12th IEEE International Women in Engineering (WIE) Conference on Electrical and Computer Engineering 2026 (IEEE WIECON-ECE 2026)

30-31 October 2026 • Southeast University, Dhaka, Bangladesh • Hybrid (Physical & Online)

CONFERENCE PROGRAM AT A GLANCE

DAY 1 - FRIDAY, 30 OCTOBER 2026

TIME	EVENT	VENUE
8:00 AM - 8:30 AM	Breakfast & Registration	Breakfast: SEU Canteen; Registration: 5th Floor
8:45 AM - 10:30 AM	Parallel Technical Sessions (Physical TS 1-5)	SEU-533, 535, 536, 509, 510 (5th Floor)
10:30 AM - 10:45 AM	Tea Break	5th Floor
10:45 AM - 1:00 PM	Inaugural Session & Keynote Session	Multipurpose Hall, 9th Floor
1:00 PM - 2:30 PM	Prayer & Lunch	Lunch: SEU Canteen
2:30 PM - 4:15 PM	Parallel Technical Sessions (Physical TS 6-10, Online TS 21-23); IEEE WIE Summit; BDS MD Event	SEU-533, 535, 536, 509, 510; Online: VR-1 to VR-3
4:15 PM - 4:30 PM	Tea Break	5th Floor
4:30 PM - 6:15 PM	Parallel Technical Sessions (Physical TS 11-15, Online TS 24-26); BDS MD Event	SEU-533, 535, 536, 509, 510; Online: VR-1 to VR-3
6:00 PM - 8:00 PM	Keynote / Invited Session & BDS MD Event	Multipurpose Hall, 9th Floor

DAY 2 - SATURDAY, 31 OCTOBER 2026

TIME	EVENT	VENUE
8:00 AM - 8:45 AM	Breakfast	SEU Canteen
8:45 AM - 10:30 AM	Parallel Technical Sessions (Physical TS 16-20, Online TS 27-29)	SEU-533, 535, 536, 509, 510; Online: VR-1 to VR-3
10:30 AM - 11:00 AM	Tea Break	5th Floor
11:00 AM - 1:00 PM	Keynote / Invited Session	Multipurpose Hall, 9th Floor
1:00 PM - 2:00 PM	Prayer & Lunch	Lunch: SEU Canteen
2:00 PM - 4:15 PM	Keynote / Invited Session	Multipurpose Hall, 9th Floor
4:15 PM - 4:45 PM	Tea Break	5th Floor
6:30 PM - 9:30 PM	Gala Dinner with Closing Ceremony & Award Giving	Beyond Buffet, Gulshan-2, Dhaka

HOSTED BY
Southeast University
Dhaka, Bangladesh

ORGANIZED BY
IEEE Bangladesh Section
IEEE WIE Affinity Group, Bangladesh Section

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TECHNICAL PROGRAM SCHEDULE

DAY 1 - FRIDAY, 30 OCTOBER 2026

PHYSICAL (ON-SITE)

TS	CODE	SESSION	TIME	ROOM	PAPER IDs
1	**SAPD**	Smart Agriculture & Plant Disease Detection	8:45 AM - 10:30 AM	SEU-533	213, 503, 570, 105 [4]
2	**CRPM**	Clinical Risk Prediction & Explainable Medical ML - I	8:45 AM - 10:30 AM	SEU-535	27, 48, 129, 196, 323, 178 [6]
3	**OCPN**	Optical Communications & Photonic Networks	8:45 AM - 10:30 AM	SEU-536	69, 183, 367, 389, 391 [5]
4	**SCMD**	Solar Cells, Semiconductor Materials & Device Simulation	8:45 AM - 10:30 AM	SEU-509	278, 357, 359, 571, 137 [5]
5	**PEPD**	Power Electronics, Power Systems & Nano-Devices	8:45 AM - 10:30 AM	SEU-510	284, 292, 546, 148, 375 [5]
6	**BNMI**	Brain MRI & Neuro-Imaging with Deep Learning	2:30 PM - 4:15 PM	SEU-533	78, 141, 215, 377, 579, 593, 89 [7]
7	**MIOD**	Medical Imaging: Ophthalmic, Dental, ENT & Wound Care	2:30 PM - 4:15 PM	SEU-535	172, 604, 578, 518, 249, 365 [6]
8	**BNLP**	Bangla NLP, Language Models & LLM Safety	2:30 PM - 4:15 PM	SEU-536	232, 309, 387, 551, 163, 457, 577 [7]
9	**REPS**	Renewable Energy, PV Systems & Grid Resilience	2:30 PM - 4:15 PM	SEU-509	256, 285, 349, 354, 474, 600 [6]
10	**ISHC**	IoT, Smart Systems, Robotics & HCI	2:30 PM - 4:15 PM	SEU-510	465, 20, 413, 240, 182, 173 [6]
11	**EEGV**	EEG & Voice Biosignal Analysis	4:30 PM - 6:15 PM	SEU-533	25, 268, 469, 542, 144, 274 [6]
12	**MITG**	Medical Imaging: Thoracic, GI, Surgical & Microscopic	4:30 PM - 6:15 PM	SEU-535	511, 555, 438, 461, 541, 545 [6]
13	**CSMD**	Cybersecurity, Malware & Intrusion Detection	4:30 PM - 6:15 PM	SEU-536	332, 433, 435, 446, 493, 601, 401 [7]
14	**HIPH**	Health Informatics & Public Health Analytics - II	4:30 PM - 6:15 PM	SEU-509	345, 116, 408, 498, 164, 440, 434 [7]
15	**BICB**	Bioinformatics & Computational Biology	4:30 PM - 6:15 PM	SEU-510	238, 417, 426, 456, 603, 260 [6]

ONLINE (VIRTUAL)

TS	CODE	SESSION	TIME	ROOM	PAPER IDs
21	**OMI1**	Medical Image Classification with CNN-Transformer Hybrids	2:30 PM - 4:15 PM	VR-1	80, 97, 103, 204, 307, 313, 587 [7]
22	**OBSH**	Biosignal Analysis & Sleep Health	2:30 PM - 4:15 PM	VR-2	67, 77, 93, 218, 280, 161 [6]
23	**OARW**	Antennas, RF Circuits, Photonics & Wireless Systems	2:30 PM - 4:15 PM	VR-3	187, 188, 193, 399, 524, 56, 205 [7]
24	**OREF**	Renewable Energy, PV Fault Diagnosis & Energy Forecasting	4:30 PM - 6:15 PM	VR-1	318, 486, 513, 534, 569, 135, 130 [7]
25	**OSMI**	Smart Mobility, EV, Industrial & Environmental Intelligence	4:30 PM - 6:15 PM	VR-2	190, 350, 347, 322, 325, 168 [6]
26	**OCST**	Cybersecurity, Authentication & Zero-Trust Systems	4:30 PM - 6:15 PM	VR-3	353, 468, 476, 507, 523, 557 [6]

DAY 2 - SATURDAY, 31 OCTOBER 2026

PHYSICAL (ON-SITE)

TS	CODE	SESSION	TIME	ROOM	PAPER IDs
16	**ECSS**	ECG, Sleep & Stress Monitoring Systems	8:45 AM - 10:30 AM	SEU-533	111, 344, 528, 384, 185, 154 [6]
17	**CVPR**	Computer Vision & Pattern Recognition	8:45 AM - 10:30 AM	SEU-535	95, 364, 484, 478, 398 [5]
18	**DABS**	Data Analytics for Business, Finance & Society	8:45 AM - 10:30 AM	SEU-536	74, 131, 370, 432, 386 [5]
19	**ASAM**	Antennas, Sensors, Energy Harvesting & Materials	8:45 AM - 10:30 AM	SEU-509	234, 380, 517, 473, 242 [5]
20	**AESS**	AI for Environment, Sustainability & Fairness	8:45 AM - 10:30 AM	SEU-510	522, 516, 170, 430, 403 [5]

ONLINE (VIRTUAL)

TS	CODE	SESSION	TIME	ROOM	PAPER IDs
27	**OMI2**	Medical Imaging & Assistive Vision	8:45 AM - 10:30 AM	VR-1	361, 576, 610, 3 [4]
28	**OCDS**	Clinical Decision Support & Trustworthy Health AI	8:45 AM - 10:30 AM	VR-2	214, 217, 320, 488, 537 [5]
29	**OLTA**	Language Technologies & Agricultural AI	8:45 AM - 10:30 AM	VR-3	223, 489, 279, 289 [4]

IMPORTANT - REGISTRATION: Listing of a paper in this schedule does NOT confirm its registration. Any paper listed here whose registration payment is not confirmed will NOT be allowed to be presented at the conference. In a few cases, due to banking holidays, the final registration status is still pending; authors of such papers must ensure their payment is verified before the session.

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Southeast University
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