHA	Last Name	SENGAR	Photograph
Designation	Assistant Professor (Senior Scale)					
Address	Department of Zoology, Deshbandhu College, Kalkaji, University of Delhi, Delhi- 110019					
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Educational Qualifications						
Degree	Institution				Year	
Ph.D.	C. S. J. M. University, Kanpur				2002	
PG	University of Delhi				1993	
UG	Shivaji College, University of Delhi				1990	
Career Profile						
Institution	Designation	Duration	Role			
Deshbandhu College, University of Delhi	Assistant Professor (Permanent)	2008-Till date	Teaching & Research			
Shivaji College, University of Delhi	Assistant Professor (ad-hoc)	2007 - 2008	Teaching			
Maitreyi College, University of Delhi	Assistant Professor (ad-hoc)	2005 – 2007	Teaching			
Administrative Assignments						
S. No.	Post	Committee	Year			
1	Member	Canteen Committee	2016-17			
2	Member	Cultural Core Committee	2013-15			
3	Convenor	Garden Committee	2012-13			
4	Member	Union Advisory Committee	2010-12			
5	Member	Building and Furniture Committee	2010-11			
6	Member	Purchase Committee	2009-10			
7	Member	Garden Committee	2009-10			
Areas of Interest/Specialization						
Applied Entomology, Insecticide toxicology & Reproductive Endocrinology.						

Subjects Taught
Physiology, Histology, Chordates, Developmental Biology, Cell and Molecular Biology.
Publications Profile
<p>1. Books/Monographs (Authored/Edited)</p> <p>Chandra P. Trivedi, Manisha Sengar and Assem Trivedi (2013). Lord of Creation “Einstein’s Grand Unified Force”. Published by Parimal Publication, ISBN: 978-81-7110-4479.</p> <p>2. Research papers published in Refereed/Peer Reviewed Journals</p> <p>a. Sengar Manisha, Pandey Umakant (2002) Efficacy of some natural plant protectants in stored wheat grains against rice weevil <i>Stiophiles Oryzae</i> Linnaeus.</p> <p>b. Sengar Manisha, Pandey Umakant (2003) To study the comparative development of Rice Weevil, <i>Sitophilus Oryzae</i> Linnaeus on some varieties of stored wheat grains.</p>
Conference Organization/ Presentations
<p>a. Convener of The Third National Symposium on “Environment: Challenges Generation Next” organized by Deshbandhu College University of Delhi March 31, 2017.</p> <p>b. Chandra P. Trivedi, Assem Trivedi and Manisha Sengar (2012). Interdisciplinary approach “Towards A science of Consciousness” Presented in University of Arizona.</p> <p>c. Chandra P. Trivedi and Manisha Sengar (2012). “Science of Philosophy and Philosophy of Science”. Presented at Athens Institute for education and Research, Greece.</p>
Research Projects (Major Grants/Research Collaboration)
<p>a. Teacher Coordinator: CUBE (Collaborative Undergraduate of Biology Education – HBCSE & TIFR)</p> <p>b. Principal Investigator: Project Code: DBC-306 “Remediation of Organic Contaminants from Soil Using Magnetic Iron Oxide Waste Nano Materials” funded by University of Delhi: Innovation Project 2015-2016</p> <p>c. Principal Investigator: Project Code: DBC-202 “Generation of Electrical Energy by Non-Conventional Methods to Operate Low Power Devices” funded by University of Delhi: Innovation Project 2013-2015.</p>
Awards and Distinctions
Elected as the life fellow of “The Entomological Society of India, Indian Agricultural Research Institute (I.A.R.I.), New Delhi”.
Other Activities
<p>1. Member, organizing committee in The National Symposium on “Reproductive health in India: Concerns and Awareness” organized by Deshbandhu College, University of Delhi on February 12,</p>

2016.

2. **Participated** in The National Symposium on “vector Biology and vector Management” held at Deshbandhu College on February 12, 2015.
3. **Member, organizing committee** in The National Symposium on “Vector Biology and vector Management” organized by Deshbandhu College University of Delhi on February 12, 2015.
4. **Member, organizing committee** in The National Symposium on “Environment: challenges and Awareness” organized by Deshbandhu College, University of Delhi on November 5, 2014.
5. **Resource Person**, in “INSPIRE Internship Program-2014” organized by Deshbandhu College, University of Delhi held from October 8-12, 2014.
6. **Resource Person**, in “INSPIRE Internship Program-2013” organized by Deshbandhu College, University of Delhi held from December 16-20, 2013.
7. **Attended** The National Symposium on “Vector Biology and vector Management” held at Deshbandhu College University of Delhi on June 21, 2013
8. **Attended** The National Conference on “Relevance of Nanotechnology in Biology” Organized by Hans raj College, University of Delhi on March 1, 2013.
9. **Participated** in The “ICT Workshop for capacity Building of “University of Delhi faculty” from January 20-27, 2013.
10. **Resource Person**, in The “INSPIRE Internship Program-2012”, organized by Deshbandhu College, University of Delhi held from October 1-5, 2012.
11. **Attended** The National Seminar” Teaching Redefined: Open access to Education”, Organized by Acharya Narendra Dev College, University of Delhi on 1st November 2011.
12. **Attended** The National Workshop “Evolutionary Perspective in modern Biological Teaching and Research”, Organized by institute of life and long learning, University of Delhi from My 9-10, 2011, at Academic Research Centre, University of Delhi.
13. **Participated** in The “workshop on data acquisition and Analysis” held in Department of zoology, University of Delhi.

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