



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



Title	Dr.	First Name	<b>Vinod Kumar</b>	Last Name	<b>Paliwal</b>	Photograph
Designation	<b>Associate Professor, Acting Principal (since 23<sup>rd</sup> Nov., 2020)</b>					
Address	<b>Dyal Singh College Lodhi Road, New Delhi-110003</b>					
Phone No Office	<b>011-24367819</b>					
Residence Mobile						
Email	<b>vkpaliwal@dsc.du.ac.in</b>					
Web-Page						
<b>Educational Qualifications</b>						
Degree	Institution				Year	
B.Sc. (Hons) Physics	<b>Hansraj College, University of Delhi</b>				<b>1991</b>	
M.Sc. Physics	<b>Hansraj College, University of Delhi</b>				<b>1993</b>	
Ph.D.	<b>University of Delhi</b>				<b>2004</b>	
<b>Career Profile</b>						
<ol style="list-style-type: none"> <li><b>1. Acting Principal, Dyal Singh College (Since 23<sup>rd</sup> Nov. 2020)</b></li> <li><b>2. Fulbright-Nehru Senior Research Fellow (2010-2011)</b></li> </ol>						
<b>Administrative Assignments (From 1<sup>st</sup> July 2017 onwards)</b>						
<ol style="list-style-type: none"> <li><b>1. Chairman, IQAC committee (2020-)</b></li> <li><b>2. Member, Screening Committee, Faculty Promotions (2020-21)</b></li> <li><b>3. Teacher-Incharge, Admission Convener (Hons) Department of Physics (May-Nov, 2020)</b></li> <li><b>4. Member, Central Admission Committee (Academic Session 2018-19), University of Delhi</b></li> <li><b>5. Secretary-Staff Council (2017-18, 2016-17)</b></li> <li><b>6. Member 'IQAC Committee' of College (2020-21, 2019-20, 2018-19, 2017-18, 2016-17)</b></li> <li><b>7. Member, Moderation Committee (2016-17), Department of Physics &amp; Astrophysics, Delhi University</b></li> </ol>						
<b>Areas of Interest / Specialization</b>						
<ul style="list-style-type: none"> <li>• <b>Materials Science,</b></li> <li>• <b>Nano-materials,</b></li> <li>• <b>Thin-Films</b></li> </ul>						
<b>Subjects Taught</b>						
(during last 3 years)						
<ul style="list-style-type: none"> <li>• Digital Systems &amp; Applications;</li> <li>• Analog Systems &amp; Applications</li> </ul>						

Research Guidance
Publications Profile (From 1 <sup>st</sup> July 2017 onwards)
Conference Organization/ Presentations(From 1 <sup>st</sup> July 2017 onwards)
<p><b><i>Attended/participated the following Workshop/School/Seminar/Conferences etc.</i></b></p> <p>1. Winter School on “Electronic Structure and Molecular Dynamic Simulations using Open Source Softwares: From Theory to Practice” jointly organized by Department of Physics, Parvatibai Chowgule College of Arts and Science, Margao (GOA) and Supercomputer Center, Kathmandu (NEPAL) from 27<sup>th</sup> Sep. – 4<sup>th</sup> Oct., 2020.</p>
Research Projects (Major Grants/Research Collaboration) (From 1 <sup>st</sup> July 2017 onwards)
Awards and Distinctions (From 1 <sup>st</sup> July 2017 onwards)
Association With Professional Bodies
<ul style="list-style-type: none"> <li>• <b>Life Member, Indian Physics Association</b></li> </ul>
Other Activities like MOOCs/ Patents etc. (From 1 <sup>st</sup> July 2017 onwards)

**Vinod Kumar Paliwal**  
Signature of Faculty Member