

2nd NIELIT's International Conference on Communication, Electronics and Digital Technologies
(NICEDT-2024)
16-17th February, 2024, Gauhati University, Guwahati, India



Tentative Conference Schedule

DAY-1 (16th February, 2024)			
9.00-10.00AM	Conference Registration		
10:00-11.00AM	Conference Inauguration Welcome by: Prof. M. M. Tripathi, DG, NIELIT Guest of Honor: Prof. Pratap Jyoti Handique, VC, Gauhati University Guest of Honor: Shri Dhruvajyoti Borah, ACS, Director of Technical Education, Govt of Assam Chief Guest: Prof. Rajeev Ahuja, Director, IIT, Ropar/ Guwahati Vote of Thanks: Dr. Y. Jayanta Singh, ED, NIELIT		
11.00-11.30AM	High Tea		
11:30-12.30PM	Panel Discussion "Joint Future Skills trainings and Collaboration for National and International programs" with the Head of the selected Higher Educational Institutions, Industry and International Universities Panelist: VCs+ Directors +Industry Leaders + International Universities		
12:30-1:30PM	Plenary Talk-1: 1]Prof. Isaac Woungang, Toronto Metropolitan University, Canada 2] David Washington White, University of Technology, Jamaica "Efficient Mechanism for Enhanced Data Speedup in Internet of Things" Plenary Talk-2: Prof. Dmitry I. Kaplun, Petersburg State Electrotechnical University, Russia. "Implementation of non-modular operations in Residue Number System" Plenary Talk-3: Dr. Esha Barlaskar, Queen's University, UK "Impact of Generative AI in students learning and assessment" Plenary Talk-4: Prof. Karel L Sterckx, Director BU-CROCCS, Bangkok University "Transceiver design for Visible Light Communication"		
1.30-2.30PM	Lunch Break		
Track Schedules			
2.20-2.40PM	Poster visit by audience [one panel will judge the posters] Paper ids: 15, 24, 34, 35, 36, 53, 110, 115, 136, 150 Poster List = 10 numbers		
Time	Hall-1	Hall-2	Hall-3
Session-1 2:40-5:30 PM	Track No 2: Cyber Security & Forensic, Network and Mobile Security Paper ids: 11, 31, 39, 50, 60, 94, 134, 157, 172 Expert Talk/Chair: • Prof. Nilanjan Dey, Techno International, Kolkata Track Coordinator: Shri L. Lanuwabang, Scientist-E/DIC Kohima Volunteer: Paper List = 9 Papers	Track No 3: Advanced Computing-Cloud Computing & Quantum Computing Paper ids: 153, 161, 179 • Talk: Prof. Amlan Chakrabarti, Calcutta University • Talk & Chair: Dr. Vaibhav Dixit, NIPER Guwahati Track Coordinator: Shri T. Gunendra Singh, Scientist-E/DIC Aizawl Volunteer: Paper List = 3 Papers	Track No 6: Digital Technologies for Future/ Biotechnology Paper ids: 16, 20, 33, 68, 76, 82, 122, 125, 135, 149, 166, 178, 180, 184 Expert Talk/Chair: • Prof. Bhaben Tanti, Gauhati University Track Coordinator: Shri Rintu Das, Volunteer: Paper List = 14 Papers
6.00-8.00PM	Cultural event +Dinner		
DAY-2 (17th February, 2024)			
Session-1 10.00-11.30 AM	Track No 1: Artificial Intelligence, Machine Learning, Big Data, Data Analytics –[p1] Paper ids: 18, 22, 38, 42, 44, 54, 59, 62, 73, 78, 83, 87 Expert Talk/Chair: • Dr. Tanujjal Bora, AIT, Thailand	Track No 4: VLSI & Semiconductors, Electronics System, IoT, EdgeAI Paper ids: 17, 48, 49, 69, 86, 116, 118, 124, 131, 133, 138, 156, 165 Expert Talk/Chair:	Track No 7: Assistive Technology for Divyangjan Paper ids : 4, 56, 70, 99, 109, 128, 148 Expert Talk/Chair:

	<ul style="list-style-type: none"> • Prof. Palaiahnakote Shivakumara, University of Salford,UK <p>Track Coordinator: Shri Pankaj Shukla, Scientist-E Volunteer: Paper List = 12 Papers</p>	<ul style="list-style-type: none"> • Prof. Sunandan Baruah, Assam Down Town University <p>Track Coordinator: Shri Santanu Borgohain, Scientist-E/DIC Shillong Volunteer: Bittu Misra, TA Paper List = 13 Papers</p>	<ul style="list-style-type: none"> • Prof. Kandarpa K. Sarma, Gauhati University <p>Track Coordinator: Shri L. Shyam Sundar Singh Volunteer: Paper List = 7 Papers</p>
11.30-11.45 AM	High Tea		
	Hall-1		Hall-2
Session-2 11.45AM -1:30 PM	<p>Track No 1: Artificial Intelligence, Machine Learning, Big Data, Data Analytics –P2 (Continue)</p> <p>Paper ids : 98, 106, 113, 119, 123, 130, 137, 147, 151, 152, 162</p> <p>Expert Talk/Chair: <ul style="list-style-type: none"> • Prof. Shikhar Kumar Sarma, Gauhati University </p> <p>Track Coordinator: Shri Jayanta Chakraborty/Anurag Mathur Volunteer: Paper List = 11 Papers</p>	<p>Track No 5 : Blockchain and Software Technology & Track No 8 : Strategy for Digital Skilling for building a global Future Ready workforce</p> <p>Paper ids (Track No 5): 72, 158 Paper ids (Track No 8): 41, 126</p> <p>Expert Talk/ Chair: <ul style="list-style-type: none"> • Prof. Nitin Kumar Tripathi, AIT, Thailand • Prof. Mihir Narayan Mohanty, SOA University </p> <p>Track Coordinator: Shri A. Buboo Singh, DIC NIELIT Gangtok Volunteer: Paper List = (2+2) = 4 Papers</p>	
1.30- 2.30 PM	Lunch Break		
2.30- 3:30 PM	<p>Valedictory Function: Invited Guest:</p> <ul style="list-style-type: none"> • Prof. Sukumar Nandi, IITG, • Prof. Tulsi Bezbaruah, GUIST 		