

Name : Dr Geeta Mehta

- Department : Botany
- Designation : Associate Professor
- Email id : [mailgeetamehta@gmail.com](mailto:mailgeetamehta@gmail.com)

**Educational Qualifications:**

Qualification Title	Course	University	Year
Undergraduate	BSc (Hons) Botany	University of Delhi	1975
Postgraduate	MSc Botany	University of Delhi	1977
M.Phil		University of Delhi	1978
Ph.D		University of Delhi	1983

**Teaching Experience in years:** Teaching since last 25 years (Since July, 1989)

**Area of Specialization:** Plant Physiology (senescence) and plant tissue culture.

**Courses and Subjects taught:** BSc (hons) Botany: Archegoniatae, Economic Botany and “Phycology and Microbiology”  
BSc (General): Plant Diversity and Economic Botany

**Research Undertaken:**

1. Student Project on Study of Artificial Colouring and Extent of its Penetration in Green Vegetables, 2011.
2. Innovative Project on “Enabling Technologies for pine needles from a disastrous waste (forest fires) to multitude of applications: Energy, Capacity Building, Employment and Environmental benefits for Himalayan Regions. 2013-15.

Publication/s with ISSN/ISBN No.:

#### Journals

1. H Y Mohan Ram & **Geeta Chandra**, 1980. Jour. of Sci. & Indus. Res.39:337-341.
2. **Geeta Chandra**, K S Reddy & H Y Mohan Ram, 1981. Ind Jour of Exp. Biol. 19: 150-154
3. H Y Mohan Ram and **Geeta Mehta** 1982.Plant Science Letters. 26: 227-232
4. Hema V Raghavan, **Geeta Mehta** & Sheela Kumari; Editors “The Seed Within “ Gargi College Publication, 2001.
5. **Geeta Mehta**, 2001, Water Pollution in “The Seed Within “.

Books Written Chapters Written Books/Chapters Edited:

1. A Mishra, **G Mehta**, D Lehri & R Mohan 2006, Basic Science for Class 6, Bharti Bhawan (P&D)
2. A Mishra, **G Mehta**, D Lehri & R Mohan ,2006 Basic Science for Class 7, Bharti Bhawan (P&D)
3. A Mishra, **G Mehta**, D Lehri & R Mohan, 2006, Basic Science for Class 8, Bharti Bhawan (P&D)

#### Conference/Symposia/Workshops Attended /Organised:

1. National Symposium on BIOTECHNOLOGY, ENERGY AND ENVIRONMENT IN THE NEW MILLENNIUM- INDIAN SCENARIO. December 8-10, 1999 held at Daulat Ram College, University of Delhi.
2. National Seminar on Genetically Modified Organisms- Biosafety Aspects, March 10-11,2005 organised by Department of Botany, University of Delhi.
3. Youth Conference on CoP 11 (Conference of Parties 11), Nov 16, 2005, Organised by The Energy Resources Institute, New Delhi
4. PROGRAMME FOR AWARENESS ON CLIMATIC CHANGE ISSUES FEATURING THE YOUTH, 2005-06, The Energy Resources Institute, New Delhi

5. 7<sup>th</sup> Asia-Pacific on Algal Biotechnology – Algal Biotechnology in the Asia Pacific Region: New Challenges and Opportunities for the 21<sup>st</sup> Century. Dec 1-4, 2009, New Delhi.

6. Organized and convened an International Seminar on “Recent Advances in Biological Sciences” in 1996.

7 Organized and convened an International Seminar on “Emerging Trends in Biotechnology” in 1999.

**Areas of Interest:** Plant Resource Utilization, Environmental Issues.

• **Participation in Curriculum Restructuring:**

1. Participated in the nine day workshop on “THE NEW BOTANY SYLLABUS- CHALLENGES AHEAD”

Organized by CSES, 29th March-8th April, 2004

2. Member of the committee on restructuring syllabus for Semester system courses on Archegoniatae, Plant Resource utilization and Phycology and Microbiology.

3. Member CORE COMMITTEE (Botany) for Four Year Degree Programme. 2013 for framing the course outlines for Botany stream under the Four Year Degree Programme.

• **Corporate Participation at the College Level:**

1. Staff advisor to the Students Union: 2002-03; 2005-06; 2006-07.

2. Convener, College Placement Cell: 2010-11; 2011-12; 2012-13; 2013-

14. Member, College Placement Cell 2014-till date

3. Staff Council Secretary: 2012-13; 2013-14.

4. Departmental Coordinator, Botany Department for DBT sanctioned STAR COLLEGE SCHEME since 2010.

5. Also been Convener of College Magazine Committee and Garden Committee.

6 Organised and participated in several Botanical excursions

• **Consultancy / Expert on committees:**

1. Development of Textual Materials in Science and Technology for Secondary Stage, NCERT, 2001

2. Design and Development of Science Laboratory Kit for Secondary Stage. NCERT

• **Awards and Scholarships:**

1. Excellence in Teaching, awarded by University of Delhi, 2014.
2. Excellence in Innovation, awarded by University of Delhi, 2015.