



Title	Mr.	First Name	NIHAL	Last Name	KUMAR	Photograph
Designation	Assistant Professor					
Address	G-224 , Pocket- G , Sarita Vihar , New Delhi - 110076					
Office Phone No.						
Residence	7053829816					
Mobile	7053829816					
Email	nihalkumar@shivaji.du.ac.in					
Web-Page						
Educational Qualifications	M.Sc Physics , M.A Economics , L.L.B					
Degree	University/Institute			Year		
Ph.D.						
M.Phil./M.Tech.						
PG	University of Rajasthan , Jaipur			2012		
UG	Maharshi Dayanand Saraswati University , Ajmer			2010		
L.L.B	University Of Delhi , New Delhi			2017		

M.A. Economics	IGNOU , New Delhi	2021
Any Other Qualification	<ul style="list-style-type: none"> • CSIR NET- JRF. • GATE Qualified. • JEST Qualified. • SET conducted by R.P.S.C Qualified. • Certificate in PYTHON. • Certificate of RSCIT. • Certificate in D.T.P. • B.ed (Education) degree from Maharshi Dayanand Saraswati University , Ajmer. 	
Career Profile		
<ul style="list-style-type: none"> • Worked as an Assistant Professor in Poddar International College. University of Rajasthan from Aug, 2012 to Dec, 2013. • Worked as an Assistant Professor in Dyal singh College , University of Delhi from Jan, 2014 to July ,2023. • Working as an Assistant Professor in Shivaji College , University of Delhi from Nov, 2023 onwards. 		
Administrative Assignments		
<ul style="list-style-type: none"> • Member of Canteen Committee at Shivaji College , University of delhi. • Member of Sports Committee at Shivaji College , University of Delhi. • Member of Intellectual foundation , Rajasthan. • Member of AD-On Course entitled “ Latex for academic writing” conducted by Department of Physics , shivaji college , University of Delhi from March- May , 2024. • Member of Canteen Committee at Dyal Singh College , University of Delhi from April, 2022 to June , 2023. • Member of Helpdesk Committee (Admission) at Dyal Singh College, University of Delhi from April,2022 to June , 2023. • Worked for NAAC accreditation committee. 		
Areas of Interest/Specialisation		
<ul style="list-style-type: none"> • High Energy Physics. • Condensed Matter Physics. • Applied Physics. • Econophysics. 		
Subjects Taught		
<ul style="list-style-type: none"> • Electricity and Magnetism. • Electromagnetic Theory. • Elements of Modern Physics. • Nuclear and Particle Physics. • Statistical Mechanics. • Quantum Mechanics. • Classical Mechanics. • Wave and Optics. • Mathematical Physics. 		

- **LATEX.**
- **Scilab.**
- **Thermal Physics.**
- **Solid State Physics.**
- **Renewable Energy Source etc.**

Innovation Project/Research Projects (Major Grants/Research Collaboration)

N.A

Publications Profile (Research Papers/Books)

- *"Memory Effect in Chemotaxis Equation" by Loukrakpam Kennedy Meitei*, Ranjit Kumar, Nihal Kumar, Varun Malik, Yogesh Kumar Journal of Modern Physics , Published in 2016 ,7,1105-1111 in Scientific Research Publishing.*

Conference/Seminar/Faculty Development Programme/Workshop

- Participated in the International Conference entitled "**Resurgent Bharat on the Global Canvas**" organized by Shaikshik Foundation in collaboration with NCPSL & Shivaji College, University of Delhi held on 25th-26th February ,2024.
- Successfully Completed a 4 week Faculty Induction / Orientation Programme for "**Faculty in Universities/Colleges/Institutes of Higher Education**" from **22 Jan -20 Feb ,2024 with A+ grade** under the aegis of Ministry of Education PMMMNMTT on Teachers and Teaching learning Conducted by Teaching Learning Centre , Ramanujan College , University of Delhi.
- Participated Inaugural Ceremony of Faculty Induction Programme "**NEP: PEDAGOGICAL IMPERATIVES OF HIGHER EDUCATION**" organized by University of Delhi on December 01, 2023.
- Successfully Completed One Week Faculty Development Programme on "**Principles of Radiation Detection and Measurement and Experimental Techniques**" from **3rd April to 9th April ,2023** organised by IQAC Ramjas College , University of Delhi in Collaboration with Mahatma Hansraj Faculty Development Centre Hansraj college, university of Delhi under the aegis of Ministry of Education PMMMNMTT on Teachers and Teaching.
- Successfully Completed One Week Faculty Development Programme on "**Research Techniques in Science and Technology**" from **18th July to 23rd July ,2022** organized by K.R. Mangalam University ,Gurugram in collaboration with Gargi College , University of Delhi.
- Successfully Completed Two Week Faculty Development Programme on "**PHYSICS**" from **27th Oct to 10th November ,2021 with A+ Grade** under the aegis of Ministry of Education PMMMNMTT on Teachers and Teaching organised by Teaching Learning Centre , Ramanujan College , University of Delhi in collaboration with Dept. of Physics , Harish Chandra Post graduate College , Varanasi ,Uttar Pradesh and Dept. of Physics , Hemvati Nandan Bahuguna Garwal University , Srinagar , Garwal , Uttarakhand.

- Successfully Completed Two Week Online Faculty Development Programme on “ **Emerging Accessible Technologies for Teachers in Higher Education**” with **A+ Grade from 20th March to 03rd April ,2021** under the aegis of Ministry of Education PMMMNMTT on Teachers and Teaching learning organised by Maitreyi College, University of Delhi and Guru Angad Dev Teaching Learning Centre , SGTB Khalsa College , University of Delhi.
- Participated in the **workshop on “ Programming And Software Tools For UG Courses” from 19th March to 21st March , 2021 Organised** by IQAC, Rajdhani College , University of Delhi.
- Successfully Completed one Week Online Faculty Development Programme on “**ACADEMIC WRITING**” with **A+ Grade from 18th Feb to 24th Feb ,2021** under the aegis of Ministry of Education PMMMNMTT on Teachers and Teaching learning Conducted by Teaching Learning Centre , Ramanujan College , University of Delhi.
- Successfully Completed Two Week Online Interdisciplinary Faculty Development Programme on “**Advanced Research Methodology Tools and Techniques**” with **A+ Grade from 30th Jan to 14th Feb ,2021** under the aegis of Ministry of Education PMMMNMTT on Teachers and Teaching learning organised by Teaching Learning Centre , Ramanujan College , University of Delhi.
- Participated in the Joint International Conference entitled by “ **Econophys- 2017 & Asia Pacific Econophysics Conference-2017**” held on **November 15-18 , 2017** at Jawaharlal Nehru University and University of Delhi , New Delhi.
- Participated in the DBT sponsored **Faculty Development Workshop on “ Introduction to Scilab” held on September 22-23 ,2017** at Department of Physics & Electronics , Hansraj College , University of Delhi.
- Participated in the **workshop on “Quantum Physics and quantum Optics” held on 26th and 27th Oct ,2016** at Dyal singh college.

Research Guidance (Supervision of Doctoral Thesis/Dissertations)

N.A

Awards and Distinctions

- CSIR NET- JRF
- GATE

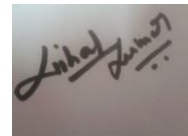
Memberships

Member of Intellectual Foundation.
Member of Canteen Committee, Shivaji college.
Member of Sports committee ,Shivaji college.

Other Academic Activities

Cultural/Extracurricular Activities

- **Team Member of Shivaji College Teaching Cricket Team.**
- **I was a Team Member of College Cricket Team , Dyal Singh College.**



Signature of Faculty Member