



विकसित भारत
अभियान
1947 TO 2047

13th International Conference on
Soft Computing for Problem Solving
(SocProS 2025)
Artificial Intelligence for Viksit Bharat



February 24th -26th, 2025
Department of Applied Mathematics and Scientific Computing
Indian Institute of Technology Roorkee, India

Day 1 24 February 2025

10:00 AM - 11:00 AM	Inauguration
11:00 AM - 11:45 AM	High tea
11:45 AM - 12:30 PM	Plenary Talk 1 (Prof. Andries Engelbrecht) Session Chair: Prof. Rajan Arora
12:30 PM - 1:15 PM	Plenary Talk 2 (Prof. Christian Blum) Session Chair: Prof. Jaydev
1:30 PM - 2:30 PM	Lunch
2:30 PM - 3:15 PM	Plenary Talk 3 (Prof. David L Blunck) Session Chair: Prof. Pankaj Gautam
3:15 PM - 3:30 PM	Tea
3:30 PM - 5:30 PM	Keynote and parallel sessions
7:00 PM - 8:30 PM	Cultural event
08:30 PM onwards	Gala Dinner

Day 1: 24 February 2025 (Talks and Parallel Sessions)

Keynote Talk: Prof. A.K. Verma
Time: 3:30 PM – 4:00 PM
Venue: CEC
Session Chair: Prof. Kusum Deep, IITR

Day 1: 24 February 2025 Parallel Sessions (4 Sessions) 4:00 PM - 5:30 PM (8 Minutes Per Presentations)

Session 1	Session 2	Session 3	Session 4
Dr. Sachin Kumar, DU and Prof. Ompal, DU	Dr. Radha Gupta and Prof. S.P. Yadav, IITR	Dr. Abhishek Tandon, DU and Dr. Gurjeet Kaur, DU	Dr. Anu Gupta, DU and Dr. Sameer Anand, DU
58, 138, 341, 262, 242, 137, 183	177, 190, 144, 145, 185, 340	322, 323, 70, 332, 326, 272, 172	132, 265, 57, 119, 157, 197, 298

Day 2 25 February 2025

Day 2: 25 February 2025 (Talks and Parallel Sessions)

Plenary Talk 4: Prof. Xin Yao
Time: 10 AM - 10:45 AM
Venue – CEC
Session Chair: Prof. Rajan Arora, IITR

Tea Break: 10:45 AM to 11:00 AM			
<u>Parallel Sessions (4 Sessions)</u> Time: 11:00 AM to 12:30 AM (8 Minutes Per Presentations) Venue – CEC			
Session 5	Session 6	Session 7	Session 8
Prof. Dhish Saxena, IITR and Prof. Yao	Prof. Pankaj Gautam, IITR and Prof. Engelbrecht	Dr. Sushil Kumar, NIT Kurukshetra and Prof. Christian Blum	Prof. Rajan Arora, IITR and Dr. Kuldeep Kumar, NIT Kurukshetra
150, 218, 86, 82,156, 277, 307	348, 282, 318, 78, 228, 231, 107	168, 173, 38, 142, 241, 195, 336	327, 335, 311, 35, 135, 210, 165, 97
Lunch Break			
Time: 2:00 PM to 3:30 PM (8 Minutes Per Presentations) Venue – CEC			
Session 9	Session 10	Session 11	Session 12
Prof. Madhu Jain and Dr. Richa, Maa Shakumbari University, SRE	Dr. KL Lachhwani, NITTTR Chandigarh and Dr. Sumit Yadav, IITR	Dr. Meenu Singh, University of Ostrava, Czech Rep. and Dr. Ashu Khanna, IITR	Prof. SP Yadav, IITR and Dr. Rishman, IITR
152, 286, 62, 66, 83, 88, 50, 171	147, 314, 65, 266, 154, 276, 278	43, 163, 40, 249, 31, 93, 170, 46	337, 159, 117, 16, 104, 338, 352
Tea Break			
Time: 3:45 PM to 5:15 PM (8 Minutes Per Presentations) Venue – CEC			
Session 13	Session 14	Session 15	Session 16
Prof Jaydev, IITR and Dr. Hira Zaheer	Dr. Ram Jiwari and Dr. Karuna	Prof. Ankik Giri and Dr. Awadh Pratap Singh, UPES Dehradun	Prof. SS Sanga, IITR and Prof. Uday Singh, IITR
84, 297, 18, 45, 89, 221, 87, 32, 22	202, 139, 319, 283, 116, 60, 51, 347	273, 328, 312, 302, 114, 315, 151	324, 217, 275, 44, 229, 256, 334

Day 3 26 February 2025	
Parallel Sessions & Plenary Talk 10:00 AM - 11:00 AM (8 Minutes Per Presentations)	
Session 17	Session 18
Prof. SC Sharma and Dr. Meenu Singh 200, 220, 213, 264, 251, 299, 258	Prof. Pankaj Gautam and Dr. NK Bhardwaj 310, 252, 295, 174, 349
Plenary Talk 5: Prof. Vaclav Snasel Time – 11:00 AM to 12:00 PM Venue- Committee Hall, IIT Roorkee Saharanpur Campus	
Valedictory Session and Award Distribution- 12:00 PM Onwards (In Presence of Chief Guest and other Dignitaries)	