

# The 24<sup>th</sup> International Conference on Computer and Information Technology (ICCIT 2021)

## Conference Program Schedule

**Day 1: Saturday, 18 December 2021**

**Venue: Virtual Platform, North South University (NSU)**

Time	Events
08:25am	Participants login to the conference program via Zoom
<p style="text-align: center;"><b><u>Inauguration Ceremony</u></b> <u>Time: 8:30am - 9:30am</u> Virtual Program Link (Using Zoom): <a href="https://zoom.us/j/95713350055?pwd=Q09YeHRWcEUwbkltTWGVGMzFkZ3Vudz09">https://zoom.us/j/95713350055?pwd=Q09YeHRWcEUwbkltTWGVGMzFkZ3Vudz09</a> <b>Zoom ID:</b> 957 1335 0055      <b>Password:</b> 450888 Live Broadcast on: <a href="https://www.facebook.com/ICCIT2021atNSU">https://www.facebook.com/ICCIT2021atNSU</a></p> <p><b>Session Chair:</b> Prof. Dr. Mohammad A. Karim, University of Massachusetts - Dartmouth, USA</p>	
08:30am - 08:31am	Call to Order
08:31am - 08:34am	Recitation from the Holy Quran by Mehedi Hasan Refat, ECE Department, NSU
08:35am - 08:45am	Welcome Address by Prof. Dr. Prof. Atiqul Islam, Vice Chancellor, NSU
08:45am - 08:50am	Speech by Conference General Chair, Prof. Dr. Mohammad S. Alam, Texas A&M University - Kingsville, USA
08:50am - 08:55am	Speech by Special Guest, Mr. Ruhul Amin, Chief Strategy Officer, Robi Axiata Limited
08:55am - 09:00am	Speech by the Chair of the Inauguration Ceremony, Prof. Dr. Mohammad A. Karim, University of Massachusetts - Dartmouth, USA
09:00 am- 09:10 am	Speech by Special Guest, Mr. Azim Uddin Ahmed, Chairman, Board of Trustees, NSU
09:10am - 09:25am	Speech by Chief Guest, Mr. Mustafa Jabbar, Honorable Minister of Posts, Telecommunications and Information Technology, Government of the People's Republic of Bangladesh
09:25:am- 09:30 am	Vote of Thanks, Organizing Committee Chair, Dr. Mohammad Rezaul Bari, NSU

Day 1: Saturday, 18 December 2021

Time	Events
09:30am - 1:00pm (10:30pm EST, 09:30pm CST, 07:30pm PST)	<p style="text-align: center;"><b><u>Plenary Session</u></b></p> <p style="text-align: center;">Virtual Program Link (Using Zoom) :  <a href="https://zoom.us/j/98822976732?pwd=QVNSYmNKUXFkUjZYVEJPVUJHTFFoQT09">https://zoom.us/j/98822976732?pwd=QVNSYmNKUXFkUjZYVEJPVUJHTFFoQT09</a>  <b>Zoom ID:</b> 988 2297 6732      <b>Password:</b> 489193  Live Broadcast on: <a href="https://www.facebook.com/ICCIT2021atNSU">https://www.facebook.com/ICCIT2021atNSU</a></p> <p style="text-align: center;"><b>Session Chair:</b> Prof. Dr. Mohammad S. Alam  Fellow - IEEE, IET, OSA, SPIE, IoP, IS&amp;T, AIAA, IAPR, AAAS  Texas A&amp;M University - Kingsville, USA</p> <p>Keynote Address 1: Prof. Dr. Jie Wu, Fellow - IEEE, AAAS  Laura H. Carnell Professor, Temple University, USA  <b><i>On Partitioning and Scheduling of DNNs in Mobile Edge/Cloud Computing</i></b></p> <p>Keynote Address 2: Prof. Dr. Mohammed Atiquzzaman  Edith J. Kinney Gaylord Presidential Professor  University of Oklahoma, USA  <b><i>Internet of Space Things: Challenges and Future Directions</i></b></p> <p>Keynote Address 3: Dr. Thomas Lu, Senior Researcher  Jet Propulsion Laboratory, California Institute of Technology  <b><i>An Explainable AI Assistant for First Responder Driver Safety</i></b></p> <p>Keynote Address 4: Prof. Dr. Mohsen Guizani, Fellow - IEEE  Qatar University, Qatar  <b>Machine Learning Use in Internet of Things (IoT) Applications</b></p> <p style="text-align: center;">(45 minutes for each speaker including 5 minutes for Q&amp;A)</p>
01:00pm - 02:00pm	Lunch and Prayer Break

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<p>02:00pm - 04:30pm</p>	<p style="text-align: center;"><b><u>Panel I</u></b></p> <p style="text-align: center;"><b>Towards the Realization of Digital Bangladesh - Prospects and Challenges</b></p> <p style="text-align: center;">Virtual Program Link (Using Zoom) : <a href="https://zoom.us/j/91677822117?pwd=MFZXdnB3S0lFSUZHRXBLSXBuc2dWUT09">https://zoom.us/j/91677822117?pwd=MFZXdnB3S0lFSUZHRXBLSXBuc2dWUT09</a> <b>Zoom ID:</b> 916 7782 2117      <b>Password:</b> 661296 Live Broadcast on : <a href="https://www.facebook.com/ICCIT2021atNSU">https://www.facebook.com/ICCIT2021atNSU</a></p> <p style="text-align: center;"><b>Panel Moderator:</b> Prof. Dr. Mohammad A. Karim, Fellow - IEEE, IET, OSA, SPIE, IoP University of Massachusetts - Dartmouth, USA</p> <p><b>Panel Members:</b></p> <ul style="list-style-type: none"><li>• Prof. Dr. M. Kaykobad, Department of CSE, BRAC University</li><li>• Dr. Khandoker Azizul Islam, Additional Secretary, Information and Communication Technology Division</li><li>• Mr. Syed Almas Kabir, President, Bangladesh Association of Software and Information Services</li><li>• Mohammed Shahedul Alam, Chief Corporate and Regulatory Officer, Robi Axiata</li><li>• Prof. Dr. Mohammad Shorif Uddin, President, Bangladesh Computer Society</li><li>• Dr. Mr. Bikarna Kumar Ghosh, Managing Director, Bangladesh Hi-Tech Park Authority</li></ul>
<p>04:30pm - 05:45pm</p>	<p>Tea and Prayer Break</p>
<p>5:45pm - 7:45pm</p>	<p style="text-align: center;"><b><u>Panel II</u></b></p> <p style="text-align: center;"><b>The Importance of Accreditation in Engineering Education</b></p> <p style="text-align: center;">Virtual Program Link (Using Zoom) : <a href="https://zoom.us/j/92120549277?pwd=M2xzNVExaTBLZFJhZDJYUUh1YzFKQT09">https://zoom.us/j/92120549277?pwd=M2xzNVExaTBLZFJhZDJYUUh1YzFKQT09</a> <b>Zoom ID:</b> 921 2054 9277      <b>Password:</b> 618793 Live Broadcast on : <a href="https://www.facebook.com/ICCIT2021atNSU">https://www.facebook.com/ICCIT2021atNSU</a></p> <p style="text-align: center;"><b>Panel Moderator</b> Prof. Dr. Muhammad H. Rashid, Life Fellow - IEEE, Fellow - IET Florida Polytechnic University, Lakeland, Florida, USA</p> <p><b>Panel Members:</b> Prof. Dr. Anisul Haque, East West University Prof. Dr. Arshad M. Chowdhury, Brac University</p>

**Day 2: Sunday, 19 December 2021**

9:00am -  
10:30am  
**Technical  
Session-1**  
(4 Parallel  
Sessions)  
(12 minutes  
for  
presentation  
and 3  
minutes for  
Q&A)

**Parallel Session 1.1: Computer Vision (CV – I)**

**Session Chairs:**

Prof. Dr. Mohammad Shorif Uddin, Jahangirnagar University;

Prof. Dr. Md. Al Mamun, Rajshahi University of Engineering and Technology (RUET)

**Paper ID: 57, 58, 65, 112, 186, 188**

Virtual Program Link (Using Zoom) :

<https://zoom.us/j/97850276503?pwd=REhlKzBidDYxdmlWUXN5ZkFMcW5sZz09>

**Zoom ID:** 978 5027 6503

**Password:** 829488

Live Broadcast on : <https://www.facebook.com/ICCITNSULiveFeed01/>

**Parallel Session 1.2: Natural Language Processing (NLP – I)**

**Session Chairs:**

Prof. Dr. Syed Akhter Hossain, University of Liberal Arts Bangladesh (ULAB);

Prof. Dr. Mohammad Nurul Huda, United International University (UIU)

**Paper ID: 66, 67, 68, 78, 94**

Virtual Program Link (Using Zoom) :

<https://zoom.us/j/99488939934?pwd=U2RhUms4VmN1dDVhUS82WVFYTkpLdz09>

**Zoom ID:** 994 8893 9934

**Password:** 054313

Live Broadcast on : <https://www.facebook.com/24th-ICCIT-2021NSU-Livefeed02-106306201880779/>

**Parallel Session 1.3: Computer Networks Security and IoT (CNSI-I)**

**Session Chairs:**

Prof. Dr. Salekul Islam, United International University (UIU);

Prof. Dr. Muhammad Aminul Haque Akhand, Khulna University of Engineering and Technology (KUET)

**Paper ID: 19, 45, 109, 118, 134, 253**

Virtual Program Link (Using Zoom)

<https://zoom.us/j/98431570204?pwd=bW5obVRYeDQyZ0NoUGd1K3FTN3lYZz09>

**Zoom ID:** 984 3157 0204

**Password:** 242396

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	<p>Live Broadcast on : <a href="https://www.facebook.com/ICCITNSULiveFeed03/">https://www.facebook.com/ICCITNSULiveFeed03/</a></p> <hr/> <p><b>Parallel Session 1.4: Computer and Mobile Applications (CMA – I)</b></p> <p><b>Session Chairs:</b>  Prof. Dr. Md. Faruk Hossain, Rajshahi University of Engineering and Technology (RUET) ;  Prof. Dr. Md. Mamun-Or-Rashid, Dhaka University</p> <p><b>Paper ID: 190, 226, 232, 238, 251, 257</b></p> <p>Virtual Program Link (Using Zoom):  <a href="https://zoom.us/j/92033341534?pwd=TmVxai92RmJtNk55aUx0Yk5BSFo2dz09">https://zoom.us/j/92033341534?pwd=TmVxai92RmJtNk55aUx0Yk5BSFo2dz09</a></p> <p align="center"><b>Zoom ID: 920 3334 1534 Password: 090480</b></p> <p>Live Broadcast on : <a href="https://www.facebook.com/24th-ICCIT-2021NSU-LiveFeed04-113095174521805">https://www.facebook.com/24th-ICCIT-2021NSU-LiveFeed04-113095174521805</a></p>
10:30am - 12:00 pm <b>Technical Session-2</b> (3 Parallel Sessions) (12 minutes for presentation and 3 minutes for Q&A)	<p><b>Parallel Session 2.1: Computer Networks Security and IoT (CNSI–II)</b></p> <p><b>Session Chairs:</b>  Prof. Dr. Md. Mahbubur Rahman, Military Institute of Science and Technology (MIST);  Associate Prof. Mr. Mohammad Moinul Hoque, Ahsanullah University of Science and Technology (AUST)</p> <p><b>Paper ID: 168, 199, 233, 247, 261</b></p> <p>Virtual Program Link (Using Zoom):  <a href="https://zoom.us/j/93196773672?pwd=QXh6anhCY29pUmUrM0lRbXdPNnhGQT09">https://zoom.us/j/93196773672?pwd=QXh6anhCY29pUmUrM0lRbXdPNnhGQT09</a></p> <p align="center"><b>Zoom ID: 931 9677 3672 Password: 855150</b></p> <p>Live Broadcast on : <a href="https://www.facebook.com/ICCITNSULiveFeed01/">https://www.facebook.com/ICCITNSULiveFeed01/</a></p> <hr/> <p><b>Parallel Session 2.2: Wireless Communication (WL – I)</b></p> <p><b>Session Chairs:</b>  Prof. Dr. Shahriar Khan, Independent University Bangladesh (IUB);  Prof. Dr. Md. Shariful Islam, Dhaka University</p> <p><b>Paper ID: 13, 136, 140, 258</b></p>

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	<p>Virtual Program Link (Using Zoom):  <a href="https://zoom.us/j/98309758234?pwd=Ym1DZ1dFbkt2QUNiUHBhQXhkT05qUT09">https://zoom.us/j/98309758234?pwd=Ym1DZ1dFbkt2QUNiUHBhQXhkT05qUT09</a></p> <p style="text-align: center;"><b>Zoom ID:</b> 983 0975 8234      <b>Password:</b> 760085</p> <p>Live Broadcast on : <a href="https://www.facebook.com/24th-ICCIT-2021NSU-Livefeed02-106306201880779/">https://www.facebook.com/24th-ICCIT-2021NSU-Livefeed02-106306201880779/</a></p> <hr/> <p><b>Parallel Session 2.3: VLSI and Electronic Circuits (VEC – I)</b></p> <p><b>Session Chair:</b> Prof. Dr. A. K. M. Baki, Ahsanullah University of Science and Technology (AUST)</p> <p><b>Paper ID: 14, 18, 51</b></p> <p>Virtual Program Link (Using Zoom):  <a href="https://zoom.us/j/97349978699?pwd=ZDIRUFJxcUhmejhwcVI2RWxFbVRhdz09">https://zoom.us/j/97349978699?pwd=ZDIRUFJxcUhmejhwcVI2RWxFbVRhdz09</a></p> <p style="text-align: center;"><b>Zoom ID:</b> 973 4997 8699      <b>Password:</b> 803189</p> <p>Live Broadcast on : <a href="https://www.facebook.com/ICCITNSULiveFeed03/">https://www.facebook.com/ICCITNSULiveFeed03/</a></p>
12:00pm - 1:00pm	<p style="text-align: center;"><b>Session by Robi Axiata Limited</b></p> <p>Virtual Program Link (Using Zoom):  <a href="https://zoom.us/j/99119703483?pwd=WmlVQU5jRU54VWpjBjEtBcXY4cFdlZz09">https://zoom.us/j/99119703483?pwd=WmlVQU5jRU54VWpjBjEtBcXY4cFdlZz09</a></p> <p style="text-align: center;"><b>Zoom ID:</b> 991 1970 3483      <b>Password :</b> 722422</p>
1:00-2:00 PM	Lunch Break
2:00pm – 3:30pm	<p style="text-align: center;"><b>Sponsor Session</b></p> <ul style="list-style-type: none"> <li>• Metafour Limited</li> <li>• Dynamic Solution Innovators</li> </ul> <p>Virtual Program Link (Using Zoom):  <a href="https://zoom.us/j/99746082164?pwd=M01tMkkzd1JRaTJzL2k4SXVCZUxOZz09">https://zoom.us/j/99746082164?pwd=M01tMkkzd1JRaTJzL2k4SXVCZUxOZz09</a></p> <p style="text-align: center;"><b>Zoom ID:</b> 997 4608 2164      <b>Password:</b> 283020</p>

3:30pm – 4:30 pm	<p style="text-align: center;"><b>Workshop I</b></p> <p style="text-align: center;"><b>5G and Beyond: Opportunities and Challenges</b></p> <p>Virtual Program Link (Using Zoom): <a href="https://zoom.us/j/95772730374?pwd=bWhvUHBFeU1teU1MTHl4T2hEdVdIZz09">https://zoom.us/j/95772730374?pwd=bWhvUHBFeU1teU1MTHl4T2hEdVdIZz09</a></p> <p><b>Zoom ID:</b> 957 7273 0374    <b>Password:</b> 847736</p> <p>Live Broadcast on: <a href="https://www.facebook.com/ICCIT2021atNSU">https://www.facebook.com/ICCIT2021atNSU</a></p> <p><b>Session Moderator:</b> Dr. Mohammad Monirujjaman Khan, North South University (NSU)</p> <p><b>Speakers:</b></p> <ul style="list-style-type: none"><li>• Prof. Dr. Md. Farhad Hossain, BUET</li><li>• Brig. Gen. Md. Nasim Parvez, Director General, Systems and Services Division, BTRC</li><li>• Dr. Md. Rafiqul Matin, Managing Director, BTCL</li><li>• Mr. Ruhul Amin, Chief Strategy Officer, Robi Axiata</li></ul>
4:30-5:30 PM	Prayer Break
05:30pm - 06:30pm	<p style="text-align: center;"><b>IEEE Bangladesh Section Workshop</b></p> <p>Virtual Program Link (Using Zoom): <a href="https://zoom.us/j/99475742488?pwd=UE1zajJ5NXBPUIQvN2k0b2Z3U2lMdz09">https://zoom.us/j/99475742488?pwd=UE1zajJ5NXBPUIQvN2k0b2Z3U2lMdz09</a></p> <p><b>Zoom ID:</b> 994 7574 2488    <b>Password:</b> 439638</p> <p>Live Broadcast on: <a href="https://www.facebook.com/ICCIT2021atNSU">https://www.facebook.com/ICCIT2021atNSU</a></p>
6:30pm - 7:30pm	<p style="text-align: center;"><b>Invited Session I</b></p> <p><b>Smart and autonomous systems for underwater image processing and simultaneous compression and encryption schemes</b></p> <p><b>Speaker:</b> Prof. Dr. Ayman Alfalou</p> <p>Virtual Program Link (Using Zoom): <a href="https://zoom.us/j/92105748561?pwd=Zk9zK0ZXQXRGaC9wN3lOd2FXUVd1dz09">https://zoom.us/j/92105748561?pwd=Zk9zK0ZXQXRGaC9wN3lOd2FXUVd1dz09</a></p> <p><b>Zoom ID:</b> 921 0574 8561    <b>Password :</b> 373399</p> <p>Live Broadcast on: <a href="https://www.facebook.com/ICCIT2021atNSU">https://www.facebook.com/ICCIT2021atNSU</a></p>

7:30 pm-  
8:30 pm

## Invited Session II

### **A Semi-Supervised Learning Framework for Image Data Annotation**

**Speaker:** Prof. Dr. Vijayan K. Asari

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Virtual Program Link (Using Zoom):

<https://zoom.us/j/95940918921?pwd=c3lqM1dNTk5HU041RTBIZU1YNHUwQT09>

**Zoom ID:** 959 4091 8921      **Password :** 488485

Live Broadcast on: <https://www.facebook.com/ICCIT2021atNSU>



**Day 3: Monday, 20 December 2021**

9.00am-10.30am	<p style="text-align: center;"><b>Tutorial I</b></p> <p><b>Writing Strategies for the Researchers: From Graduate School Application to Grant Application</b></p> <p><b>Speakers:</b></p> <p>Dr. Sheikh Iqbal Ahamed, Professor &amp; Chair, Department of Computer Science Marquette University, USA;</p> <p>Dr. Ishtiaque Ahmed Assistant Professor, Department of Computer Science, University of Toronto, Canada</p> <p>Virtual Program Link (Using Zoom): <a href="https://zoom.us/j/99372455316?pwd=dDJEMndac2lXdVlzcUNYZGFIWWZqdz09">https://zoom.us/j/99372455316?pwd=dDJEMndac2lXdVlzcUNYZGFIWWZqdz09</a></p> <p style="text-align: center;">Zoom ID: 993 7245 5316      Password : 840808</p> <p>Live Broadcast on: <a href="https://www.facebook.com/ICCIT2021aNSU">https://www.facebook.com/ICCIT2021aNSU</a></p>
11:00am-12.30pm	<p style="text-align: center;"><b>Workshop II</b></p> <p style="text-align: center;"><b>Machine Learning on AWS Cloud</b></p> <p><b>Speaker:</b> Mr. Anjani Phuyal, Global CTO of Genese Solution, London, England</p> <p>Virtual Program Link (Using Zoom): <a href="https://zoom.us/j/94815641525?pwd=eEpIdE1UcGdYdllGcVljb2p1U1NvUT09">https://zoom.us/j/94815641525?pwd=eEpIdE1UcGdYdllGcVljb2p1U1NvUT09</a></p> <p style="text-align: center;">Zoom ID: 948 1564 1525      Password : 750218</p> <p>Live Broadcast on: <a href="https://www.facebook.com/ICCIT2021atNSU">https://www.facebook.com/ICCIT2021atNSU</a></p>
12.30pm-1.30pm	<p style="text-align: center;"><b>Tutorial II</b></p> <p style="text-align: center;"><b>Deep Generative Machine Learning and Some Applications</b></p> <p><b>Speaker:</b> Prof. Swagatam Das, Associate Professor and Head, Electronics and Communication Sciences Unit, Indian Statistical Institute, West Bengal, India</p> <p>Virtual Program Link (Using Zoom):</p>

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	<p><a href="https://zoom.us/j/92534534288?pwd=L1FFMkw4VTYzRldZZC96MkdIenU0Zz09">https://zoom.us/j/92534534288?pwd=L1FFMkw4VTYzRldZZC96MkdIenU0Zz09</a></p> <p>Zoom ID: 925 3453 4288      Password : 063224</p> <p>Live Broadcast on: <a href="https://www.facebook.com/ICCIT2021atNSU">https://www.facebook.com/ICCIT2021atNSU</a></p>
1.30pm-3.00pm <b>Technical Session-3</b> (4 Parallel Sessions) (12 minutes for presentation and 3 minutes for Q&A)	<p><b>Parallel Session 3.1: Signal and Image Processing (SIP – I)</b></p> <p><b>Session Chairs:</b> Prof. Dr. Mohammad Zahidur Rahman, Jahangirnagar University; Prof. Dr. Khademul Islam Molla, Rajshahi University</p> <p><b>Paper ID: 92, 105, 122, 155, 245</b></p> <p>Virtual Program Link (Using Zoom): <a href="https://zoom.us/j/97128221228?pwd=S1ZramZUWFZOTTIZVGR5WU1XRvZIdz09">https://zoom.us/j/97128221228?pwd=S1ZramZUWFZOTTIZVGR5WU1XRvZIdz09</a></p> <p>Zoom ID: 971 2822 1228      Password: 697440</p> <p>Live Broadcast on : <a href="https://www.facebook.com/ICCITNSULiveFeed01/">https://www.facebook.com/ICCITNSULiveFeed01/</a></p>
	<p><b>Parallel Session 3.2: VLSI and Electronic Circuits (VEC – II)</b></p> <p><b>Session Chairs:</b> Prof. Dr. Arshad M. Chowdhury, Brac University; Prof. Dr. Md. Nawab Yousuf Ali, East West University (EWU)</p> <p><b>Paper ID: 79, 99, 156, 185, 194</b></p> <p>Virtual Program Link (Using Zoom): <a href="https://zoom.us/j/96003309841?pwd=UXZCbGUxNitnc1ZsMkRDNG8rSk1Jdz09">https://zoom.us/j/96003309841?pwd=UXZCbGUxNitnc1ZsMkRDNG8rSk1Jdz09</a></p> <p>Zoom ID: 960 0330 9841      Password: 817595</p> <p>Live Broadcast on : <a href="https://www.facebook.com/24th-ICCIT-2021NSU-Livefeed02-106306201880779/">https://www.facebook.com/24th-ICCIT-2021NSU-Livefeed02-106306201880779/</a></p>
	<p><b>Parallel Session 3.3: Computer Vision (CV – II)</b></p> <p><b>Session Chairs:</b> Prof. Dr. Lafifa Jamal, Dhaka University; Prof. Farah Jahan, Professor, Chittagong University</p>

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	<p><b>Paper ID: 210, 212, 240, 241, 244, 268</b>  Virtual Program Link (Using Zoom):  <a href="https://zoom.us/j/99340168652?pwd=SUg5ZGNhdk9aa0M1TGw2MmpZRVQ2QT09">https://zoom.us/j/99340168652?pwd=SUg5ZGNhdk9aa0M1TGw2MmpZRVQ2QT09</a></p> <p align="center">Zoom ID: 993 4016 8652                      Password: 717053</p> <p>Live Broadcast on : <a href="https://www.facebook.com/ICCITNSULiveFeed03/">https://www.facebook.com/ICCITNSULiveFeed03/</a></p>
	<p><b>Parallel Session 3.4: Machine Intelligence (MI – I)</b></p> <p><b>Session Chairs:</b>  Prof. Dr. Md Moshiul Hoque, Chittagong University of Engineering and Technology (CUET);  Prof. Dr. Engr. Muhibul Haque Bhuyan, Southeast University</p> <p><b>Paper ID: 12, 35, 46, 64, 85, 119</b>  Virtual Program Link (Using Zoom):  <a href="https://zoom.us/j/93002837912?pwd=MnRKNW44T3lwa0xZSjdVVkhvenRyQT09">https://zoom.us/j/93002837912?pwd=MnRKNW44T3lwa0xZSjdVVkhvenRyQT09</a></p> <p align="center">Zoom ID: 930 0283 7912    Password: 227037</p> <p>Live Broadcast on : <a href="https://www.facebook.com/24th-ICCIT-2021NSU-LiveFeed04-113095174521805">https://www.facebook.com/24th-ICCIT-2021NSU-LiveFeed04-113095174521805</a></p>
<p>3:00 pm-4.30pm  <b>Technical Session-4</b>  (3 Parallel Sessions)  (12 minutes for presentation and 3 minutes for Q&amp;A)</p>	<p><b>Parallel Session 4.1: Machine Intelligence (MI – II)</b></p> <p><b>Session Chairs:</b>  Prof. Dr. Abu Sayed Md. Latiful Hoque, Bangladesh University of Engineering and Technology (BUET);  Prof. Dr. Md. Raju Ahmed, Dhaka University of Engineering and Technology (DUET)</p> <p><b>Paper ID: 161, 173, 198, 266, 269, 270</b>  Virtual Program Link (Using Zoom):  <a href="https://zoom.us/j/98280457560?pwd=TUtPK3hPTm94MU16VmFtL2J5Y1pUdz09">https://zoom.us/j/98280457560?pwd=TUtPK3hPTm94MU16VmFtL2J5Y1pUdz09</a></p> <p align="center">Zoom ID: 982 8045 7560    Password: 026196</p> <p>Live Broadcast on : <a href="https://www.facebook.com/ICCITNSULiveFeed01/">https://www.facebook.com/ICCITNSULiveFeed01/</a></p> <hr/> <p><b>Parallel Session 4.2: Natural Language Processing (NLP – II)</b></p> <p><b>Session Chairs:</b>  Prof. Dr. Kazi Md. Rokibul Alam, Khulna University of Engineering and Technology (KUET);  Associate Prof. Dr. Muhammad Golam Kibria, University of Liberal Arts Bangladesh (ULAB)</p>

**Paper ID: 98, 154, 193, 207, 211, 248**

Virtual Program Link (Using Zoom):

<https://zoom.us/j/99536880044?pwd=U1RnTTdvRERoK0tSaTQ0MHVmUXc4dz09>

Zoom ID: 995 3688 0044

Password: 330220

Live Broadcast on : <https://www.facebook.com/24th-ICCIT-2021NSU-Livefeed02-106306201880779/>

### **Parallel Session 4.3: Algorithm (AL – I)**

#### **Session Chairs:**

Prof Dr. Md. Ekramul Hamid, Professor, , Rajshahi University;

Prof. Dr. A.K.M. Ashikur Rahman, BUET

**Paper ID: 15, 25, 123, 138, 177, 215**

Virtual Program Link (Using Zoom):

<https://zoom.us/j/96301917546?pwd=NHhEcjNrbUNBd0xISFhWNXQ1RUprUT09>

**Zoom ID:** 963 0191 7546

**Password:** 685946

Live Broadcast on : <https://www.facebook.com/ICCITNSULiveFeed03/>

**The 24<sup>th</sup> International Conference on Computer and Information Technology**

**Closing Ceremony**

(Time: 05:45-06:45 PM)

Virtual Program Link (Using Zoom) :

<https://zoom.us/j/99984023091?pwd=WkFpWEIYMfZV3VCYnFndFZMWExMQT09>

**Zoom ID:** 999 8402 3091

**Password:** 353841

Live Broadcast on : <https://www.facebook.com/ICCIT2021atNSU>

05:45 pm - 06:00 pm	Participants and Guests Login Using Zoom Link
06:00 pm - 06:05pm	Recitation from the Holy Quran by Mehedi Hasan Refat, ECE Department, NSU
06:05 pm - 06:10 pm	Conference Resume by Organizing Co-Chair, Dr. Rashedur Rahman
06:10 pm - 06:20 pm	Speech by Prof. Javed Bari, Dean, School of Engineering and Physical Sciences (SEPS)., NSU
06:20 pm – 06:30pm	Speech by the Chief Guest, Mr. N M Ziaul Alam PAA, Senior Secretary, Information and Communication Technology Division (Pending Approval)
06:30 pm – 06:40pm	Closing Remarks and Announcement of Awards, Prof. Dr. Mohammad S. Alam, Conference General Chair
06:40 pm – 06:45pm	Vote of Thanks by Prof. Dr. M. Ismail Hossain, Honorable Pro-Vice Chancellor, NSU
06:46 pm	Adjourn

**For detailed information on technical sessions, please see the Technical Session Assignment**