# Student Symposium on Cyber Security and Digital Forensics

Under the banner of International Conference on Advancements in Cyber Security and Digital Forensics (ICACSDF2025)

11th - 12th April 2025, UPES Dehradun

www.icacsdf.org/Symposium.html



## **ABOUT UPES**

Established through the UPES Act, 2003, of the State Legislature of Uttarakhand, UPES is a top-ranked, UGC-recognised, private university. As per the National Institutional Ranking Framework (NIRF) 2024, the Ministry of Education, Government of India, UPES has been ranked 46 among universities, with a rank of 28 in Law, 41 in Management, and a rank of 42 in Engineering. According to the Times Higher Education (THE) World University Rankings 2025, UPES now stands in the 501-600 band globally and 7th in India with a leap of over 300 ranks from 2024. In addition to this, the university has been ranked the No. 1 private university in academic reputation in India by the QS World University Rankings 2025. It is among the top 2% of universities in the world.

UPES has also been accredited by NAAC with a grade 'A' and has received 5 stars on Employability (placements) by globally acclaimed QS Rating. The university has had 100% placements over the last five years. Forty-six (46) faculty members of UPES are among the world's top 2% researchers as per Stanford University list.

UPES offers graduate and postgraduate programs through its seven schools: School of Advanced Engineering, School of Computer Science, School of Design, School of Law, School of Business, School of Health Sciences & Technology, and School of Liberal Studies and Media, with 16,000+ students and 1,500+ faculty and staff members.

# **ABOUT SYMPOSIUM**

The School of Computer Science at UPES Dehradun is hosting the Student Symposium on **Cybersecurity and Digital Forensics** dated 11th –12th April 2025 as part of the prestigious International Conference **On Advancement In Cyber Security And Digital Forensics 2025**. This symposium brings an excellent platform to showcase their working projects as whitepapers in front of experts and professionals from all around the world.

The symposium aims to bring together ideas, experts, and industry that can transform a project into a product and give a realistic future direction to students, researchers, and professionals participants. Participants need to submit there original project white paper describing their project in the area of Cyber Security, IoT, Digital Forensics, Blockchain Technology and associated technologies. Accepted papers will serve as an interactive platform to explore new trends, encourage interdisciplinary conversations, and shape the future of cybersecurity and digital forensics.

# **OBJECTIVE**

The aim of the "Student Symposium on Cybersecurity and Digital Forensics" is to offer a collaborative platform for students, researchers, and professionals to address the emerging challenges associated with cybersecurity and digital forensics. The symposium seeks to facilitate creative, sophisticated techniques and state-of-the-arts to combat increasing cyber threats and digital crimes. The event aims to empower attendees to devise effective solutions for the rapidly evolving technology world by promoting information sharing and interdisciplinary collaboration. The vital area includes the significance of threat detection, mitigation, and forensic investigation, while advocating for research and development in these emerging fields. The symposium seeks to motivate students, researchers, and professionals to present their work to establish a strong framework related to digital ecosystems and addressing cybercrime in a progressively interconnected world.

**Student Symposium Themes** SSCSDF2025 invites original contributions that have not been published or communicated anywhere else. The theme for the conference is the following, but not limited to:

- Privacy and Information Security Advancements in Cryptography
- Cyber Threat Intelligence (CTI) and Mitigation
- Quantum Cryptography
- Blockchain Technology: Innovations and Applications
- Role of AI & ML in Cybersecurity
- Security Policies, Auditing, and Assurance
- Digital Forensics Internet of Things (IoT) Security
- Software Security
- Web Security
- Security Testing & Auditing
- Security Protocols
- Malware Analysis & Detection
- Information Hiding & Watermarking Database & System Security
- Cloud Computing Security.

# **IMPORTANT DATES**

Submission Deadline	28 <sup>th</sup> Feb. 2025
Notification of Acceptance	15 <sup>th</sup> March 2025
Submission of Revised and Camera-Ready Version	20 <sup>th</sup> March 2025
Last date of registration	25 <sup>th</sup> March 2025
Symposium Date	11 <sup>th</sup> - 12 <sup>th</sup> April, 2025

## **PAPER SUBMISSION**

- All the registered and presented paper will be published in the "Student Symposium on Cyber Security and Digital Forensics 2025" book proceeding.
- Best student paper will be highlighted to our business and industry collaborators.
- Authors are invited to submit original, unpublished work related to the symposium sub-themes.
- Papers should be written in English.
- The paper should be minimum 6 pages length as per IEEE paper format, inclusive of all figures, tables, and references.
- Simultaneous submissions to other conferences or journals are not permitted.
- Papers must pass a plagiarism check, with a Turnitin similarity index of below 10%.
- Full paper submissions should be in PDF and can be made through the "Scan to submit paper"

We look forward to your valuable contributions to **SSCSDF2025**.

# **REGISTRATION FEES**

Category	Fees
UPES Participants	INR 2000
Other Participants	INR 4000
Attendee	INR 1000

#### **CHIEF PATRONS**

Dr. Sunil Rai, President, UPES, Dehradun, India

Dr. Ram Sharma, Vice Chancellor, UPES Dehradun, India

# **PATRONS**

Dr. Jayasankar Variyar, Pro Vice Chancellor, UPES, Dehradun, India

Mr. Manish Madaan, Registrar, UPES Dehradun, India

Dr. Vijaysekhar Chellaboina, Dean (SoCS), UPES, Dehradun, India Organizing Chairs (Convenors)

#### ORGANIZING CHAIR

Dr. Swati Rastogi, UPES Dehradun, India Organizing Co-Chairs (Co-Convenors)

## **ORGANIZING CO-CHAIR**

Dr. Richa Kumari, UPES Dehradun, India

# **PROGRAM (TPC) CHAIRS**

Dr. Neelu Jyothi Ahuja, UPES Dehradun

Dr. Vinod Patidar, UPES Dehradun, India

Dr. Hanumat Sastry, UPES Dehradun, India

Dr. Pankaj Badoni, UPES Dehradun, India

Dr. Chandra Mani Sharma, UPES, India

Dr. Ajay Prasad, UPES Dehradun, India

Dr. Anil Kumar, UPES Dehradun, India

Dr. Hitesh Kumar Sharma, UPES, India

Dr. Kaushik Ghosh, UPES Dehradun, India

Dr. Virender Kadyan, UPES Dehradun, India

Dr. Christalin Nelson, UPES Dehradun, India

Dr. Keshav Sinha, UPES, Dehradun

Dr. Rajib Banerjee, UPES, India

Dr. Sushabhan Chodhury, UPES, India

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SCAN FOR REGISTRATION