



**Janki Devi Memorial College**  
**University of Delhi**  
**JDMC-IQAC**

Name of the event:	Seminar on Pedagogy Methods To Teach Research Methodology
Name of the organizer (s):	Department of Mathematics (Mr. Vikendra Singh, Dr.Manish Chauhan, Co-ordinators)
Type of event (intra-college/inter-college/ state/ national or any other collaboration)	Intra College
Objectives of the event:	The objective of this seminar is to explore effective pedagogical strategies for teaching research methodology, enhancing critical thinking, and fostering analytical skills among faculty and students.
Name and Affiliation of the Resource person ( <i>if applicable</i> ):	Dr. Neha Bharadwaj, Faculty of Management Studies, University of Delhi
Name and Affiliation of Judge of the event ( <i>If applicable</i> ):	N.A.
Name and Affiliation of Prize winner of the event ( <i>If applicable</i> ):	N.A.

**Brief Report:**

The Department of Mathematics at JDMC successfully conducted a **pedagogy session** on **March 5, 2025**, focusing on **enhancing teaching methodologies** and exploring **modern pedagogical approaches in Research Methodology**. **Dr. Tanu Gupta, Assistant Professor, Department of Mathematics**, warmly welcomed the speakers and participants, setting a **productive and engaging tone** for the session.

### Keynote Addresses:

The session titled "**Seminar on Pedagogy Methods to Teach Research Methodology**" was organized by the Department of Mathematics. It began with an introduction of the principal, followed by the introduction and felicitation of the speaker, **Dr. Neha Bhardwaj**.

Dr. Bhardwaj started the session by posing a thought-provoking question: "**What is research?**" She discussed real-life examples to illustrate the significance of **identifying problems systematically and finding effective solutions** through research. She emphasized how research methodology fosters **critical thinking, analytical reasoning, and problem-solving skills**, which are essential for both faculty and students.

She further explored how **pedagogical strategies** can be enhanced to effectively teach **research methodology (RM) to faculty members**. By integrating **mathematical reasoning, structured frameworks, and inquiry-based learning**, educators can improve their teaching approaches and better equip students with **data-driven decision-making skills**. She also highlighted the role of **interactive learning, case studies, and technology-driven tools** in making RM pedagogy more engaging and impactful for faculty development.

Ms. Sonia, Assistant Professor, Department of Mathematics, JDMC, delivered a sincere vote of thanks, extending her appreciation to **Prof. Swati Pal**, the Principal, the esteemed speaker **Dr. Neha Bhardwaj**, **Prof. Ritu Arora**, T.I.C., Department of Mathematics, JDMC, as well as all participants and the organizing committee for their invaluable contributions to the seminar's success.

The participants' feedback was highly encouraging, highlighting the seminar's effectiveness in offering **valuable insights, practical strategies, and an opportunity for professional engagement**. The session played a pivotal role in **promoting a culture of continuous learning and pedagogical enhancement** within the Department of Mathematics, equipping faculty members with innovative approaches to teaching research methodology.



**Geo tagged Photos:**



**Posters:**

**JANKI DEVI MEMORIAL COLLEGE**  
(University of Delhi)

**DEPARTMENT OF MATHEMATICS**  
(Under the aegis of IQAC)

presents

**SEMINAR ON**

**PEDAGOGY METHODS**  
To Teach  
**Research Methodology**



**SPEAKER: DR. NEHA BHARDWAJ**  
Faculty of Management Studies  
University of Delhi

 5th March, 2025

 11 a.m onwards

 Committee Room

MR. VIKENDRA SINGH DR. MANISH CHAUHAN (TEACHER CO-ORDINATORS)	MR. ADITYA ROBIN SINGH DR. RAKESH (ASSOCIATION IN CHARGES)	PROF. RITU ARORA (TEACHER IN CHARGE)	PROF. PAYAL NAGPAL (IQAC COORDINATOR)	PROF. SWATI PAL (PRINCIPAL)
---	--	---	--	--------------------------------