




Faculty Details proforma for Gargi College

Title	Botany	First Name	RUCHITRA	Last Name	GUPTA	Photograph
Designation		Assistant Professor				
Address		Botany Department, Gargi College, Siri Fort Road, New Delhi-110049				
Phone No Office						
Residence*						
Mobile*		9818131145				
Email						
Web-Page						
Educational Qualifications						
Degree		Institution			Year	
B.Sc.(H) Botany		Miranda House, University of Delhi			2005	
M.Sc. Botany		Miranda House, University of Delhi			2007	
Career Profile						
Teaching experience: Eight years (2009-2015 at Kirori Mal College and May 2015 onwards at Gargi College)						
Administrative Assignments						
Areas of Interest / Specialization						
Plant ecology, Plant physiology, Phycology, Plant tissue culture						
Subjects Taught						
Plant ecology and taxonomy, Biodiversity- Plants, Plant biotechnology, Plant anatomy, Phycology						
Research Guidance						

Recent Publications
<ul style="list-style-type: none"> ● Screening of some medicinally important plants for their antifungal activity against <i>Fusarium oxysporum</i> and <i>Aspergillus parasiticus</i>, International Journal of Herbal Medicine 1(6), 51-54, 2014 [ISSN:2321-2187] □ ● Botanical Gardens- way to sustainability and ex-situ conservation, International Journal of current research 6(4), 2014 [ISSN: 0975-833X] □ ● Modern tools for identification of plants, Plant Taxonomy: Past, Present and Future, TERI Publication 2012 [ISBN: 978-81-7993-359-6] □ ● Mitigating Climate Change Effect: An Indian Perspective Environment and Chemistry (Book Chapter) Campus Books International, 45-49, 2015 [ISBN 987-81-8030-432-3] ● Some Traditional Spices with Potential Home Remedies: A Review, Scope of Phytochemically unexplored Medicinal Plants, ISBN No: 978-1-63535-013-5, 2017.
Conference Organization/ Presentations
<ul style="list-style-type: none"> ● Actively participated in the National Seminar on Relevance of Botany in the Conservation and Improvement of Plants' conducted by Delhi University Botanical Society, Department of Botany, University of Delhi in the year 2006. ● Actively participated in National Seminar on 'Current Trends in Plant Sciences' conducted by Delhi University Botanical Society, Department of Botany, University of Delhi in the year 2007. ● Mentoring the Teachers-Mentors: Capacity Building Program organized by IQAC, Gargi College on 19 and 20 January 2018.
Research Projects (Major Grants/Research Collaboration)
Mentored the project titled "Investigation on the effect of Microwave radiations on seed germination and seedling growth in some of the economically important plant species" (Under Star College Scheme, funded by DBT, Ministry of Science & Technology) in the year 2015-16.
Awards and Distinctions
<ul style="list-style-type: none"> ● Awarded CSIR-NET (JRF) in LIFE SCIENCES held on 17th June 2007. □ ● Cleared GATE 2007. □ ● Ranked Illrd in M.Sc. (F) Botany Examination in Department of Botany, D.U. in 2007 and awarded with University Rankers Prize in Miranda House, D.U., for the same. □ ● Awarded for ranking 1st in M.Sc. (P) Botany Examination in Miranda House, D.U. in 2006. □ ● Awarded for ranking 1st in B.Sc. (Hons.) Botany Part III examination in Miranda House, D.U. in 2005. □ ● Awarded for being Best Student in Department of Botany, Miranda House, D.U. in 2005. ● Awarded Lakshmi Krishnaswami Prize in Miranda House in the year 2005 and 2007.

Association With Professional Bodies
Other Activities