

10th International Conference on

SoCTA2025

SOFT COMPUTING: THEORIES AND APPLICATIONS

डॉ० बी. आर. अम्बेडकर राष्ट्रीय तकनीकी संस्थान, जालंधर

Dr B R Ambedkar National Institute of Technology Jalandhar

December 27 - 29, 2025

Organized by

Department of Instrumentation and Control Engineering

In collaboration with

Department of Mathematics and Computing

Centre of Artificial Intelligence (CAI)

Centre for Training and Placement (CTP)

Institution's Innovation Council (IIC)

Partially Sponsored by

Technically Sponsored by



FastCodeAI



CYMA

NOKIA



AMPERE



Microsoft



Chief Guest

Prof. Yogesh Singh
Vice Chancellor
Delhi University



Chief Patron

Prof. (Dr.) B. R. Singh
BoG Chairman, NIT Jalandhar
Indian Institute of Technology
Delhi



Patron

Prof. (Dr.) B. K. Koushik
Patron, Director,
NIT Jalandhar



Guest of Honor

Dr. Anil Puri, IPS
IG, BSF
Punjab Frontier

Invited Speakers

Prof. Lipo Wang
Harbin Technological University,
Harbin

Dr. Sangeeta Das
IIT Kharagpur, India

Prof. S. P. S. Srinivas
Former Group Director, DRDO

Dr. Sandeep Singh Sengar
University in Cardiff, Wales, UK

Dr. Deepak Kumar Jain
Dalian University of Technology
Gangneung, Dalian, Liaoning, China

Session Speakers

Dr. Anura Choudhary
Cyber Systems Inc.

Prasen Kumar Pal
Principal Software Engineer
Nokia of America Corporation, San Jose, CA, USA

Shanku Ravi Paramasivan Murugesan
Senior Software Engineer, Microsoft

Harish Hrudaya
Ampere Computing, California

DRONOLYMPICS™

An International Challenge

Four Intensive Levels

Total Prize Money: ₹1,00,000/-

Last date of Registration: Dec. 15, 2025



Technically Supported by

Proceedings In

An Event of



SPRINGER NATURE

<https://socta.in/> | socta@nitj.ac.in