DATE: 29 September 2025

*TIME:* 12 – 1:30 PM

**VENUE:** Mata Gujri Hall

## Event report TECHTALK

By Dr. Megha ummat

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Sri Guru Gobind Singh College of commerce, University of Delhi



**Cybernauts**, the Tech society of the Computer Science Department, in collaboration with IQAC. Convened under faculty guidance and supported by the Principal (prof. Harpreet kaur) and director(prof. Lokesh gupta).

The session featured Dr. Megha Ummat, Senior Assistant Professor, SGGSC, DU. Open to all students, it explained research fundamentals, best practices, and the step-by-step process of conducting a Systematic Literature Review (SLR). A case study on Software Change Prediction highlighted practical applications. The seminar concluded by stressing systematic research for academic growth.

It was an engaging session with more than 70 attendees. Aimed to simplify the Systematic Literature Review (SLR) for students, highlighting research methodology, question formulation, planning, and reporting. The speaker began with research fundamentals, stressing critical assessment and identifying knowledge gaps. Following Kitchenham's model (2013), the SLR process was explained as a tool to summarize studies, identify gaps, guide future research, and strengthen conclusions. A clear roadmap—planning, conducting, and reporting—was shared. A case study on Software Change Prediction (2009–2019) illustrated practical applications. The session concluded by emphasizing the importance of systematic approaches, equipping participants with confidence to conduct SLRs in academic research.







