

DR. JITENDER

Assistant Professor

Department of Physics

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EDUCATION

- Ph. D.** Indian Institute of Technology Delhi (IIT Delhi), Nov 2020
Physics Department
Dissertation: “Fiber and Integrated Optic Devices”
Committee: Prof. Arun Kumar (chair),
Prof. R. K. Varshney
- M. Sc.** IIT Delhi, Physics Department Aug 2011
Thesis: “Fabrication of Reduced Graphene Oxide based Gas Sensor”
Advisor: Prof. J. P. Singh
- B. Sc. (Hons)** University of Delhi, AND College May 2009
Graduated with Major in Physics

HONORS AND AWARDS

CSIR Fellowship for PhD

Council of Scientific and Industrial Research (CSIR India)

PUBLICATIONS

JOURNAL PUBLICATIONS	PAPERS PRESENTED IN CONFERENCES
03	14

INVITED LECTURES

Invited Lecture, “Basics of Optics,” Kendriya Vidyalaya Sangathan Delhi Region In-Service Course for PGT Physics 2014-15, Kendriya Vidyalaya, INA Colony, New Delhi-110023, 11 June, 2014.

PROFESSIONAL AFFILIATIONS

The Optical Society (OSA), 2013-Present
Member

President,
IIT Delhi Student Chapter of OSA (2014-2015).

SPIE PHOTONICS
Member

COMPUTER SKILLS

Programming: MATLAB, Basic FORTRAN

Applications: COMSOL, LUMERICAL, MS-Word, Microsoft Power Point, Excel, OBS,
Latex