




Shivaji College Faculty Details Proforma

Title		First Name		Last Name		Photograph
	Dr.		Neeti		Goel	
Designation	Assistant Professor					
Address	G-4/185,sector-16,Rohini,Delhi-89					
Office Phone No.						
Residence	9958692596					
Mobile	9958334804					
Email	neetigoel09@gmail.com					
Web-Page						
Educational Qualifications	PhD(Physics)					
Degree	University/Institute			Year		
Ph.D.	Department of physics and Astrophysics, University of Delhi			2013		
M.Phil./M.Tech.	-----			-----		
PG	Hindu College,University of Delhi			2009		
UG	Hindu College,University of Delhi			2007		
Any Other Qualification	No					
Career Profile						
<p>I started my careers as a Guest lecturer in Hindu college, University of Delhi in July-2012. Then after completing of my P.HD I have joined as Assistant professor (Adhoc) in Maitreyi College, University of Delhi. And currently I am working as an Assistant professor (Adhoc) in Shivaji College, University of Delhi. I am as a person with a positive attitude and a smart thinker. I am a determined, energetic, motivated, optimistic individual. I'm a quick learner. I have the ability to stay focused in stressful situations and can be counted on when the going gets tough. I have ability of guiding and motivating student to do innovative work or projects during studies.</p>						

Administrative Assignments
Member of Website Committee in shivaji college.
Areas of Interest/Specialisation
<p>Material science Electronics</p>
Subjects Taught
<p>Nuclear and Particle Physics Solid State Physics Elements of modern Physics Electricity and Magnetism Mathematical Physics Physics of Devices and Communication Thermal Physics Mechanics Waves and optics</p>
Innovation Project/Research Projects (Major Grants/Research Collaboration)
N.A
Publications Profile (Research Papers/Books)
<ul style="list-style-type: none"> • “Optical, dielectric and thermal properties of Zn-doped sodium hydrogen phthalate single crystals” Neeti Goel, Nidhi Sinha and Binay Kumar, Optical materials 35 (2013) 479-486. • “Remarkable Enhancement in optical and thermal properties of sodium hydrogen phthalate crystals due to Fe³⁺ doping” Neeti Goel and Binay Kumar, J. Crystal Growth 361(2012) 44-50. • “Crystal growth, optical, mechanical and electrical properties of Inorganic material: Sodium tetraborate decahydrate” Neeti Goel, Nidhi Sinha and Binay Kumar, Mat. Res. Bull. 48 (2013) 1632-1632. • “Effect of zinc chloride on structural, optical and dielectric behaviour of solution grown anthracene crystal” Nidhi Sinha, M. K. Gupta, Neeti Goel, Binay Kumar, Physica B, 406 (2011) 3206–3209. • “Enhancement in ferroelectric, pyroelectric and photoluminescence properties in dye doped TGS crystals” Nidhi Sinha, Neeti Goel, B.K. Singh, M.K. Gupta, Binay Kumar, Journal of Solid State Chemistry, 190 (2012)180-185.

Conference/Seminar/Faculty Development Programme/Workshop
<ul style="list-style-type: none">• “National Conference on Progress in Photovoltaics” held at SHARDA UNIVERSITY, Noida.• “3rd International Conference on Current Development in Atomic, Molecular, Optical and Nano Physics with applications” held at Delhi University.• “International Conference and Workshop on Nanostructured Ceramics and other Nanomaterials” held at University Of Delhi.• “Design and Development of solution growth set up with top seeded bidirectional rotation technique (TSBRT)” by Neeti Goel and Binay Kumar, 14th National Seminar on Crystal Growth, VIT, Chennai, 2010.
Research Guidance (Supervision of Doctoral Thesis/Dissertations)
N,A
Awards and Distinctions
CSIR-JRF and SRF
Memberships
N.A
Other Academic Activities
<ol style="list-style-type: none">1. Organizing committee at National conference on NANOWORLD at Shivaji College, DU on 12-13 April 2018.2. Organizing committee of physics society, Shivaji College annual fest “TECH-INVENIO” in 2014,2015,2016,2017 and 2018.3. Organizing committee of physics society, Shivaji College annual Workshop “SPECTRUM” in 2018.4. Organizing committee of physics society, Shivaji College annual Workshop “PRATIBIMBM” in 2017.5. Resource person at INSPIRE camp Dec 2016.
Cultural/Extracurricular Activities
N.A


Signature of Faculty Member