




**DEPARTMENT OF PHYSICS**  
**DYAL SINGH COLLEGE, UNIVERSITY OF DELHI**  
**FACULTY DETAIL**



Title	Dr.	First Name	Rajni	Last Name	Jain	Photograph
Designation	Asst. Professor					
Address	100 Sahyog Apts. Mayur Vihar Phase 1 Delhi 110091					
Phone No Office						
Residence	011-22759370					
Mobile	9910117187					
Email	rajnijain.physics@dsc.du.ac.in					
Web-Page						
Educational Qualifications						
Degree	Institution				Year	
BSC Hons	Delhi University				1993	
MSC Physics	Delhi University				1995	
Ph.D.	Delhi University				2007	
Career Profile						
I have done my graduation from SGTB Khalsa College (DU) & then P.G from same college in Physics with Electronic as specialization. I have completed my Ph.D. under the supervision of Dr. Sreenivas in Material Science. I have been in teaching profession since 2000 & taught various papers at undergraduate level to Hons. as well as to physical sciences.						
Administrative Assignments (From 1 <sup>st</sup> July 2017 onwards)						
<ul style="list-style-type: none"><li>• Helped students in research projects at college level</li><li>• Helped the students in college cultural programs and festivals</li><li>• Member of physics society in college organized workshops and seminars</li><li>• Participation in College examination &amp; admission duties</li><li>• Mentor to college students</li></ul>						
Areas of Interest / Specialization						
My interest lies in fabrication of different kind of materials used for dielectric ferroelectric and Piezoelectric applications using different techniques and finding good materials for practical applications at optimized cost.						
Subjects Taught						
<ul style="list-style-type: none"><li>• Analog Systems and Applications</li><li>• Solid state Physics</li><li>• Mechanics</li><li>• Electricity and magnetism</li><li>• Thermal Physics</li></ul>						
Research Guidance						
NA						
Publications Profile (From 1 <sup>st</sup> July 2017 onwards)						
NA						
Conference Organization/ Presentations(From 1 <sup>st</sup> July 2017 onwards)						

### Conferences/ Workshops/Refresher Courses/FDP Attended

- One Week Interdisciplinary Faculty Development Programme on ‘Interdisciplinary Studies and Higher Education: Prospects and Challenges’ Conducted by Dyal Singh College, University of Delhi from 26 to 31 July 2021.
- One Week International Faculty Development Programme on “Materials Characterization: Experimental And Theoretical Aspects” conducted by Mahatma Hansraj Faculty Development Centre, Hansraj College, University of Delhi from 20 to 24 September.2021
- One Week Faculty Development Programme on “Principles of Radiation Detection and Measurement and Experimental Techniques.” conducted by IQAC, Ramjas College,University of Delhi from 03 to 09 April 2023.

Research Projects (Major Grants/Research Collaboration) (From 1<sup>st</sup> July 2017 onwards)

NA

Awards and Distinctions (From 1<sup>st</sup> July 2017 onwards)

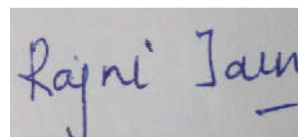
NA

Association With Professional Bodies

NA

Other Activities like MOOCs/ Patents etc. (From 1<sup>st</sup> July 2017 onwards)

NA



Signature of Faculty Member