

Report on Journal Club Presentation, Department of Computer Application

1 message

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Dear All.

The Department of Computer Application has constituted the 'Journal Club' under the Departmental Research and Publication Cell (DRPC) and successfully organized the first session on April 5, 2025, at 10:00 A.M. in the CA Smart Class, Department of Computer Application, Integral University Lucknow.

The Journal Club serves as an academic platform to enhance research awareness, encourage scholarly interaction, and explore emerging trends in the field of computer applications.

The session featured two presentations from the Research Scholars as follows:

Time	Name	Presentation Topic
10:30 – 11:00 am	Ms. Priya Sharma	A Review of Digital Forensics Techniques and Emerging Trends
11:00 – 11:30 am	Mr. Rizwan Akhtar	Data Mining Techniques for Type 2 Diabetes Prediction: A Literature Review

Ms. Priya Sharma, Research Scholar, presented a research paper titled "A Review of Digital Forensics Techniques and Emerging Trends", which was published in the International Conference on Cognitive Computing in Engineering, Communications, Sciences and Biomedical Health Informatics (IC3ECSBHI-2025). Her presentation provided an overview of traditional and modern digital forensic techniques, emphasizing advancements such as AI-integrated forensics, mobile device forensics, and cloud forensics. She highlighted the growing significance of these methods in the face of increasingly sophisticated cybercrimes.

Mr. Rizwan Akhtar, Research Scholar, delivered a presentation on the paper "Data Mining Techniques for Type 2 Diabetes Prediction: A Literature Review", published in the International Conference on Advances in Science, Engineering & Technology (ICASET-2024). His talk focused on various data mining algorithms and their applications in predicting Type 2 diabetes. The review underscored the potential of machine learning and statistical approaches in improving early diagnosis and personalized healthcare outcomes.

The event was graced by the presence of the **Head of the Department** and **all faculty members**, who encouraged scholars to actively engage with such research-oriented platforms.

The session concluded with a **vote of thanks by Mr. Rizwan Akhtar**, Assistant Professor, acknowledging the presenters, attendees, and the organizing committee.

The Journal Club session was conducted by **Dr. Tasneem Ahmed,** Convener, Journal Club.**Dr. Afreen Khan, Dr. Syed Adnan Afaq,** and **Dr. Virendra Singh**, Coordinators, Journal Club.

Some Glimpse of the Journal club









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