

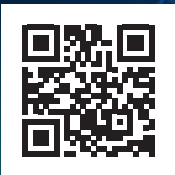
## NATIONAL CONFERENCE ON

# CYBER SECURITY AND DIGITAL FORENSICS

16<sup>th</sup> - 17<sup>th</sup> Nov 2023

@ 10:00 A.M. Grace Auditorium

Organized by  
**Department of  
 Digital and Cyber Forensic Science  
 PG- Department of Cyber Security**



## AJK College of Arts and Science

Established in 2007, in the rural area of Coimbatore, Tamil Nadu, AJK College of Arts and Science (AJKCAS) is a NAAC A+ accredited and ISO 21001:2018 certified new-age Co-educational Institution.

It is recognized by UGC with 2(f) and 12(B) status and is affiliated to Bharathiar University, Coimbatore. It is built on core fundamentals to create and nurture a talent pool of youth focused on curiosity, creativity, Critique, and character. The College follows a Comprehensive curriculum and a learner-centric approach to teaching with an emphasis on holistic development of its students.

### Digital and Cyber Forensic Science

The Department of Digital and Cyber Forensic Science had been started in the year of 2020 and PG – Cyber Security program had been initiated in the year of 2022. The department teaches to meet the industry demands for IT security specialists with the knowledge and skills to conduct forensic analysis using modern computer system.

The college offers programs in computer science such as B.Sc. Digital and Cyber Forensic Science, B.Sc. Computer Science, B.Sc. Computer Science with Data Analytics, B.Sc. Artificial Intelligence and Machine Learning, and B.C.A. It also offers M.Sc. Computer Science and M.Sc. Cyber Security and research programs M.Phil. Computer Science and Ph.D. Computer Science.

### About The Conference

(<https://www.ajkcas.com/nccsdf2023>)

Cybersecurity is the practice of protecting computer systems, networks, and data from various types of threats and attacks. With the increasing reliance on technology and the internet, cybersecurity has become a critical concern for individuals, businesses, governments, and organizations of all sizes. Cybersecurity is an ongoing process that requires vigilance and adaptability, as cyber threats are constantly evolving.

Digital forensics is a branch of forensic science that involves the investigation and analysis of digital devices and digital data to uncover evidence in criminal cases, civil litigation, or internal investigations. The primary goal of digital forensics is to recover, preserve, analyze, and present digital evidence in a legally admissible manner. Digital forensics is essential in various fields, including law enforcement, corporate investigations, and incident response. It plays a critical role in solving crimes, uncovering fraud, and addressing cybersecurity incidents by providing a reliable means of collecting, preserving, and analysing digital evidence. Organizations and individuals must stay informed about the latest threats, security best practices to protect their digital assets and information, and recent digital forensics methods. There is a growing demand for experts in these areas. This conference will provide a platform for knowledge sharing among practitioners, academicians, scholars and students in the areas of cyber security and digital forensics.

### Topics

Authors are invited to submit original papers that contain significant research results, development work and innovative practices including theories, methodologies and applications in Cyber Security and Digital Forensics. Some of the topics are as follows but are not limited to :

- |                             |   |
|-----------------------------|---|
| Analysis                    | Network Security                                |
| Cloud Security              | Physical Hardware Security                      |
| Computer Forensics          | Preservation                                    |
| Cyber Currency              | Report and Presentation                         |
| Cyber Threat Intelligence   | Security Incident Response                      |
| Data Ethics and Privacy     | Social Media Security                           |
| Data Recovery               | Timeline Reconstruction                         |
| End Point Security          | Vulnerability Analysis                          |
| Evidence Collection         | Wireless Security                               |
| Expert Testimony            | Artificial Intelligence in Information Security |
| Forensic Data Analysis      | Cyber Attacks and Information Warfare           |
| Forensic Tools and Software | Cyber Crime Investigation and Digital Forensics |
| Information Security        | Ethical Hacking and Penetration Testing         |
| IoT Security                | Hardware and Firmware Security                  |
| Legal Procedures            | Intrusion Detection and Prevention              |
| Malware Analysis            |   |
| Mobile Device Forensics     |   |
| Mobile Security             |   |
| Network Forensics           |   |
| Network Forensics           |   |

### Awards

**Best three papers will be rewarded with Cash Prizes**

- |                                      |                                      |                                      |
|--------------------------------------|--------------------------------------|--------------------------------------|
| <b>1<sup>st</sup> PRIZE</b><br>₹2500 | <b>2<sup>nd</sup> PRIZE</b><br>₹1500 | <b>3<sup>rd</sup> PRIZE</b><br>₹1000 |
|--------------------------------------|--------------------------------------|--------------------------------------|



## PAPER SUBMISSION

Paper format : Two columns, Limited to 6 pages,  
Line Space : Single  
Font Type : Times New Roman  
Font size : 11 points with subtitle bold  
Paper Title : Center and bold Font size: 14pt  
Authors Name : Font size: 12 points, Center  
Page setup : A4, Margins Left: 1.5", Right : 1.5"  
Top and Bottom : 1.25"

The soft copy of the Paper in IEEE format  
must be sent to the following email address

**E-Mail : nccsdf2023@ajkcas.com**

After peer review, accepted papers will be published  
in the form a Book/Proceedings with ISBN

## REGISTRATION FEES

The following fees has to be paid by the participants  
With Paper Without Paper

Students/ Research Scholars	Rs.500/-	Rs.250/-
Faculty	Rs.500/-	Rs.300/-
Industry	Rs.750/-	Rs.500/-

Registration fees should be paid online in the following  
bank account. Proof of payment should be submitted in  
the registration form.

Account No : 10920100109914  
Account Name : AJK COLLEGE OF ARTS AND SCIENCE  
IFSC : FDRL0001092  
Branch : Federal Bank, Coimbatore

## DATES TO REMEMBER

Abstract and/or Full Paper Submission

Deadline : 3<sup>rd</sup> November 2023

Notification of Acceptance : 7<sup>th</sup> November 2023

Submit your paper by using the following link

<https://shorturl.at/blGY2>

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Register by using the following link  
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## Registration Form

Author Name : .....

Designation : .....

Paper Title : .....

Official Address : .....

Mobile : .....

Email : .....

Co-author(s) : .....

Designation : .....

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Mobile : .....

Email : .....

Registration Fee : .....

Demand Draft / EFT

DD No./Trans ID : .....

Date of Issue : .....

Amount : .....

Bank Name : .....

Signature

(Photocopy of the Registration form may also be used)

**For enquiry : Mobile : 9790556494**