

ICMERE 2019

Conference program at a glance

Day-1: 11 Dec. 2019

Venue: Department of Mechanical Engineering, CUET, Bangladesh

Time	Venue-A	Venue-B	Venue-C	Venue-D
8:00 am	Registration Desk Open			
9:00 am – 9:45 am Keynote-I	Title: Solar Thermal Power with Energy Storage - A Pathway to Combat Global Warming Speaker: Prof. Dr. Muhammad Mustafizur Rahman Chair: Prof. Dr. Md. Tazul Islam Co-Chair: Dr. Md. Sanaul Rabbi Venue-Council Room (New administration building, 2nd floor)			
9:45 am – 10:00 am	Refreshment Break			
10:00 am – 10:45 am Invited Speech-I	Title: Insights on UAV development for multifaceted industrial applications Speaker: Dr Balasubramanian Esakki Chair: Prof. Dr. Sajal Chandra Banik Co-Chair: Prof. Dr. SK. Md. Humayun Kabir Venue-Council Room (New administration building, 2nd floor)			
11:00 am – 12:30 pm	Inauguration Ceremony Venue-Council Room (New administration building, 2nd floor)			
12:30 pm – 2:00 pm	Prayer and Lunch Break			

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2:00 pm – 2:45 pm Keynote-II Venue-A	Title: Mechanical Characterization of Biovesicles- A connection between Biology, Engineering and Medicine Speaker: Prof. Dr. Prashanta Dutta Chair: Prof. Dr. Md. Mahbubul Alam Co-Chair: Prof. Dr. Md. Mizanur Rahman			
2:45 pm – 3:00 pm	Tea break			
3:00 pm – 5:30 pm	Technical Session- I (A) Field: Aerodynamics/CFD Chair: Prof. Dr. Mohammad Mashud Co-Chair: Prof. Dr. Ujjwal Kumar Deb Paper ID: 041, 091, 150,151, 168, 173, 181, 184, 185, 189, 200, 211, 225, 231, 243, 251, 253	Technical Session- I (B) Field: Automation & Control Chair: Prof. Dr. Sajal Chandra Banik Co-Chair: Prof. Dr. Kazi Afzalur Rahman Paper ID: 019, 021, 023, 033, 034, 043, 081, 141, 146, 162, 214, 238, 244	Technical Session- I (C) Field: Heat & Mass Transfer/HVAC Chair: Prof. Dr. Jamal Uddin Ahamed Co-Chair: Dr. Muhammad. Mostafa Kamal Bhuiya Paper ID: 009, 044, 075, 083, 100, 108, 136, 148, 163, 164, 165, 187, 191, 198, 201, 241,	Technical Session- I (D) Field: Material Science & Engineering Chair: Prof. Dr. Prashanta Dutta Co-Chair: Prof. Dr. Md. Belal Hossen Paper ID: 047, 059, 063, 071, 077, 084, 097, 111, 115, 117, 123, 133, 147, 212, 221

Details of Venues:

Venue-A : ME Seminar Room (1st floor, West side)

Venue-B : Computer Lab (1st floor, West side)

Venue-C : Post-graduate Lab (Ground floor, South side)

Venue-D : Fluid Machinery Lab (Ground floor, West side)

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Day-2: 12 Dec. 2019

Time	Venue-A	Venue-B	Venue-C	Venue-D
8:00 am	Registration Desk Open (In front of Venue-A)			
9:00 am – 9:15 am	Morning Refreshment			
9:15 am – 11:15 am	Technical Session- II (A) Field: Heat & Mass Transfer/HVAC Chair: Prof. Dr. Bodius Salam Co-Chair: Prof. Dr. Zahir Uddin Ahmed Paper ID: 031, 109, 133, 204, 205, 206, 207, 209, 213, 215, 216, 223, 228, 234, 250,	Technical Session- II (B) Field: Renewable Energy & Sustainable System Chair: Prof. Dr. Jamal Uddin Ahamed Co-Chair: Dr. Md. Sanaul Rabbi Paper ID: 002, 004, 010, 032, 035, 037, 039, 070, 073, 078, 088, 125, 240	Technical Session- II (C) Field: Sustainable Engineering & Design Chair: Dr Balasubramanian Esakki Co-Chair: Dr. Maruful Hasan Mozumder Paper ID: 005, 011, 068, 089, 106, 112, 217, 235, 233, 236, 239, 246	Technical Session- II (D) Field: Renewable Energy & Sustainable System Chair: Prof. Dr. Mahmud Abdul Matin Bhuiyan Co-Chair: Dr. Md. Arafat Rahman Paper ID: 138, 154, 156, 166, 171, 178, 179, 182, 183, 186, 190, 242
11:15 am – 11:30 am	Tea Break			
11:30 am – 12:15 pm	Title: Implementation of Hydrogen Economy in Bangladesh Invited Speech-II Venue-A Speaker: Dr. Md. Abdus Salam Chair: Prof. Dr. Bodius Salam Co-Chair: Dr. Md. Arafat Rahman			
12:15 pm – 12:30 pm	Tea Break			
12:30 pm – 01:15 pm	Title: Global Energy and the Role of Nuclear Power Keynote-III Venue-A Speaker: Prof. Dr. M. A. Rashid Sarkar Chair: Prof. Dr. Muhammad Mustafizur Rahman Co-Chair: Prof. Dr. Md. Shahidul Islam			

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1:15 pm – 2:15 pm	Prayer and Lunch Break			
2:15 pm – 4:30 pm	Technical Session- III (A) Field: Mechanics Chair: Prof. Dr. Kazi Afzalur Rahman Co-Chair: Dr. Prasanjit Das Paper ID: 003, 074, 099, 129, 134, 155, 208, 229, 237, 247	Technical Session- III (B) Field: Material Science/Control Engineering Chair: Prof. Dr. SK. Md. Humayun Kabir Co-Chair: Dr. Md. Abu Mowazzem Hossain Paper ID: 018, 066, 118, 157, 158, 174, 176, 177, 180, 188, 195, 197, 203, 220, 224, 226,	Technical Session- III (C) Field: Renewable Energy & Sustainable System Chair: Prof. Dr. Md. Mahbubul Alam Co-Chair: Dr. Abu Shadat Muhammad Sayem Paper ID: 092, 140, 202, 210, 222, 227, 230, 232, 245, 248, 252	Technical Session- III (D) Field: Fluid Mechanics Chair: Prof. Dr. Md. Tazul Islam Co-Chair: Dr. Abdullah Al-Faruk Paper ID: 006, 007, 027, 028, 029, 053, 087, 103, 110, 131, 153, 219, 249
4:30 pm	Start for Hotel Lord's Inn			
6:30 pm – 10:00 pm	Closing Ceremony and Grand Dinner Venue: Hotel Lord's Inn, GEC Moore, Chattogram			

Day-3: 13 Dec. 2019

Conference Tour

Details of Venues:

Venue-A : ME Seminar Room (1st floor, West side)

Venue-B : Computer Lab (1st floor, West side)

Venue-C : Post-graduate Lab (Ground floor, South side)

Venue-D : Fluid Machinery Lab (Ground floor, West side)