

CALL FOR PAPERS

ICANTCI 2025

2nd International Conference on
Advanced Network Technologies
& Computational Intelligence

2nd-3rd May, 2025 | Mode: Hybrid



Call for Special Session-2.5

Important Dates

Paper Submission: **November 15, 2024**
Notification of Acceptance: **December 15, 2024**
Camera Ready & Registration: **January 5, 2025**
Conference Dates: **May 2-3, 2025**

Publication

All accepted and registered papers of the special session will be submitted to Springer for inclusion in its prestigious series “Communications in Computer and Information Science” (SCOPUS Indexed).

Registration

Please visit the conference website for registration and other details:
<https://ca.chitkara.edu.in/icantci2025>

Session Title:

Generative AI for Healthcare Systems and Medical Data Management

Session Chair:

1. **Dr Sonali Vyas**,
Associate Professor, School of Computer Science, UPES Dehradun, Uttarakhand, India
2. **Dr. Vinod Kumar Shukla**,
Associate Professor, Amity University Dubai, UAE
3. **Dr. Supreet Singh**,
Assistant Professor, School of Computer Science, UPES Dehradun, Uttarakhand, India

Topics of Interest:

1. Generative AI Models for Healthcare Systems.
2. Realistic Medical Data Analysis and Simulation.
3. Generative AI Models for Medical Image Data Management.
4. Generative AI Models for Disease Prediction and Personalized Treatment.
5. Generative AI For Enhancing Medical Image Quality and Disease Detection.
6. Case Studies Based on The Generative AI Models for Healthcare Systems.
7. Handling Multimodal Patient Data Analysis and Storage.
8. Generative AI-Powered Electronic Healthcare Records Management.
9. AI based Tele-Medicine and Bio-Sensors Techniques for Healthcare systems.
10. Bio-Inspired Optimization for Healthcare Systems.
11. Security Practices and Challenges in Healthcare Using Generative AI.

Paper Submission Process: Papers can be submitted (in Springer CCIS format) to the conference CMT portal.

Contact Details of Special Session Chair:

Dr. Sonali Vyas

Mob. No.: +91- 86191867814

researcher.svyas@gmail.com

Dr. Vinod Kumar Shukla

Mob. No.: +971581051060

vinodkumarshukla@gmail.com

Dr. Supreet Singh

Mob. No.: +91-8568802590

uic.supreet@gmail.com

Paper submission link:

<https://cmt3.research.microsoft.com/ICANTCI2025/Submission/Index>