



ICICC

INTERNATIONAL CONFERENCE ON INNOVATIVE  
COMPUTING AND COMMUNICATION



Springer

## ICICC-2025 8<sup>th</sup> International Conference on Innovative Computing and Communication

*ORGANISED BY: SHAHEED SUKHDEV COLLEGE OF BUSINESS STUDIES, UNIVERSITY  
OF DELHI, NEW DELHI IN ASSOCIATION WITH NATIONAL INSTITUTE OF  
TECHNOLOGY PATNA & UNIVERSITY OF VALLADOLID SPAIN*

On  
14-15 FEBRUARY 2025.

\*\*\*\*\* CALL FOR PAPERS \*\*\*\*\*

### SPECIAL SESSION ON

Emerging Trends in NLP, ML and AI for safer online social media

### SESSION ORGANIZERS:

Dr. Sayani Ghosal, Jaypee Institute of Information Technology (JIIT), Noida, Uttar Pradesh, India,  
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### EDITORIAL BOARD: (Optional)

### SESSION DESCRIPTION:

This special session at the International Conference on Innovative Computing and Communication (ICICC-2025) aims to explore the Emerging Trends on NLP, ML and AI for safer online social media. Social media encompasses a wide range of platforms and tools that allow people to connect, share content, and communicate online. Now a days, social media is flooded with harmful content that can provoke violence, hate crimes and emotional distress. Emerging trends in Natural Language Processing (NLP), Machine Learning (ML), and Artificial Intelligence (AI) are increasingly focusing on creating safer online environments, especially on social media.

This session will cover key topics such as advanced AI-driven moderation systems for detection and filtering of harmful content, leveraging sophisticated NLP, ML and AI techniques to understand context more accurately. It also covers enhanced deepfake detection methods that improve the ability to identify and combat misinformation and

synthetic media. The session also aims to address the challenges like accurate content moderation with context understanding, protecting user privacy, addressing the rapidly evolving threats and ensuring social harmony.

#### **RECOMMENDED TOPICS:**

Topics to be discussed in this special session include (but are not limited to) the following:

- **Cyber Security, Cyberbullying and Cyber stalking**
- **Hate Speech, Racism and Abusive Content Detection**
- **Fake news, Rumour and Misinformation Detection**
- **Code mix and Code Switch social media content analysis**
- **Prevention of Cyber Predators**
- **Depression and Suicidal Tendency Detection**
- **Digital Content Marketing**
- **Event Prediction**

#### **SUBMISSION PROCEDURE:**

Researchers and practitioners are invited to submit papers for this special theme session on **[Emerging Trends in NLP, ML and AI for safer online social media]** *on or before* [30<sup>th</sup> November 2024]. All submissions must be original and may not be under review by another publication. INTERESTED AUTHORS SHOULD CONSULT THE CONFERENCE'S GUIDELINES FOR MANUSCRIPT SUBMISSIONS at [https://icicc-conf.com/paper\\_submission](https://icicc-conf.com/paper_submission). All submitted papers will be reviewed on a double-blind, peer review basis.

**NOTE:** While submitting paper in this special session, please specify **[Emerging Trends in NLP, ML and AI for safer online social media]** at the top (above paper title) of the first page of your paper.

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