




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



Title	Dr.	First Name	INDRA SEN	Last Name	RAM	Photograph
Designation						
Address	A- 316, Asha Apartment Railway Road, Bazaria, Ghaziabad (U.P.)					
Phone No Office	011-24367819					
Residence	9868655692					
Mobile	9999418664					
Email	indrasenram@dsc.du.ac.in , indra77dsc@gmail.com					
Web-Page						
Educational Qualifications						
Degree	Institution				Year	
B.Sc.(PMS)	University of Allahabad, Prayagraj , Uttar Pradesh				1996	
M.Sc. PHYSICS	Jamia Millia Islamia, New Delhi				2004	
Ph.D.(Experimental Solid State Physics)	Banaras Hindu University Varanasi, Uttar Pradesh				2015	
Career Profile						
1) Lecturer (Ad-hoc) in Physics , Ramjas College (Delhi University) from 02-11-2004 to 09-12-2004 2) Assistant Professor in Physics, Dyal Singh College (Delhi University) from 10-12-2004 to 01-11-2018 3) Associate Professor in Physics, Dyal Singh College (Delhi University) since 02-11-2018						
Administrative Assignments (From 1st July 2018 onwards)						
(1) Convener of admission (Physical Science with Chemistry): 2018-19, 2019-20, 2020-21. (2) Convener of Science Time Table: 2017-18, 2018-19. (3) Convener of Physics Time Table: 2017-18, 2018-19, 2019-20, from November 2020-21, 2021-22 (4) Member of Purchase Committee of Physics Department: 2017-18 (5) Member of Physics Society : 2017-18, 2018-19, 2019-20 (6) Convener of Physics Society: December 2020-21 (7) Member of Purchase Committee of Physics Department 2021-2022 (8) Member of admission committee B.Sc(H) Physics 2021-2022 (9) Convener of admission committee B.Sc(H) Physics 2021-2022 (10) Teacher-in-Charge Physics department 2022-23						
Areas of Interest / Specialization						
Experimental Solid State Physics						
Subjects Taught						
Mathematical Physics , Electricity and Magnetism, Waves and Optics and Solid State physics						
Research Guidance						

NA
Publications Profile
(Mention total no. and details from 1 st July 2018 onwards only) (1) <i>Glass-forming ability and thermal stability of $Se_{100-x}(Ge_2Sb_2Te_5)_x$ glassy alloys</i> , Journal of Thermal Analysis and Calorimetry , 134(2018)2, 923-931 (2) <i>Carrier type reversal in Pb modified $Se_{80}In_{20}$ semiconducting glassy alloys</i> , Indian Journal of Pure and Applied Physics , 56(2018) 440-443 (3) Structural, Optical, and low-temperature resistivity of Ca-doped $PrMnO_3$ nanoparticles, Emergent Materials , 3, (2020) 595–604
Conference Organization/ Presentations (From 1st July 2018 onwards)
(1) Invited lecture titled “ An Introduction to Experimental Techniques in Material Science” on 29-01-2020 at Govt. P.G. College, Bisalpur, Pilibhit (U.P.) (2) Oral presentation at 2nd national conference on New Trends in Nanotechnology and Applications” Organized by A.R.S.D. College (University of Delhi), New Delhi during 6-7 February 2020.
Research Projects (Major Grants/Research Collaboration) (From 1st July 2018 onwards)
NA
Awards and Distinctions (From 1st July 2018 onwards)
NA
Association With Professional Bodies
Life member of Indian Physics Association
Other Activities like MOOCs/ Patents etc. (From 1st July 2018 onwards)
NA

Signature of Faculty Member