



## Faculty Details (Dr. Deepti Lehri)

Title	DR	First Name	DEEPTI	Last Name	LEHRI	Photograph			
<b>Designation</b>		<b>ASSOCIATE PROFESSOR</b>							
<b>Address (Office)</b>		GARGI COLLEGE, SIRI FORT ROAD, NEW DELHI 110049							
<b>Contact No. (Mobile)</b>		-							
<b>Email</b>		deepti.lehri@gargi.du.ac.in							
<b>EDUCATIONAL QUALIFICATIONS</b>									
<b>Degree</b>		<b>Institution</b>			<b>Year</b>				
B.Sc. (Hons) Physics		ARSD College Delhi Univ.			1985				
M.Sc. Physics		Hindu College Delhi Univ.			1987				
Ph.D.		Delhi Univ.			1995				
<b>CAREER PROFILE</b>									
<b>ADMINISTRATIVE ASSIGNMENTS</b>									
1. Teacher Member Samaranjani -Hindustani Vocal Society 2022-23, 2023-24 2. Teacher Member Prize Committee 2023-24 3. Convenor Physics Society 2023-24 4. Photography Society – Iris 2023-24									
<b>AREAS OF INTEREST / SPECIALIZATION</b>									
<b>M.Sc. :Specialization in Electronics</b>									
<b>Ph.D. in Material Science Theoretical</b>									
<b>SUBJECT TAUGHT</b>									
Statistical Mechanics, Thermal Physics, Heat and Thermodynamics, Atomic and Quantum Mechanics,									
<b>RESEARCH GUIDANCE</b>									
NIL									
<b>REFRESHER COURSE/ORIENTATION PROGRAMME/FACULTY DEVELOPMENT PROGRAMMES ATTENDED:</b>									
1. Research Techniques in Science and Technology organised by Gargi College in collaboration with K.R. Mangalam Univ. 2. Getting Started with R organised by Gargi College in Aug. 2023									
<b>PUBLICATIONS PROFILE</b>									

<ol style="list-style-type: none"> <li>1. On the validity of Simple Theoretical Relations Used for Analyzing the Intensity Modulated Photo-response of a Semiconductor, Solar Energy Materials and Solar Cells, Jan.1993</li> <li>2. A Theoretical Study of Photo-response to Pulsed Radiation in n-InSb in the Temperature Range 77-300 K, J. MaterialsScience, Dec. 1992</li> </ol>
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<b>E CHAPTERS/STUDY MATERIALS</b>
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<b>PAPERS PRESENTED IN INTERNATIONAL/NATIONAL CONFERENCES/SEMINARS/SYMPOSIA</b>
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<b>CONFERENCE/SEMINARS/SYMPOSIA/WEBINARS/PRESENTATIONS/ORGANIZATION</b>
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<ol style="list-style-type: none"> <li>1. International Conference on Quantum Science and Technologies: Emerging Perspectives for a Viksit Bharat, Mar 2025</li> <li>2. Two Day Hands-on Training Program for Non-Teaching Staff, Gargi College,July 2024</li> </ol>
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<b>WORKSHOP/TRAINING PROGRAMME ATTENDED</b>
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<ol style="list-style-type: none"> <li>1. The Tales of the Constant – e organised by Dept. of Maths, Gargi College.</li> <li>2. Neuroeunoia2022 : Brain Awareness Program Organised by Indian Academy of NeuroScience</li> </ol>
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<b>RESEARCH PROJECTS (MAJOR GRANTS/RESEARCH COLLABORATION)</b>
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<b>AWARDS AND DISTINCTIONS</b>
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<b>ASSOCIATION WITH PROFESSIONAL BODIES</b>
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<b>OTHER ACTIVITIES</b>
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