




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



Title	Ms	First Name	Seema	Last Name	Trama	Photograph
Designation		Assistant Professor				
Address		80-T ,Sector -8 DDA SFS Flats , Jasola, New Delhi-110025				
Phone No	Office	01124365948				
Residence						
Mobile		9540746363				
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Web-Page						
Educational Qualifications						
Degree		Institution			Year	
B.Sc (Hons) Physics		Kalindi College ,University of Delhi			1997	
M.Sc(Physics with specialization in Electronics)		Hindu College ,University of Delhi			1999	
NET(JRF)		Joint UGC-CSIR Examination			2000	
Career Profile						
<ul style="list-style-type: none">• Currently teaching as an Assistant Professor of Physics at Dyal Singh College, University of Delhi .• Have been engaged in teaching undergraduates since 2001(except for a three year hiatus in between).						
Administrative Assignments (From 1 st July 2019 onwards)						
<ul style="list-style-type: none">• Have participated in the Paper Setting process , as and when entrusted with the responsibility by the University of Delhi.• Have done internal examinership as well as external examinership in practical examinations , as and when entrusted with the responsibility by the University of Delhi.• Have been a member of the Admissions Committee of the Physics Department of the college for many years .• Have been a member of the Physics Society of the College .• Have been a member of the Time Table Committee of the Department of Physics of the College for many years.• Presently Convenor of the Library Committee of the Department of Physics of the College.• Presently member of the PTA Committee of the Department of Physics of the College.						
Areas of Interest / Specialization						

Specialized in Electronics in postgraduation.

Subjects Taught

(from 2019 onwards)

Have been teaching the following theory papers:

- Advanced Mathematical Physics -1 ,Semester 5(Discipline Course)
- Advanced Mathematical Physics -2 ,Semester 6(Discipline Course)
- Mathematical Physics -3,Semester-3(Core Course)
- Modern Physics –Semester-4(Core Course)

Conducted the practicals for:

- Statistical Mechanics (Sem 6)
- Advanced Mathematical Physics -1, (Sem 5)
- Quantum Mechanics and Applications(Sem 5)
- Solid State Physics(Sem 5)
- Mathematical Physics -2(Sem 3)(CBCS)
- Digital Signals and Applications. (Sem 3)
- Electric Circuits and Network Skills(Sem-4)
- Mathematical Physics-1(Sem 1)(CBCS and NEP)
- Mathematical Physics-2(Sem 2)(NEP)
- Mathematical Physics-3(Sem 3)(NEP)
- Analog Electronics-Semester-4(NEP)
- Digital Electronics,Semester-5
- Programming with Python(SEC)
- Analytics with Python(SEC)

Research Guidance

Nil

Publications Profile (From 1st July 2019 onwards)

Nil

Conference Organization/ Presentations (From 1st July 2019 onwards)

Nil

Research Projects (Major Grants/Research Collaboration) (From 1st July 2019 onwards)

Nil

Awards and Distinctions (From 1st July 2019 onwards)

Nil
Association With Professional Bodies
Nil
Other Activities like MOOCs/ Patents etc. (From 1 st July 2019 onwards)
Completed the “Group theory Methods for Physicists” organized by SWAYAM nptel. Completed “Programming , Data Structures and Algorithms using Python” organized by SWAYAM nptel.

Signature of Faculty Member