

**15<sup>th</sup> International Conference on Mechanical Engineering (ICME 2025)**  
**17-18 December, 2025, BUET, Dhaka, Bangladesh**

**Program Schedule**

| Time                                 | Venue A<br>Council Building                               | Venue B<br>ME Building (Room 207)                                                 | Venue C<br>ME Building (Room 202)                                                             | Venue D<br>ME Building (Room 220)                                                     | Venue E<br>ME Building (Room 221)                                                       | Venue F<br>ME Building (Room 222)                                                       |
|--------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| Day-1: 17 December, 2025 (Wednesday) |                                                           |                                                                                   |                                                                                               |                                                                                       |                                                                                         |                                                                                         |
| 8:30-11:00                           | Registration (ME Building, 1 <sup>st</sup> Floor)         |                                                                                   |                                                                                               |                                                                                       |                                                                                         |                                                                                         |
| 9:00-10:00                           | Inaugural Ceremony (Venue A: Council Building)            |                                                                                   |                                                                                               |                                                                                       |                                                                                         |                                                                                         |
| 10:00-10:45                          | Keynote Lecture - 1<br>Prof. M Taher A Saif               |                                                                                   |                                                                                               |                                                                                       |                                                                                         |                                                                                         |
| 10:45-11:00                          | Tea Break                                                 |                                                                                   |                                                                                               |                                                                                       |                                                                                         |                                                                                         |
| 11:00-12:30                          | Keynote Lecture - 2<br>Prof. Jung-il Song                 |                                                                                   |                                                                                               |                                                                                       |                                                                                         |                                                                                         |
|                                      | Keynote Lecture - 3<br>Prof. Ashfaq Adnan                 |                                                                                   |                                                                                               |                                                                                       |                                                                                         |                                                                                         |
| 13:00-14:00                          | Lunch & Prayer Break                                      |                                                                                   |                                                                                               |                                                                                       |                                                                                         |                                                                                         |
| 11:00-17:00                          | Project Show (ME Building, Ground Floor)                  |                                                                                   |                                                                                               |                                                                                       |                                                                                         |                                                                                         |
| 14:00-15:30                          | Invited Talk - 1<br>Prof. Russel Raihan                   | Technical Session - 1<br>Fluid Mechanics (FM 1)<br>24, 27, 48, 69, 76, 77         | Technical Session - 2<br>Thermal Engineering (TE 1)<br>34, 68, 80, 91, 101, 117               | Technical Session - 3<br>Material Science (MS 1)<br>16, 22, 49, 95, 105, 108          | Technical Session - 4<br>Other Related Topics (OT 1)<br>21, 29, 47, 74, 107, 116        | Technical Session - 5<br>Energy and Environment (EE 1)<br>41, 45, 61, 81, 86, 94        |
|                                      | Invited Talk - 2<br>Prof. Maksud Rahman                   |                                                                                   |                                                                                               |                                                                                       |                                                                                         |                                                                                         |
| 15:30-16:00                          | Prayer & Tea Break                                        |                                                                                   |                                                                                               |                                                                                       |                                                                                         |                                                                                         |
| 16:00-17:30                          | Invited Talk - 3<br>Prof. Bruce Jo                        | Technical Session - 6<br>Fluid Mechanics (FM 2)<br>78, 83, 103, 150, 176, 177     | Technical Session - 7<br>Thermal Engineering (TE 2)<br>119, 155, 178, 198, 221, 228           | Technical Session - 8<br>Material Science (MS 2)<br>113, 122, 128, 131, 137, 145      | Technical Session - 9<br>Applied Mechanics (AM)<br>192, 204, 214, 285, 396, 425         | Technical Session - 10<br>Energy and Environment (EE 2)<br>98, 112, 115, 130, 151, 152  |
|                                      | Invited Talk - 4<br>Prof. Anwarul Haque                   |                                                                                   |                                                                                               |                                                                                       |                                                                                         |                                                                                         |
| Day-2: 18 December, 2025 (Thursday)  |                                                           |                                                                                   |                                                                                               |                                                                                       |                                                                                         |                                                                                         |
| 9:00-11:00                           | Registration (ME Building, 1 <sup>st</sup> Floor)         |                                                                                   |                                                                                               |                                                                                       |                                                                                         |                                                                                         |
| 9:00-10:30                           | Keynote Lecture – 4<br>Prof. Md. Ehsan                    | Technical Session - 11<br>Fluid Mechanics (FM 3)<br>179, 208, 226, 232, 234, 242  | Technical Session - 12<br>Robotics and Control Systems (RC 1)<br>149, 172, 298, 337, 375, 377 | Technical Session - 13<br>Material Science (MS 3)<br>154, 156, 195, 224, 225, 244     | Technical Session - 14<br>Other Related Topics (OT 2)<br>118, 158, 164, 175, 197, 227   | Technical Session - 15<br>Energy and Environment (EE 3)<br>184, 191, 203, 206, 220, 237 |
|                                      | Keynote Lecture - 5<br>Prof. Hassan Mahfuz                |                                                                                   |                                                                                               |                                                                                       |                                                                                         |                                                                                         |
| 10:30-11:00                          | Tea Break                                                 |                                                                                   |                                                                                               |                                                                                       |                                                                                         |                                                                                         |
| 11:00-11:45                          | Keynote Lecture - 6<br>Prof. Prashanta Dutta              |                                                                                   |                                                                                               |                                                                                       |                                                                                         |                                                                                         |
| 13:00-14:00                          | Lunch & Prayer Break                                      |                                                                                   |                                                                                               |                                                                                       |                                                                                         |                                                                                         |
| 11:00 – 17:00                        | Poster Session & Project Show (ME Building, Ground Floor) |                                                                                   |                                                                                               |                                                                                       |                                                                                         |                                                                                         |
| 14:00-15:30                          | Industry-Academia-Policy<br>Dialogue Session              | Technical Session - 16<br>Bio Engineering (BE)<br>100, 106, 173, 286, 418, 419    | Technical Session - 17<br>Fluid Mechanics (FM 4)<br>283, 299, 315, 334, 341, 353              | Technical Session - 18<br>Other Related Topics (OT 3)<br>236, 274, 295, 324, 333, 335 | Technical Session - 19<br>Energy and Environment (EE 4)<br>267, 291, 318, 326, 327, 352 | Technical Session - 20<br>Material Science (MS 4)<br>245, 246, 254, 255, 270, 303       |
| 15:30-16:00                          | Prayer & Tea Break                                        |                                                                                   |                                                                                               |                                                                                       |                                                                                         |                                                                                         |
| 16:00-17:30                          | Industry-Academia-Policy<br>Dialogue Session              | Technical Session - 21<br>Material Science (MS 5)<br>323, 332, 343, 374, 376, 384 | Technical Session - 22<br>Thermal Engineering (TE 3)<br>65, 252, 258, 345, 357, 369           | Technical Session - 23<br>Fluid Mechanics (FM 5)<br>364, 368, 371, 372, 411, 413      | Technical Session - 24<br>Other Related Topics (OT 4)<br>361, 389, 405, 350, 351, 415   |                                                                                         |
| 17:30-18:00                          | Prayer & Tea Break                                        |                                                                                   |                                                                                               |                                                                                       |                                                                                         |                                                                                         |
| 18:00-19:30                          | Closing Ceremony (Venue A: Council Building)              |                                                                                   |                                                                                               |                                                                                       |                                                                                         |                                                                                         |