




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



Title	Dr.	First Name	Vinod Kumar	Last Name	Paliwal	
Designation		PRINCIPAL & Professor				
Address		Dyal Singh College (University of Delhi) Lodhi Road, New Delhi-110003				
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Residence						
Mobile		9650815246				
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Educational Qualifications						
Degree		Institution			Year	
B.Sc. (Hons) Physics		Hansraj College, University of Delhi			1991	
M.Sc. Physics		Hansraj College, University of Delhi			1993	
Ph.D.		Department of Physics & Astrophysics, University of Delhi			2004	
Post-Doc		Tulane University, New Orleans, LOUISIANA (USA)			2010-11	
Career Profile						
<ol style="list-style-type: none"> Principal, Dyal Singh College (Since 16th June 2022) Principal (Officiating), Dyal Singh College (Since 23rd May 2021) Principal (Acting), Dyal Singh College (Since 23rd Nov. 2020) Fulbright-Nehru Senior Research Fellow (2010-2011) 						
Administrative Assignments (From 1 st July 2017 onwards)						
<ol style="list-style-type: none"> Chairman, IQAC committee (2020 – till date) Member, Screening Committee, Faculty Promotions (2020-21) Teacher-In-charge, Admission Convener (Hons) Department of Physics (May-Nov, 2020) Member, Central Admission Committee (Academic Session 2018-19), University of Delhi Secretary-Staff Council (2017-18, 2016-17) Member 'IQAC Committee' of college (2020-21, 2019-20, 2018-19, 2017-18, 2016-17) Member, Moderation Committee (2016-17), Department of Physics & Astrophysics, Delhi University 						
Areas of Interest / Specialization						
Materials Science, Nano-materials, Thin-Films						
Subjects Taught						
(During last 3 years)						
Digital Systems & Applications; Analog Systems & Applications						
Research Guidance						
Publications Profile (From 1 st July 2017 onwards)						
<ol style="list-style-type: none"> (2021): Md Sanam Suraj, Rajiv Aggarwal, Md Chand Asique, Amit Mittal, Mamta Jain, Vinod Kumar Paliwal; "Effect of three-body interaction on the topology of basins of convergence linked to the libration points in the R3BP" Planetary and Space Science, 205 (2021) 105281 (Elsevier Publishers). 						

<p>2. (2021): Seema Gautam, Sulekh Chandra, Jugendra Singh, Navneet Manav, Vinod K Paliwal and Amit Kumar; “Structural features, computational studies and biological analysis: Schiff’s base ligand and its coordination compounds” Indian Drugs, 58(07) July 2021, ISSN: 0019-462X (print version) (publisher: Indian Drug Manufacturers’ Association)</p>
<p>Conference Organization/ Presentations (From 1st July 2017 onwards)</p>
<p><i>Attended/participated the following Workshop/School/Seminar/Conferences etc.</i></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 27th Sep. – 4th Oct., 2020.</p>
<p>Research Projects (Major Grants/Research Collaboration) (From 1st July 2017 onwards)</p>
<p>Awards and Distinctions (From 1st July 2017 onwards)</p>
<p>Association With Professional Bodies</p> <p>Life Member, Indian Physics Association</p>
<p>Other Activities like MOOCs/ Patents etc. (From 1st July 2017 onwards)</p>

Sd/-
(V. K. Paliwal)
Signature of Faculty Member