# Student Symposium on Cyber Security and Digital Forensics

## (SSCSDF2025)

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

**UPES**

**SSCSDF2025**

## ABOUT THE INSTITUTION

The **UPES** is a multidisciplinary institution situated in Dehradun, India. Specialised undergraduate and postgraduate courses in engineering, management, law, design, health sciences, and modern media and communication are available at the university. UPES is a member of the **Association of Indian Universities (AIU)** and is recognised by the **University Grants Commission (UGC)**. The university has been recognised with the **QS Five Stars Global Rating** for Employability and Facilities and has been rated among the **top 100 universities** in India by the **National Institutional Ranking Framework (NIRF).** Additionally, UPES has been granted the QS I-Gauge Gold Rating for Teaching and Employability and has been accredited by the **National Board of Accreditation (NBA).**

**2024 NIRF Ranking**: UPES has been ranked **46** in the National Institutional Ranking Framework (NIRF) 2024 by the Ministry of Education, India. The institution has a rank of **42** in engineering, **41** in management, and **28** in law.

## 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

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| Submission Deadline | 28th Feb. 2025 |
| Notification of Acceptance | 15th March 2025 |
| Submission of Revised and Camera-Ready Version | 20th March 2025 |
| Last date of registration | 25th March 2025 |
| Symposium Date | 11th - 12th 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.**

Scan for registration

Scan to submit paper

**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

**General Chairs**
**Dr. Vijaysekhar Chellaboina,** Dean (SoCS), UPES, Dehradun, India

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

**Organizing Co-Chairs (Co-Convenors)**
**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

## Registration Fees

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

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