

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 [Venue: The BKB Auditorium, Gauhati University]		
10:00-11.00AM	Conference Inauguration Arrival of Dignitaries Lighting of the Ceremonial Lamp 10:00-10.05AM Welcome Address by Dr.Yumnam Jayanta Singh, ED, NIELIT 10:05-10.10AM Guest of Honor: Shri Dhrubajyoti Borah, ACS, Director of Technical Education, Govt of Assam 10:10-10.15AM Guest of Honor: Prof. Pratap Jyoti Handique, Vice Chancellor, Gauhati University 10:15-10.20AM Unveiling of the abstract book by the dignitaries. 10:20-10.25AM Chief Guest: Prof. Rajeev Ahuja, Director, IIT, Ropar/ Guwahati 10:25-10.40AM Vote of Thanks: Prof. Sanjay K. Dhurandher, ED, NIELIT		
10.45-11.20AM	Tea Break		
11:20-12.20PM	Panel Discussion "Collaborative Skilling programs at National and International level" <i>Panelist:</i> 1. Prof. Narendra S Chaudhari, Vice Chancellor, Assam Science & Technology University (ASTU). 2. Prof. Nitin Kumar Tripathi, Acting Vice President for Academic Affairs (VPAA), Asian Institute of Technology, Thailand. 3. Prof. Karel L Sterckx, Director BU-CROCCS, Bangkok University. 4. Dr Mani Madhukar, Program Lead, IBM SkillsBuild 5. Shri Dhrubajyoti Borah, ACS, Director of Technical Education, Govt of Assam 6. Moderator: Dr. Yumnam Jayanta Singh, Executive Director		
12:20-1:30PM	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. Karel L Sterckx, Director BU-CROCCS, Bangkok University "Transceiver design for Visible Light Communication" Plenary Talk-3: Prof. Amlan Chakrabarti, Calcutta University "Recent Trends in Quantum Computing"		
1.30-2.20PM	Lunch Break		
Track Schedules [Venue: Gauhati University Institute of Science & Technology(GUIST). Gauhati University]			
2.20-5.30 PM	Poster to be displayed from 2.00 PM at GUIST 3 rd Floor, Near the Seminar Hall. [one panel will judge the posters] Paper ids: 15, 24, 34, 35, 36, 53, 110, 115, 136, 139, 150 , 160 Poster List = 12 numbers Coordinator: D. S. Oberoi		
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 Coordinators: Shri L. Lanuwabang / Dr. Sanjeev Kumar Jha Paper List = 9 Papers	Track No 3: Advanced Computing- Cloud Computing & Quantum Computing Paper ids: 153, 161, 179,149, 166, 178, 180, 184 Talk: Dr. Esha Barlaskar, Queen's University, UK • Talk & Chair: Dr. Vaibhav Dixit, NIPER Guwahati Track Coordinators: Shri T. Gunendra Singh/ Dr. Sarwan Singh Paper List =8 Papers	Track No 6: Digital Technologies for Future/ Biotechnology Paper ids: 16, 20, 33, 68, 76, 82, 122, 125, 135 Expert Talk/Chair: • Prof. Bhaben Tanti, Gauhati University Track Coordinators: Dr. Manish Arora / Shri Rintu Das Paper List = 9 Papers
6.00-8.00PM	Cultural event +Dinner		

DAY-2 (17th February, 2024)			
	Hall-1	Hall-2	Hall-3
Session-1 10.00-11.30 AM	<p>Track No 1: Artificial Intelligence, Machine Learning, Big Data, Data Analytics –[p1]</p> <p>Paper ids: 18, 22, 38, 42, 44, 54, 59, 62</p> <p>Expert Talk/Chair:</p> <ul style="list-style-type: none"> • Dr. Tanujjal Bora, AIT, Thailand • Prof. Palaiahnakote Shivakumara, University of Salford,UK <p>Track Coordinator: Shri Pankaj Shukla</p> <p>Paper List = 8 Papers</p>	<p>Track No 4: VLSI & Semiconductors, Electronics System, IoT, EdgeAI [p1]</p> <p>Paper ids: 17, 48, 49, 69, 86, 116, 118, 124,</p> <p>Expert Talk/Chair:</p> <ul style="list-style-type: none"> • Prof. Sunandan Baruah, Assam Down Town University <p>Track Coordinator: Shri Shantanu Borgohain</p> <p>Paper List = 8 Papers</p>	<p>Track No 7: Assistive Technology for Divyangjan</p> <p>Paper ids : 4, 56, 70, 99, 109, 128, 148, 73</p> <p>Expert Talk/Chair:</p> <ul style="list-style-type: none"> • Prof. Kandarpa K. Sarma, Gauhati University <p>Track Coordinator: Imopishak Thingom</p> <p>Paper List = 8 Papers</p>
11.30-11.45 AM	High Tea		
	Hall-1	Hall-2	Hall-3
Session-2 11.45AM -1:30 PM	<p>Track No 1: Artificial Intelligence, Machine Learning, Big Data, Data Analytics –P2 (Continued)</p> <p>Paper ids : 98, 106, 113, 119, 123, 78, 83, 87</p> <p>Expert Talk/Chair:</p> <ul style="list-style-type: none"> • Prof. Shikhar Kumar Sarma, Gauhati University <p>Track Coordinator: Shri Anurag Mathur / Shri Nilandri Das</p> <p>Paper List = 8 Papers</p>	<p>Track No 4: VLSI & Semiconductors, Electronics System, IoT, EdgeAI -P2 (Continued)</p> <p>Paper ids: 131, 133, 138, 156, 165, 130, 162</p> <p>Chair:</p> <ul style="list-style-type: none"> • Prof. Sunandan Baruah, Assam Down Town University <p>Track Coordinator: Shri Shantanu Borgohain / Dr. Bipul Roy</p> <p>Paper List = 7 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 : 72, 158, 137, 147, 151, 41, 126, 152,</p> <p>Expert Talk/ Chair:</p> <ul style="list-style-type: none"> • Prof. Nitin Kumar Tripathi, AIT, Thailand • Prof. Mihir Narayan Mohanty, SOA University <p>Track Coordinators: Shri A. Buboo Singh/ Ms.Monita Wahengbam</p> <p>Paper List = = 8 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 		