

International Conference 2025 AI-Driven Smart Healthcare for Society 5.0 (AdSoc5.0)

14th – 15th February, 2025

PROGRAM SCHEDULE

Friday, 14 th February 2025				
Time	Details of the Events		Venue	
9:00 AM – 10:00 AM	Registration		Administrative Block, (1 st Floor)	
10:00 AM – 10:10 AM	Inauguration of the Conference	Lighting of the Lamp, Saraswati Vandana & Felicitation	GNIT Auditorium, 3 rd Floor	
10:10 AM – 10:20 AM	Welcome address	Prof. (Dr.) Swarup Kr. Mitra <i>Principal, Guru Nanak Institute of Technology</i>		
10:20 AM – 10:25 AM	Inaugural Address	Sardar Taranjit Singh <i>Managing Director, JIS Group</i>		
10:25 AM – 10:30 AM		Sardar Simarpreet Singh <i>Director, JIS Group</i>		
10:30 AM – 10:40 AM		Padma Shri Prof. (Dr.) Ajoy Kumar Ray <i>(Chief Guest)</i> <i>Director, JIS Institute of Advanced Studies & Research (JISIASR)</i>		
10:40 AM – 10:50 AM		Prof. (Dr.) Neeraj Saxena <i>(Chief Guest)</i> <i>(Pro Chancellor, JIS University)</i>		
10:50 AM – 11:00 AM		Prof. (Dr.) Debashis De <i>Senior Member, IEEE</i> <i>Technical Program Chair, AdSoc5.0</i> <i>Professor, Dept. of Computer Science & Engineering, MAKAUT</i>		
11:00 AM – 11:10 AM		Prof. (Dr.) Sayan Kumar Ray <i>(Keynote Speaker)</i> <i>Head of School of Computer Science and Professor, Taylor's University, Malaysia</i>		
11:10 AM – 11:20 AM		Mr. Subrata Das <i>(Keynote Speaker)</i> <i>Research Scientist, BRIC-National Institute of Biomedical Genomics, Kalyani</i>		
11:20 AM – 11:30 AM		Prof. (Dr.) Suparna Kar Chowdhury <i>(Guest of honor, IEEE)</i> <i>Chairperson, IEEE Kolkata Section</i>		
11:30 AM – 11:40 AM		Dr. Tridibesh Nag <i>(Guest of honor, IEEE)</i> <i>Vice Chair, IEEE India Council</i> <i>Secretary, IEEE Kolkata Section</i>		
11:40 AM – 11:50 AM		Dr. Atanu Kundu <i>(Guest of honor, IEEE)</i> <i>Vice Chair, IEEE Kolkata Section</i>		
11:50 AM – 12:00 AM		Vote of Thanks		Dr. Mahamuda Sultana <i>Organizing Chair, Dept. of CSE, GNIT</i>

12:00 AM – 12:20 PM	Tea Break				Room No. 414, opposite to GNIT Auditorium, 3rd Floor
12:20 PM – 1:30 PM	Keynote Address Mr. Subrata Das <i>Research Scientist, BRIC-National Institute of Biomedical Genomics, Kalyani</i>				GNIT Auditorium, 3 rd Floor
1:30 PM – 2:30 PM	Lunch Break				GNIT Cafeteria
2:30 PM – 4:30 PM	Technical Session	Track-1 [Hybrid]	Session Chair: Dr. Akanksha Upadhyaya JIMS, Sector 5, Delhi, India & Dr. Avijit Das RCCIT, West Bengal, India	Paper IDs: 115, 143, 223, 227,247	GNIT Seminar Hall (1 st Floor)
		Track-2 [Hybrid]	Session Chair: Dr. Udit Kumar Chakraborty Sikkim Manipal Institute of Technology, Sikkim, India & Dr. Mahua Nandy Pal MCKV Institute of Engineering, West Bengal, India	Paper IDs: 161, 164, 165, 166, 167	Manthan I (3 rd Floor, Room No. 409)
		Track-3 [Offline]	Session Chair: Dr. Soumya Sen University of Calcutta, West Bengal, India & Dr. Diganta Sengupta Heritage Institute of Technology Kolkata, West Bengal, India	Paper IDs: 22, 67,80, 144, 200, 240, 250	Smart Class Room of CSE Department (1 st Floor, Room No. 223)
		Track-4 [Hybrid]	Session Chair: Prof. Dr. Parashu Ram Pal Prestige Institute of Management and Research, Bhopal, Madhya Pradesh & Dr. Suchismita Maiti Narula Institute of Technology, West Bengal, India	Paper IDs: 71, 184, 191, 217,221	Manthan II (3 rd Floor, Room No. 410)
Saturday, 15th February 2025					
10:00 AM – 10:05 AM	Inaugural address of the second day of the Conference	Prof. (Dr.) Swarup Kr. Mitra <i>Principal, GNIT</i>			GNIT Auditorium, 3 rd Floor
10:05 AM – 10:10 AM		Dr. Adhish Chakraborty <i>Registrar, GNIT</i>			
10:10 AM – 10:15 AM		Prof. Amlan Chakrabarti (Keynote Speaker) <i>IEEE Senior Member, Director, AKCSIT, Professor, University of Calcutta</i>			
10:15 AM – 10:20 AM		Prof. (Dr.) Sayan Kumar Ray (Keynote Speaker) <i>Head of School of Computer Science, Professor, Taylor's University, Malaysia</i>			

10:20 AM – 10:25 AM		Dr. Suman Bhattacharya <i>Technical Program Chair and Conference Co-Chair, Dept. of CSE, GNIT</i>			
10:25 AM – 10:50 AM	Tea Break				Room No. 414, opposite to GNIT Auditorium, 3rd Floor
10:50 AM – 11:40AM	Keynote Address Prof. Amlan Chakrabarti <i>IEEE Senior Member, Director, AKCSIT, Professor, University of Calcutta</i>				GNIT Auditorium, 3 rd Floor
11:40AM – 12:30 PM	Keynote Address Dr. Sayan Kumar Ray <i>Head of School of Computer Science and Professor, Taylor's University, Malaysia</i>				
12:30 PM – 1:30 PM	Technical Session	Track-1 <i>[Hybrid]</i>	Session Chair: Dr. Soumya Sankar Basu Sheffield Hallam University, UK & Dr. Sandip Roy JIS University, West Bengal, India	Paper IDs: 106, 135, 160	GNIT Seminar Hall (1 st Floor)
		Track-2 <i>[Hybrid]</i>	Session Chair: Dr. Vikash Yadav Government polytechnic, Bighapur Unnao, Board of Technical Education, Uttar Pradesh, India & Dr. Gitosree Khan B.P. Poddar Institute of Management and Technology, West Bengal, India	Paper IDs: 178, 219, 222	Manthan I (3 rd Floor, Room No. 409)
		Track-4 <i>[Hybrid]</i>	Session Chair: Dr. Ishu Sharma Chandigarh Engineering College, Jhanjeri, Mohali, Punjab, India & Dr. Rajesh Bose JIS University, West Bengal, India	Paper IDs: 232, 236, 241	Manthan II (3 rd Floor, Room No. 410)
1:30 PM – 2:30 PM	Lunch Break				GNIT Cafeteria
2:30 PM – 4:00 PM	Technical Session	Track-1 <i>[Hybrid]</i>	Session Chair: Dr. Md. Tabrez Quasim University of Bisha, Bisha, Saudi Arabia & Dr. Abhiro Mukherjee TIU, West Bengal, India	Paper IDs: 85, 133, 137, 158, 239	GNIT Seminar Hall (1 st Floor)
		Track-2 <i>[Hybrid]</i>	Session Chair: Dr. Ihtiram Raza Khan Jamia Hamdard, Delhi, India & Dr. Anirban Mitra SNU, West Bengal, India	Paper IDs: 46, 114, 142, 224	Manthan I (3 rd Floor, Room No. 409)

2:30 PM – 4:00 PM	Technical Session	<i>Track-3 [Offline]</i>	Session Chair: Dr. Jadav Chandra Das MAKAUT, West Bengal, India & Dr. Sandip Roy JIS University, West Bengal, India	Paper IDs: 74, 109, 132, 183, 195, 233	Smart Class Room of CSE Department (1 st Floor, Room No. 223)
		<i>Track-4 [Hybrid]</i>	Session Chair: Dr. Monica Apte Centre for Women Studies and Development, MIT-World Peace University, Pune, Maharashtra, India & Dr. Manas Chanda, MSIT, West Bengal, India	Paper IDs: 59, 82, 97, 177	Manthan II (3 rd Floor, Room No. 410)
4:00 PM – 4:10 PM	Cultural Program				GNIT Auditorium, 3 rd Floor
4:10 PM – 4:50 PM	Valedictory Session				
4:50 PM – 5:00 PM	Vote of Thanks	Dr. Barnali Kundu <i>Conference Co-Chair, Dept. of EE, GNIT</i>			