




## Faculty Details (Dr. Deepti Lehri)

Title	DR	First Name	DEEPTI	Last Name	LEHRI	Photograph
Designation		ASSOCIATE PROFESSOR				
Address (Office)		GARGI COLLEGE, SIRI FORT ROAD, NEW DELHI 110049				
Contact No. (Mobile)		-				
Email		deepti.lehri@gargi.du.ac.in				
EDUCATIONAL QUALIFICATIONS						
Degree		Institution				Year
B.Sc. (Hons) Physics		ARSD College Delhi Univ.				1985
M.Sc. Physics		Hindu College Delhi Univ.				1987
Ph.D.		Delhi Univ.				1995
CAREER PROFILE						
ADMINISTRATIVE ASSIGNMENTS						
1. Teacher Member Samaranjani -Hindustani Vocal Society 2022-23, 2023-24 2. Teacher Member Prize Committee 2023-24 3. Convenor Physics Society2023-24 4. Photography Society – Iris 2023-24						
AREAS OF INTEREST / SPECIALIZATION						
M.Sc. :Specialization in Electronics						
Ph.D. in Material Science Theoretical						
SUBJECT TAUGHT						
Statistical Mechanics, Thermal Physics, Heat and Thermodynamics, Atomic and Quantum Mechanics,						
RESEARCH GUIDANCE						
NIL						
REFRESHER COURSE/ORIENTATION PROGRAMME/FACULTY DEVELOPMENT PROGRAMMES ATTENDED:						
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						
PUBLICATIONS PROFILE						

<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>
<b>E CHAPTERS/STUDY MATERIALS</b>
<b>PAPERS PRESENTED IN INTERNATIONAL/NATIONAL CONFERENCES/SEMINARS/SYMPOSIA</b>
<b>CONFERENCE/SEMINARS/SYMPOSIA/WEBINARS/PRESENTATIONS/ORGANIZATION</b>
<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>
<b>WORKSHOP/TRAINING PROGRAMME ATTENDED</b>
<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>
<b>RESEARCH PROJECTS (MAJOR GRANTS/RESEARCH COLLABORATION)</b>
<b>AWARDS AND DISTINCTIONS</b>
<b>ASSOCIATION WITH PROFESSIONAL BODIES</b>
<b>OTHER ACTIVITIES</b>