

# IEEE Computer Society Bangladesh Chapter Summer Symposium 2025

Date: 18-19 July 2025

Venue: Hajee Mohammad Danesh Science and Technology University, Dinajpur-5200

| Date & Time                           | Venue  | Room No                                                                                                                                                                                                                                                                                                | Subject Area                                                  | Paper Id                            |
|---------------------------------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------|
| Parallel Session (T1P1)               |        |                                                                                                                                                                                                                                                                                                        |                                                               |                                     |
| 18 July, 2025<br>08:45 AM to 10:30 AM | Online | <b>Link:</b> <a href="https://bdren.zoom.us/j/92507073391?pwd=fzeiUXeLlanLehuuWPdzDivw13rILM.1">https://bdren.zoom.us/j/92507073391?pwd=fzeiUXeLlanLehuuWPdzDivw13rILM.1</a><br><b>Session ID:</b> 92507073391<br><b>Session Password:</b> 9758                                                        | Artificial Intelligence, Machine Learning, and Data Analytics | 22,42,93,94,96,127,178,181,188      |
| Parallel Session (T1P2)               |        |                                                                                                                                                                                                                                                                                                        |                                                               |                                     |
| 18 July, 2025<br>08:45 AM to 10:30 AM | Online | <b>Link:</b> <a href="https://bdren.zoom.us/j/5846815302?pwd=x6MEvzG99LIDUYLtZqTIG6lHAZ6hgo.1&amp;omn=93135340454">https://bdren.zoom.us/j/5846815302?pwd=x6MEvzG99LIDUYLtZqTIG6lHAZ6hgo.1&amp;omn=93135340454</a><br><b>Session ID:</b> Meeting ID: 584 681 5302<br><b>Session Password:</b> Hstu@25! | Artificial Intelligence, Machine Learning, and Data Analytics | 196,206,207,212,217,219,227,228,231 |
| Parallel Session (T1P3)               |        |                                                                                                                                                                                                                                                                                                        |                                                               |                                     |
| 18 July, 2025<br>08:45 AM to 10:30 AM | Online | <b>Link:</b> <a href="https://bdren.zoom.us/j/97687352438?pwd=McQYmpMoQEeWiZ5Y06hZX2TsQDk76.1">https://bdren.zoom.us/j/97687352438?pwd=McQYmpMoQEeWiZ5Y06hZX2TsQDk76.1</a><br><b>Session ID:</b> 97687352438<br><b>Session Password:</b> 9400                                                          | Artificial Intelligence, Machine Learning, and Data Analytics | 240,245,247,271,281,302,304,308,313 |

| Parallel Session (T1P4)               |        |                                                                                                                                                                                                                                                 |                                                                                                           |                                                  |
|---------------------------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|--------------------------------------------------|
| 18 July, 2025<br>08:45 AM to 10:30 AM | Online | <b>Link:</b> <a href="https://bdren.zoom.us/j/99507960158?pwd=7BNUvvOA3rBCxtAgJxeZW0Fc41mJtj.1">https://bdren.zoom.us/j/99507960158?pwd=7BNUvvOA3rBCxtAgJxeZW0Fc41mJtj.1</a><br><b>Session ID:</b> 99507960158<br><b>Session Password:</b> 7585 | Artificial Intelligence, Machine Learning, and Data Analytics                                             | 357, 362, 366, 369, 391, 394, 404, 415, 417, 423 |
| Parallel Session (T1P5)               |        |                                                                                                                                                                                                                                                 |                                                                                                           |                                                  |
| 18 July, 2025<br>08:45 AM to 10:30 AM | Online | <b>Link:</b> <a href="https://bdren.zoom.us/j/99489621350?pwd=dYsUqxK8TlC9UEzK1kWXn0VYb679L5.1">https://bdren.zoom.us/j/99489621350?pwd=dYsUqxK8TlC9UEzK1kWXn0VYb679L5.1</a><br><b>Session ID:</b> 99489621350<br><b>Session Password:</b> 8550 | Artificial Intelligence, Machine Learning, and Data Analytics                                             | 441, 447, 448, 450, 456, 457, 461, 478, 492      |
| Parallel Session (T1P6)               |        |                                                                                                                                                                                                                                                 |                                                                                                           |                                                  |
| 18 July, 2025<br>08:45 AM to 10:30 AM | Online | <b>Link:</b> <a href="https://bdren.zoom.us/j/92259566869?pwd=BacNR6pe43mmueFZXwejj7s745vXTC.1">https://bdren.zoom.us/j/92259566869?pwd=BacNR6pe43mmueFZXwejj7s745vXTC.1</a><br><b>Session ID:</b> 92259566869<br><b>Session Password:</b> 7481 | Artificial Intelligence, Machine Learning, and Data Analytics                                             | 190, 194, 236, 237, 319, 329, 430, 431, 507, 511 |
| Parallel Session (T2P1)               |        |                                                                                                                                                                                                                                                 |                                                                                                           |                                                  |
| 18 July, 2025<br>10:30 AM to 12:00 PM | Online | <b>Link:</b> <a href="https://bdren.zoom.us/j/98477933020?pwd=JFifAlbnj7fxd7xXbV7hAn1eYj082V.1">https://bdren.zoom.us/j/98477933020?pwd=JFifAlbnj7fxd7xXbV7hAn1eYj082V.1</a><br><b>Session ID:</b> 98477933020<br><b>Session Password:</b> 4423 | Artificial Intelligence, Machine Learning, and Data Analytics, Internet of Things (IoT) and Communication | 179, 220, 320, 440, 535, 541, 547, 551, 569      |
| Parallel Session (T2P2)               |        |                                                                                                                                                                                                                                                 |                                                                                                           |                                                  |
| 18 July,                              | online | <b>Link:</b> <a href="https://bdren.zoom.us/j/99220933985?pwd=8nhBmQjuk3cDQr1J">https://bdren.zoom.us/j/99220933985?pwd=8nhBmQjuk3cDQr1J</a>                                                                                                    | Signal Processing, Computer                                                                               | 3, 39, 43,                                       |

|                                             |        |                                                                                                                                                                                                                                                 |                                                                                                                                |                                                                |
|---------------------------------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
| 2025<br>10:30 AM<br>to 12:00 PM             |        | <a href="#">b4LZ2Ld5bmYsKy.1</a><br><b>Session ID:</b> 99220933985<br><b>Session Password:</b> 5668                                                                                                                                             | Vision, and Robotics                                                                                                           | 171, 172,<br>321, 348,<br>363, 373, 376                        |
| Parallel Session (T2P3)                     |        |                                                                                                                                                                                                                                                 |                                                                                                                                |                                                                |
| 18 July,<br>2025<br>10:30 AM<br>to 12:00 PM | Online | <b>Link:</b> <a href="https://bdren.zoom.us/j/92999119370?pwd=17pr33aBtZDx6DbiREqX0IwScX6pzN.1">https://bdren.zoom.us/j/92999119370?pwd=17pr33aBtZDx6DbiREqX0IwScX6pzN.1</a><br><b>Session ID:</b> 92999119370<br><b>Session Password:</b> 5484 | Signal Processing, Computer<br>Vision, and Robotics,<br>Control, Communication,<br>and Signal Processing                       | 215, 334,<br>370, 378,<br>402, 424,<br>495, 519, 568           |
| Parallel Session (T2P4)                     |        |                                                                                                                                                                                                                                                 |                                                                                                                                |                                                                |
| 18 July,<br>2025<br>10:30 AM<br>to 12:00 PM | Online | <b>Link:</b> <a href="https://bdren.zoom.us/j/96142070079?pwd=jfWQHb6XviO9Qcpkrj2Ibm8l8Nzk1X.1">https://bdren.zoom.us/j/96142070079?pwd=jfWQHb6XviO9Qcpkrj2Ibm8l8Nzk1X.1</a><br><b>Session ID:</b> 96142070079<br><b>Session Password:</b> 3416 | Network and Security,<br>Database Technologies and<br>Software Engineering,<br>Quantum Computing, DNA<br>Computing, and Optics | 35, 54, 264,<br>286, 305,<br>307, 309,<br>343, 460             |
| Parallel Session (T2P5)                     |        |                                                                                                                                                                                                                                                 |                                                                                                                                |                                                                |
| 18 July,<br>2025<br>10:30 AM<br>to 12:00 PM | Online | <b>Link:</b> <a href="https://bdren.zoom.us/j/97041410376?pwd=ec4dCcOaRd7BebE2VTSh8NTMyibCDb.1">https://bdren.zoom.us/j/97041410376?pwd=ec4dCcOaRd7BebE2VTSh8NTMyibCDb.1</a><br><b>Session ID:</b> 97041410376<br><b>Session Password:</b> 6207 | Power Systems, Renewable<br>Energy, and Smart Grid<br>Technologies, Electronics,<br>VLSI, and Embedded<br>Systems              | 24, 34, 87,<br>169, 258,<br>280, 295,<br>342, 345,<br>406, 432 |
|                                             |        |                                                                                                                                                                                                                                                 |                                                                                                                                |                                                                |

| Keynote Session 1                         |        |                                                                                                                                                                                                                                                                   |                                                                                                                                            |
|-------------------------------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| 18 July,<br>2025<br>3:00 PM to<br>4:00 PM | Online | <p><b>Link:</b><br/> <a href="https://bdren.zoom.us/j/95664228772?pwd=0YaSc35MroZz3KhqbNZKw7Za8bV5na.1">https://bdren.zoom.us/j/95664228772?pwd=0YaSc35MroZz3KhqbNZKw7Za8bV5na.1</a></p> <p><b>Session ID:</b> 95664228772<br/> <b>Session Password:</b> 3858</p> | Keynote 01: Dr. Md. Atiqur Rahman Ahad<br>Professor, Dept. of Computer Science and<br>Digital Technology, University of East<br>London, UK |