




Faculty Details proforma for Gargi College

Title	Dr.	First Name	Renu	Last Name	Soni	Photograph
Designation		Assistant Professor				
Address		H.No 2A/19 C, N.I.T Faridabad Haryana-121001				
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Residence*						
Mobile*		9810319898				
Email		renu_mundhara@yahoo.co.in				
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Educational Qualifications						
Degree		Institution			Year	
Ph.D		Botany Department, D.U			2005	
M.Phil		Botany Department, D.U			2000	
M.Sc. (Botany)		Hindu College, D.U			1999	
B.Sc. (Botany)		Gargi college, D.U			1997	
Career Profile						
Teaching experience 10 years and 8 months						
Areas of Interest / Specialization						
Plant Growth Regulation, Plant Tissue culture, Plant Physiology						
Subjects Taught						
Plant systematics, Plant Physiology, Biodiversity, Reproductive Biology, Plant Metabolism, Plant Ecology, Intellectual Property Rights, Environmental Science						
Recent Publications						
Book chapters:						
Renu Mundhara Soni and Aparna Nautiyal 2016 Role of Medicinal Plants in Women Health care, Medicinal plants edited by Suresh Kumar, pg. 213-229, Campus Books International						
Garima Malik and Renu Soni , 2016. Rhizofiltration: Plant Based Technology to clean polluted water. In. Proceedings of National Seminar on Water and Air Quality in Urban Ecosystem. Shiva						

College, University of Delhi.

Renu Mundhara Soni and Aparna Nautiyal 2016. *Calotropis procera*: A magical wild plant with blessings in Human Biological system. In: Vandana (Ed.) Biomedical and Environment, Campus Books International, New Delhi pp. 180-202

Renu Soni 2016. Foliage House Plants as Nature's Indoor Air Purifier. In: CPDHE (Ed.) Evolution of Education System in Bharat. New Delhi Publishers pp 97-102.

Aparna Nautiyal and **Renu Mundhara Soni** 2016. Exploring the medical potential of a commonly occurring weed plant- *Euphorbia hirta* weed. In: Vandana (Ed.) Biomedical and Environment, Campus Books International, New Delhi pp. 180-202.

Renu Soni, Ruchitra Gupta and Garvita Singh 2017 Some traditional spices with potential home remedies: A Review In: Scope of Phytochemically Unexplored Medicinal Plants (Ed.) Enriched Publications, New Delhi pp. 45.

Renu Soni and Shachi Agrawal. 2017 *Litchi chinensis*: Taxonomy, Botany and its Cultivars. In: Kumar, M., Kumar, V., Prasad, R. and Varma, A. (Eds.) The Lychee Biotechnology, Springer Singapore eBook ISBN 978-981-10-3644-6, Hardcover ISBN 978-981-10-3643-9, DOI10.1007/978-981-10-3644-6

Popular Articles:

Renu Mundhara Soni and Shashi Tyagi (October 11, 2015) **Kuttu and Singhada: India's magical fasting food. Published in The Free Press Journal, Mumbai Edition**

Renu Mundhara Soni, Garima Malik and Geeta Mehta (March 7, 2016) Mahashivaratri: Favorite Plants of Lord Shiva by FPJ Bureau, ([www. Freepressjournal.in](http://www.freepressjournal.in))

Renu Soni, Garima Malik and Usha Prasad (March 12, 2017) **Go Herbal this Holi and how to make natural colours** in [http://epaper.freeprejournal.in/m/1133762/The Free press journal Mumbai –Edition/12 March-2017#issue/17/1](http://epaper.freeprejournal.in/m/1133762/The-Free-press-journal-Mumbai-Edition/12-March-2017#issue/17/1)

Conference Organization/ Presentations

- Organized work shop for Laboratory staff of Gargi college on “Familiarization with common plants of Gargi College Campus” (August 2013)
- Organized Summer workshop on "Interdisciplinary Sciences” for the students of Gargi College from 26-31May, 2014)

- Organized workshop on “Plant Tissue Culture: Technique & Applications” on 16 June, 2015, held at Department of Botany, Gargi College, University of Delhi.
- Convener of Skill Enhancement Workshop on “Why to Grow and How to Multiply Plants” held on September 26, 2017 at Department of Botany, Gargi College, University of Delhi.
- Compiled Pictorial Database of Higher Plants of Gargi College Campus and also prepared the name plates of perennial plants of college campus.
- Presented poster entitled “ Rhizofiltration: Plant Based Technology to clean polluted water” at National Seminar on Water and Air Quality in Urban Ecosystem organized by Shiva ji College, D.U on 22nd March 2016.
- Presented poster entitled “*Calotropis procera*: A magical wild plant with blessings in Human Biological system” and organized by Dyal Singh College, D.U on 9-10th October,2015.
- Presented poster entitled “ Algae: a route to green technology” at National Conference on ‘Combating Industrial Pollution for Sustainable Environment- A fusion of Industrial and Scientific efforts (CIPSE-2016)’ organized by Department of Chemistry, Gargi College, University of Delhi, Delhi from September 22-23, 2016.
- Presented poster entitled ‘-Some Traditional Spices with Potential Home Remedies’ at National Conference on “Pharmacognosy Scope of Phytochemically Unexplored Medicinal Plants organized by Zakir Husain college, D.U on 12th January 2017.
- Presented poster entitled ‘Role of TKDL in protecting India Traditional Knowledge’ at National Conference on “Challenges and Strategies to improve crop productivity in changing Environment: An Integrated Approach” organized by Zakir Husain college, D.U on 12th January 2018.

Awards and Distinctions

1. Secured first Position in the University in M.Sc. Botany.
2. Recipient of Panchanan Maheshwari Memorial Prize for best student in M.Sc.
3. Merit certificate and Prize from Hindu College for standing first in M.Sc in college and in University.

4. Merit certificate in B.Sc. first year for securing fourth position in University.
5. Qualified Joint CSIR-UGC Junior Research Fellowship (JRF) and Eligibility for Lectureship - National Eligibility Test (NET) held on December 2000, and obtained CSIR Junior Research Fellowship.

Association With Professional Bodies

Other Activities

Completed Orientation Programme (OR-84) from 20th May 2016 to 17th June 2016, conducted by Centre for Professional Development in Higher Education (CPDHE), University of Delhi.

Attended Refresher course in “Contemporary Studies (Interdisciplinary) organized by UGC Human Resource Development Centre, JMI, New Delhi from 15th Nov. -6th Dec. 2017.

Attended Faculty Development Program on research Methodology from 16.12.17 to 22.12.17 organized by Bhaskaracharya college of Applied Sciences Delhi University.

Attended workshop on “ Training the Trainers: IPR Workshop” organized by Ramjas college, D.U on 10-11th August 2016.

Attended National Conference on ‘Combating Industrial Pollution for Sustainable Environment- A fusion of Industrial and Scientific efforts (CIPSE-2016)’ organized by Department of Chemistry, Gargi College, University of Delhi, Delhi from September 22-23, 2016.

Attended faculty development workshop on Ecology: Modern Perspectives organised by Hansraj college, D.U on 12-13th December 2016.

Attended National Conference on “Pharmacognosy Scope of Phytochemically Unexplored Medicinal Plants organized by Zakir Husain college, D.U on 12th January 2017.

Attended National workshop on “Medicinal Botany and Drug Discovery” organized by Ramjas college, D.U on 30-31th January 2017.

Participated in 2nd Knowledge Conclave for Colleges and Universities organized by Centre for Science and Environment (CSE), New Delhi on 6-7th March 2017.

Attended National Seminar on “Identifying and Avoiding Publishing in Predatory Journals : A lesson for Researchers” organized by Department of Botany, D.U on 18th

March 2017.

Attended National Seminar on “e-Learning and MOOCs in Higher Education organized by SGTB college, D.U on 29th March 2017.

Attended FICCI-IPO Awareness Program on Intellectual Property Rights on September 15, 2017 in collaboration with Delhi University.

Participated in Ist Science Ambassador Program, a seminar and workshop on “Recent Developments in Biotechnology “ organized by Bio-Rad Laboratories in association with Deshbandu College and Thomas School, Delhi on 6th Nov. 2017.

Attended XXVII Annual Conference of Indian Association for Angiosperm Taxonomy and Internal Symposium on Plant Systematics : Priorities and Challenges, Nov. 10-12, 2017 Organized by Delhi University Botanical Society, Department of Botany, D.U

Attended National Conference on ‘Challenges and Strategies to improve crop productivity in changing Environment: An Integrated Approach organized by Department of Botany, Zakir Husain College, University of Delhi, Delhi held on 12, Jan. 2018.

Attended National seminar on ‘Mentoring the Teacher-Mentors: Capacity Building Programme’ organized by the Internal Quality Assessment Cell of Gargi College in collaboration with Departments of Elementary Education, Philosophy and Psychology on January 19-20, 2018.