



**Mohd Adnan**

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([Google Scholar Citation](#), | [Orcid Id](#), [Linked in](#))

## PROFILE

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- Ambitious PhD Scholar in the Department of Computer Applications with a strong academic background.
- Holds a Bachelor of Computer Applications and Master of Computer Applications.
- Research areas include Cybersecurity and Cyber Forensics, with a focus on secure systems and digital evidence analysis.
- Actively engaged in academic research, scholarly writing, and knowledge dissemination.
- Interested in applying theoretical concepts to real-world cyber security and cybercrime challenges.

## RESEARCH INTEREST:

- Cyber Security and Threat Analysis.
- Digital & Cyber Forensics.
- Cloud Computing Security and Data Privacy.
- Cybercrime Investigation and Incident Response.
- AI-Driven Security and Forensic Techniques.

## SUMMARY OF RESEARCH ACCOMPLISHMENT:

- Authored and submitted multiple research papers to an international conference (NICEDT 2026) via EasyChair, addressing advanced topics in cybersecurity, IoT intrusion detection, and large language model security.
- Published a peer-reviewed conference paper with AIP Publishing on blockchain-based data security, focusing on challenges, applications, and future research directions.

## COURSE TAUGHT

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- Indian Constitution and Cyber Law.
- Cyber Security and Information Assurance.
- Software Engineering and SDLC.
- IT Skills and Professional Computing.
- Cloud Computing and Virtualization.

## ADMINISTRATIVE/DEPARTMENTAL RESPONSIBILITY

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- Teaching UG/PG courses.
- Course planning and coordination (Course Coordinator).
- Student mentoring and project guidance.
- Assessment, evaluation, and academic administration.

## PUBLISHED/ACCEPTED SCI/SCOPUS RESEARCH PAPERS

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- Enhancing Data Security with Blockchain Technology: Challenges, Applications, and Future Directions,  
AIP Conference Proceedings, AIP Publishing, Vol. 3336, 030032, 2025.  
DOI: [10.1063/5.0298229](https://doi.org/10.1063/5.0298229)
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