




**DESHBANDHU COLLEGE**  
**(UNIVERSITY OF DELHI)**  
**KALKAJI, NEW DELHI - 110019**  
**Faculty Details Proforma for College Website**

Title	Mr.	First Name	RAKESH	Last Name	KUMAR MEENA	
Designation		Assistant Professor				
Address		Physics Department, Deshbandhu College				
Phone No. Office						
Residence		H.N.-100, MIG FLATES, 3 <sup>RD</sup> FLOOR, POCKET N0-6, SECTOR-A/10, NARELA, DELHI-110040				
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Web-Page						
Educational Qualifications						
Degree		Institution			Year	
PG		University of Rajasthan.			2013	
UG		University of Rajasthan.			2011	
Career Profile						
<b>Teaching Experience</b>		06 Years				
<ul style="list-style-type: none"> <li>❖ Served as a Asstt. Professor in the different colleges of University of Delhi since Sept. 2013.</li> <li>❖ Currently working as a Asstt. Professor at Deshbandhu College (D.U.) since 2014 to Till Date.</li> <li>❖</li> </ul>						
CSIR-NET+ JRF , 2012						
Administrative Assignments						
<ul style="list-style-type: none"> <li>❖ Member Organizing Committee of the “<i>International Conference on Physics, Society and Technology, 17-19<sup>th</sup> January, 2019</i>” at University Conference Hall, University of Delhi organized by Deshbandhu College, D.U., Kalkaji, New Delhi-110019.</li> <li>❖ Member of Courses of Committee to revise the undergraduate syllabus (CBCS) of University of Delhi 2018.</li> <li>❖ Resource person in the “<i>INSPIRE DST Internship Programme</i>” Organized by Deshbandhu College, University of Delhi, held during 08-12, December, 2014.</li> </ul>						
Areas of Interest/Specialization						
<b>Condensed Matter Physics</b>						
Subjects Taught						
		Solid State Physics	Mechanics			
		Waves and Oscillations	Electricity and Magnetism			

## **LIST OF WORK / PRESENTED IN NATIONAL AND INTERNATIONAL CONFERENCES**

- Poonam Silotia, Rakesh Kumar Meena and Vinod Prasad, “**Two-electron quantum ring in short pulses,**” Chin. Phys. B, Vol.24, No.2 (2015) 020303, ISSN No:1674-1056.
- In National Conference on Recent Advances in Material & Field Theory, December 28-29, 2015 (NCRAMFT-2015). Bhagwan Parshuram Institute Of Technology On “**Excitonic Transitions On a Curved Surface in External Fields**”.
- Paper presented on “Strangelets in a Strong Magnetic Field using Quasiparticle Model”, Rakesh Kumar Meena and Yogesh Kumar in the “**International Conference on Physics, Society and Technology, 17-19th January, 2019**” at University Conference Hall, University of Delhi organized by Deshbandhu College, D.U., Kalkaji, New Delhi-19.
- Paper on presented on “Finite Size of QGP Droplet in a Non-Zero Magnetic Field” Yogesh Kumar and Rakesh Kumar Meena in the “**International Conference on Physics, Society and Technology, 17-19th January, 2019**” at University Conference Hall, University of Delhi organized by Deshbandhu College, D.U., Kalkaji, New Delhi-19.
- In National Conference on Nanotechnology and Renewable Energy, April 28-29, 2014 (NCNRE-2014). JMI University, Delhi Poster presentation On “**Absorption Spectra of Two electron Quantum Ring.**”
- In National Conference on Nanotechnology and Renewable Energy, April 28-29, 2014 (NCNRE-2014). JMI University, Delhi Poster presentation On “Intersubband and Interband Transitions in Multiple Quantum Well Systems in Magnetic Fields.”
- In National Conference on Recent Advances in Material & Field Theory, December 28-29, 2015 (NCRAMFT-2015). Bhagwan Parshuram Institute Of Technology On “**Excitonic Transitions On a Curved Surface in External Fields**”.

## **COMPUTER SKILLS**

- Familiarity with operating system: Linux, Matlab.
- Programming languages known: Turbo C, C++, Fortran.

## **LANGUAGES KNOWN**

English & Hindi.

Rakesh Kumar Meena