




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



Title	Dr.	First Name	URVASHI	Last Name	ARYA	Photograph
Designation	ASSISTANT PROFESSOR					
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Web-Page						
Educational Qualifications						
Degree	Institution					Year
BSc. (H) Physics	MIRANDA HOUSE, DELHI UNIVERSITY					2000
MSc.(Physics)	HINDU COLLEGE, DELHI UNIVERSITY					2002
Ph.D.	DELHI UNIVERSITY					2014
Career Profile						
<div><div>❖</div><div>I am working as Assistant Professor, Department of Physics in Dyal Singh College Since March 2016.</div></div> <div><div>❖</div><div>I worked as Assistant Professor, Department of Physics in Shivaji College from January 2014 to July 2015.</div></div> <div><div>❖</div><div>I worked as Assistant Professor, Department of Physics in Shyamlal College from August 2015 to March 2016.</div></div>						
Administrative Assignments (From 1 st July 2018 onwards)						
<div><div>❖</div><div>Member of Physics Society (COSMOS) (in academic sessions 2018-2019, 2019-2020, 2020-2021,2021-2022, 2022-2023).</div></div> <div><div>❖</div><div>Member of Admission Committee (in academic sessions 2018-2019, 2019-2020, 2020-2021,2021-2022, 2022-2023).</div></div> <div><div>❖</div><div>Member of Mentor-Mentee Committee (in academic session 2020-2021, 2021-2022, 2022-2023).</div></div> <div><div>❖</div><div>Member of Parent Teacher Association (PTA) committee (in academic session 2021-2022).</div></div> <div><div>❖</div><div>Member of NAAC Committee for Physics Department (in academic session 2022-2023).</div></div>						

❖ Convenor of Parent Teacher Association (PTA) committee (in academic session 2021-2022).
Areas of Interest / Specialization
Atomic and Molecular Physics
Subjects Taught
<ul style="list-style-type: none"> ❖ Waves and Optics Theory ❖ Thermal and Statistical Physics Theory ❖ Mechanics Theory ❖ Light and Matter Theory ❖ Mechanics (Practicals) ❖ Thermal and Statistical Physics (Practicals) ❖ Electricity and Magnetism (Practicals) ❖ Electricity and Magnetism (Practicals) ❖ Renewable Energy and Energy Harvesting (Practicals) ❖ Elements of Modern Physics (Practicals) ❖ Solid State Physics (Practicals)
Research Guidance
NO
Publications Profile
(Mention total no. and details from 1 st July 2018 onwards only) NO
Conference Organization/ Presentations (From 1st July 2018 onwards)
<ul style="list-style-type: none"> ❖ 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. ❖ Workshop on “Optics, evolution and demo on assembly of Telescope” and “A night gazing session” conducted by IQAC, Gargi College and National Academy of Sciences India (NASI) on 17 Oct. 2022. ❖ Faculty Development Programme on “Research Techniques in Science and Technology” conducted by K.R. Mangalam University, Gurugram in collaboration with Gargi College, University of Delhi from 18 to 23 July 2022. ❖ 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 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
- ❖ Webinar On “Cyber crime: Detection and Prevention in online Mode” RAJDHANI COLLEGE, Delhi University, April 10,2021
- ❖ National Workshop on “Programming and software tools for UG courses in Online Mode” RAJDHANI COLLEGE, Delhi University, March 19-21, 2021
- ❖ National Science Day program in Online Mode, Inter-University Accelerator Centre, New Delhi, February 28, 2021.
- ❖ National Workshop on "Challenges of Teaching Physics Laboratory Courses in Online Mode" KALINDI COLLEGE, Delhi University, January 23-25, 2021.
- ❖ International Conference on Physics Society and Technology, Deshbandhu College, University of Delhi, January 17-19, 2019 (poster presentation)

Research Projects (Major Grants/Research Collaboration) (From 1st July 2018 onwards)

NO

Awards and Distinctions (From 1st July 2018 onwards)

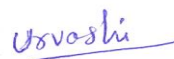
NO

Association With Professional Bodies

NO

Other Activities like MOOCs/ Patents etc. (From 1st July 2018 onwards)

NO



Signature of Faculty Member