



Dr. Anita Rani

M.Sc. Ph.D. (University of Delhi)

Designation: Assistant Professor

Specialization: Plant Physiology, Mycology, Genetics, Molecular Biology, Analytical techniques, Biostatistics

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Dr. Anita Rani graduated in Botany from Daulat Ram College, University of Delhi in 1999. She did her post graduation in 2001 and was awarded Doctorate degree in Botany in 2011 from Department of Botany, University of Delhi. Her research specialisation is in the field of Plant Physiology. She qualified UGC (JRF) – NET) and is a recipient of JRF and SRF from Council of Scientific and Industrial Research (CSIR).

Dr. Anita began her teaching career as a guest lecturer in botany at Daulat Ram College, in 2002. She joined Dyal Singh College, University of Delhi in 2004, and has a teaching experience of 17 years. She has been teaching Mycology and Phytopathology, Genetics, Molecular Biology, Plant Physiology, Cell and Biomolecules, Cell and Molecular Biology, Analytical Techniques and Biostatistics, to undergraduate students. Dr. Anita has ten papers including two in international and one in national journal, and seven book chapters to her credit. She has developed four e-lessons for the Department of Higher Education, Ministry of Human Resource Development (MHRD) Government of India, under the project “National Mission on Education through Information and Communication Technology” (NMEICT) for Discipline: Botany, Paper : Plant Anatomy, in 2014. She has also developed two e-lessons for Botany Discipline Course-I in 2013, for Paper 3: Mycology and Phytopathology, under the Four Year Undergraduate Programme.

Dr. Anita was the Principle Investigator in the innovation project DSC-202 entitled “Screening of local anaesthetics (LAs) for antifungal / antimicrobial activities”, funded by Delhi University for the year 2013-14. She has also convened a workshop for teachers in March 2019 on “Recent Trends in Plant Systematics and Future Prospects”, in Department of Botany, Dyal Singh College. Dr. Anita has been actively participating as subject expert for the up-gradation of Botany glossary, Comprehensive Glossary of Sciences and preparation of Environmental Science glossary organized by Commission for Scientific and Technical Terminology, Ministry of Human Resource Development (Department of Higher Education) from February 2014 till date.

Dr. Anita has participated in five international, twenty national conferences/symposia/seminar and presented twelve papers/posters. She has also attended sixteen workshops. She has been associated with various Scientific Bodies:

- ❖ Life member of KK Nanda Foundation for Advancement of Plant Sciences.
- ❖ Life member of DUBS (Delhi University Botanical Society).
- ❖ Life member of ATBS (Association of Teachers in Biological Sciences).
- ❖ Life Members of Professor H S Srivastava Foundation for Science and Society.
- ❖ Life member of The Society for Science of Climate Change and Sustainable Environment (SSCE).

In 2008, Dr. Anita was awarded the Young Scientist medal for paper presentation in National Seminar on Physiological and Biotechnological Approaches to Improve Plant productivity, organized by Centre for Plant Biotechnology, Department of Science & Technology, CCS Haryana Agricultural University New Campus, Hisar.