

## Program Schedule

### 16 January, 2026

Conference Kit Distribution	January 16, 2026	15:00 – 17:00	Information & Kit Collection Booth
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### Day – 1: 17 January, 2026

#### Breakfast (08:45 – 09:15)

Conference Kit Distribution	January 17, 2026	08:30 – 09:30	Information & Kit Collection Booth
Inaugural Session	January 17, 2026	09:30 – 10:30	Auditorium Hall
<b>Keynote Session</b> (Brain–Computer Interface)	January 17, 2026	10:30 – 10:55	
<b>Keynote Session</b> (Cyber Security)	January 17, 2026	10:55 – 11:20	

#### Tea Break-01 (11:20 – 11:40)

<b>Keynote Session</b> (Human–Computer Interaction)	January 17, 2026	11:40 – 12:05	Auditorium Hall
<b>Keynote Session</b> (Digital Healthcare)	January 17, 2026	12:05 – 12:30	
<b>Keynote Session</b> (Generative AI)	January 17, 2026	12:30 – 12:55	

#### Prayer and Lunch Break (13:00 – 15:00)

Technical Session-1			
<b>Invited Talk</b> (Bioinformatics)	January 17, 2026	15:00 – 17:30	Auditorium Hall
<b>Technical Session-1.1</b> (Signal, Image, and Video Processing)			
<b>Invited Talk</b> (Bioinformatics and Embedded Systems & IOT)	January 17, 2026	15:00 – 17:30	311
<b>Technical Session-1.2</b> (Bioinformatics and Embedded Systems & IOT)			
<b>Technical Session-1.3</b> (AI & Machine Learning)	January 17, 2026	15:00 – 17:30	313
<b>Technical Session-1.4</b> (Signal, Image and Video Processing)	January 17, 2026	15:00 – 17:30	314

#### Prayer and Tea Break-02 (17:30 – 18:00)

Cultural Program	January 17, 2026	18:00 – 20:00	Auditorium Hall
Gala Dinner			Varendra University

## Day – 2: 18 January, 2026

### Breakfast (08:30 – 09:00)

Technical Session-2			
<b>Invited Talk</b> (Biomedical Engineering and Data Science & Big Data Analysis)	January 18, 2026	09:00 – 10:30	311
<b>Technical Session-2.1</b> (Biomedical Engineering and Data Science & Big Data Analysis)			
<b>Technical Session-2.2</b> (AI & Machine Learning)	January 18, 2026	09:00 – 10:30	313
<b>Technical Session-2.3</b> (Biomedical Engineering)	January 18, 2026	09:00 – 10:30	314
<b>Technical Session-2.4</b> (AI & Machine Learning)	January 18, 2026	09:00 – 10:30	414
<b>Industrial Talk</b> (IT Project Management)	January 18, 2026	10:30 – 10:50	Auditorium Hall
<b>Industrial Talk</b> (Innovation & Entrepreneurship)	January 18, 2026	10:50 – 11:10	
<b>Industrial Talk</b> (Computer Networks and Distributed Systems)	January 18, 2026	11:10 – 11:30	

### Tea Break-01 (11:30 – 11:40)

<b>Keynote Session</b> (Speech Prosody)	January 18, 2026	11:40 – 12:05	Auditorium Hall
<b>Keynote Session</b> (Neural Computing)	January 18, 2026	12:05 – 12:30	
<b>Industrial Talk</b> (Engineering Culture, Ownership and Career Growth)	January 18, 2026	12:30 – 12:50	
<b>Industrial Talk</b> (Technology Management & Strategy)	January 18, 2026	12:50 – 13:10	
<b>Industrial Talk</b> (AI Chip Manufacturing)	January 18, 2026	13:10 – 13:30	

### Prayer and Lunch Break (13:30 – 15:00)

<b>Industrial Talk</b> (Digital Transformation & Jobs)	January 18, 2026	15:00 – 15:20	Auditorium Hall
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Technical Session-3			
<b>Invited Talk</b> (AI & Machine Learning)	January 18, 2026	15:20 – 17:00	311
<b>Technical Session-3.1</b> (AI & Machine Learning)			
<b>Technical Session-3.2</b> (Biomedical Engineering)	January 18, 2026	15:20 – 17:00	313
<b>Invited Talk</b> (AI & Machine Learning, Signal, Image & Video Processing)	January 18, 2026	15:20 – 17:00	314
<b>Technical Session-3.3</b> (AI & Machine Learning, Signal, Image & Video Processing)			
<b>Technical Session-3.4</b> (Computer Networks & Cyber security, ICT Applications and Software Engineering)	January 18, 2026	15:20 – 17:00	414

### Prayer and Tea Break-02 (17:00 – 18:00)

Award Ceremony and Closing	January 18, 2026	18:00 – 19:00	Auditorium Hall
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## Technical Session Schedule

### Day – 1: 17 January, 2026

Session ID	Track	Speaker	Chair	Time	Venue
Keynote Session	Brain–Computer Interface	Toshihisa Tanaka, PhD	Dr. Md. Shahid Uz Zaman	10:30 – 10:55	Auditorium Hall
	Cyber Security	Dr. Kaushik Roy		10:55 – 11:20	

### Tea Break-01 (11:20 – 11:40)

Session ID	Track	Speaker	Chair	Time	Venue
Keynote Session	Human–Computer Interaction	Dr. Kosin Chamnongthai	A.H.M. Rahmatullah Imon, Ph.D.	11:40 –12:05	Auditorium Hall
	Digital Healthcare	Dr.Mohammad Ali Moni		12:05 –12:30	
	Generative AI	Dr. Faisal Tariq		12:30 –12:55	

### Prayer and Lunch Break (13:00 – 15:00)

Technical Session (TS) - 01					
Invited Talk-1 by Dr. M. Sohel Rahman					
Invited Talk-2 by Dr. Mosaddek Hossain Kamal					
Session ID	Track	Paper ID	Chair	Time	Venue
Invited Talk Session	Bioinformatics	Invited Talk-1	Dr. Tanvir Ahmed	15:00 – 15:15	Auditorium Hall
TS-1.1	Signal, Image, and Video Processing	5, 37, 54, 58, 59, 66	Dr. Md. Sohel Rana	15:15 – 17:30	
Invited Talk Session	Bioinformatics and Embedded Systems & IOT	Invited Talk-2	Dr. Boshir Ahmed	15:00 – 17:30	311
TS-1.2		87, 142, 7, 32, 62			
TS-1.3	AI & Machine Learning	6,11,17,23,24,52,91	Dr. Mohammad Abdul Motin	15:00 – 17:30	313
TS-1.4	Signal, Image and Video Processing	75, 82, 109, 121, 124, 131	Dr. Md. Abdur Rahim	15:00 – 17:30	314

**Prayer and Tea Break-02 (17:30 – 18:00)**

Event	Time	Venue
Cultural Program	18:00 – 20:00	Auditorium Hall
Gala Dinner		Varendra University

**Day – 2: 18 January, 2026****Technical Session (TS) - 02****Invited Talk-5 by Dr. Md. Anisuzzaman Siddique**

Session ID	Track	Paper ID	Chair	Time	Venue
Invited Talk Session	Biomedical Engineering and Data Science & Big Data Analysis	Invited Talk-5	Dr. Md. Johirul Islam	09:00 – 10:30	311
TS-2.1		44, 49, 105, 129, 150			
TS-2.2	AI & Machine Learning	113, 115, 119, 122, 132, 138	Dr. Md. Golam Rashed	09:00 – 10:30	313
TS-2.3	Biomedical Engineering	111, 118, 126, 128, 148	Dr. Sinthia Shabnam Mou	09:00 – 10:30	314
TS-2.4	AI & Machine Learning	47, 48, 69, 72, 143	Dr. Foez Ahmed	09:00 – 10:30	414

Session ID	Track	Speaker	Chair	Time	Venue
Industrial Talk	IT Project Management	Mohammed Golam Mostofa	Dr. M. Babul Islam	10:30 – 10:50	Auditorium Hall
	Innovation & Entrepreneurship	Nazme Mohsina		10:50 – 11:10	
	Computer Networks and Distributed Systems.	Dr. Abdul Alim		11:10 – 11:30	

**Tea Break-01 (11:30 – 11:40)**

Session ID	Track	Speaker	Chair	Time	Venue
Keynote Session	Speech Prosody	Keikichi Hirose, PhD	Prof. Muhammad Sajjadur Rahim	11:40 – 12:05	Auditorium Hall
	Neural Computing	Edmund Soji Otabe		12:05 – 12:30	
Industrial Talk	Engineering Culture, Ownership and Career Growth	Rafsan Jany	Dr. Md. Iqbal Aziz Khan	12:30 – 12:50	
	Technology Management & Strategy	Shakil Ahmed		12:50 – 13:10	
	AI Chip Manufacturing	Dr. Gazi Saurav Islam		13:10 – 13:30	

### Prayer and Lunch Break (13:30 – 15:00)

Session ID	Track	Speaker	Chair	Time	Venue
Industrial Talk	Digital Transformation & Jobs	Nizam Uddin	Dr. Mahboob Qaosar	15:00 – 15:20	Auditorium Hall

Technical Session (TS) - 03					
Invited Talk-4 by Dr. Dipankar Das					
Invited Talk-3 by Dr. M. Babul Islam					
Session ID	Track	Paper ID	Chair	Time	Venue
Invited Talk Session	AI & Machine Learning	Invited Talk-4	Dr. Dipankar Das	15:20 – 17:00	311
TS-3.1	AI & Machine Learning	80, 100, 108, 110			
TS-3.2	Biomedical Engineering	18, 25, 29, 36, 85	Dr. Asif Zaman	15:20 – 17:00	313
Invited Talk Session	AI & Machine Learning, Signal, Image & Video Processing	Invited Talk-3	Dr. Md. Ekramul Hamid	15:20 – 17:00	314
TS-3.3		141, 149, 145, 151, 153			
TS-3.4	Computer Networks & Cyber security, ICT Applications and Software Engineering	70, 73, 76, 99, 133, 152	Dr. Rezwana Sultana	15:20 – 17:00	414

### Prayer and Tea Break-02 (17:00 – 18:00)

Event	Time	Venue
Award Ceremony and Closing	18:00 – 19:00	Auditorium Hall

Keynote Speakers	Industrial Speakers
1. Toshihisa Tanaka, PhD Professor, Tokyo University of Agriculture and Technology, Japan	1. Mohammed Golam Mostofa IT Delivery Lead (Informatics), Blue Cross Blue Shield of Michigan
2. Dr. Kaushik Roy Professor and Chair, Jefferson-Pilot/Ron McNair Endowed Chair, Department of Computer Science North Carolina A&T State University, NC, USA	2. Nazme Mohsina Global Technical Director, AMCA International
3. Dr. Kosin Chamnongthai Professor at King Mongkut's University of Technology Thonburi (KMUTT)	3. Dr. Abdul Alim Senior Network Engineer, IBM
4. Dr. Mohammad Ali Moni Program Lead, AI and Digital Health Technology, Artificial Intelligence and Cyber Futures Institute, Charles Sturt University, Australia Professor (Research), Washington University of Science & Technology, USA Adjunct Professor, Daffodil International University, Bangladesh Senior Fellow (Hon), The University of Queensland, Australia	4. Md. Nizam Uddin Co-Founder & Chief Executive Officer, weDevs
5. Dr. Faisal Tariq Associate Professor, James Watt School of Engineering, University of Glasgow	5. Rafsan Jany Software Development Engineer, Amazon
6. Keikichi Hirose, PhD Professor Emeritus, University of Tokyo, Japan	6. Shakil Ahmed Senior Software Engineer (SRE), Google
7. Edmund Soji Otabe Professor, Kyushu Institute of Technology, Japan	7. Dr. Gazi Saurav Islam R&D Engineering Manager at Intel Corporation

Invited Speakers
1. Dr. M. Sohel Rahman Member, Public Service Commission, Bangladesh. Professor, Department of Computer Science & Engineering, Bangladesh University of Engineering and Technology
2. Dr. Mosaddek Hossain Kamal Professor, Department of Computer Science & Engineering, University of Dhaka, Bangladesh
3. Dr. Md. Anisuzzaman Siddique Professor, Department of Computer Science & Engineering, University of Rajshahi, Bangladesh
4. Dr. Dipankar Das Professor, Department of Information & Communication Engineering, University of Rajshahi, Bangladesh
5. Dr. M. Babul Islam Professor, Department of Electrical and Electronic Engineering, University of Rajshahi, Bangladesh

## Session Chairs

1. Dr. Md. Shahid Uz Zaman Head & Professor, Department of Computer Science & Engineering, Rajshahi University of Engineering & Technology
2. A.H.M. Rahmatullah Imon, Ph.D. Professor, Department of Computer Science & Engineering, Director, Center for Interdisciplinary Research, Varendra University
3. Dr. Tanvir Ahmed Coordinator, Department of Electrical & Electronic Engineering, Varendra University
4. Dr. Md. Sohel Rana Professor, Department of Electrical & Electronic Engineering, Rajshahi University of Engineering & Technology
5. Dr. Boshir Ahmed Professor, Dean, Faculty of Electrical & Computer Engineering, Rajshahi University of Engineering & Technology
6. Dr. Mohammad Abdul Motin Associate Professor, Department of Electrical & Electronic Engineering, Rajshahi University of Engineering & Technology
7. Dr. Md. Abdur Rahim Professor, Department of Computer Science and Engineering, Pabna University of Science and Technology
8. Dr. Md. Johirul Islam Professor, Physics, Rajshahi University of Engineering & Technology
9. Dr. Md. Golam Rashed Professor, Department of Information and Communication Engineering, University of Rajshahi
10. Dr. Sinthia Shabnam Mou Professor, Department of Electrical & Electronic Engineering, University of Rajshahi
11. Dr. Foez Ahmed Associate Professor, Department of Information & Communication Engineering, University of Rajshahi
12. Dr. M. Babul Islam Professor, Department of Electrical and Electronic Engineering, University of Rajshahi
13. Dr. Muhammad Sajjadur Rahim Professor, Department of Information & Communication Engineering, University of Rajshahi
14. Dr. Md. Iqbal Aziz Khan Professor, Department of Computer Science & Engineering, University of Rajshahi
15. Dr. Mahboob Qaosar Associate Professor, Department of Computer Science & Engineering, University of Rajshahi
16. Dr. Dipankar Das Professor, Department of Information & Communication Engineering, University of Rajshahi
17. Dr. Asif Zaman Professor, Department of Computer Science & Engineering, University of Rajshahi
18. Dr. Md. Ekramul Hamid Professor, Department of Computer Science & Engineering, University of Rajshahi
19. Dr. Rezwana Sultana Associate Professor, Department of Electrical and Electronic Engineering, Varendra University