

| Day                    | Time                | Session                                                                                                                                                                                |         |        |        |        |        |        |        |        | Venue                                                                                                      |
|------------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|--------|--------|--------|--------|--------|--------|--------|------------------------------------------------------------------------------------------------------------|
| Day 1: 08 January 2026 | 09:00 am - 09:50 am | Registration                                                                                                                                                                           |         |        |        |        |        |        |        |        | ML Sarkar Hall (IACS)                                                                                      |
|                        | 09:50 am - 09:55 am | Lighting of Ceremonial Lamp                                                                                                                                                            |         |        |        |        |        |        |        |        |                                                                                                            |
|                        | 09:55 am - 11:15 am | Inaugural Session                                                                                                                                                                      |         |        |        |        |        |        |        |        |                                                                                                            |
|                        | 11:15 am - 11:35 am | High Tea                                                                                                                                                                               |         |        |        |        |        |        |        |        | High Tea Venue (IACS)                                                                                      |
|                        | 11:35 am - 12:20 pm | Plenary Lecture - <i>Indian Human Space Program: Challenges and Opportunities</i> - Dinesh Kumar Singh, ISRO                                                                           |         |        |        |        |        |        |        |        | ML Sarkar Hall (IACS)                                                                                      |
|                        | 12:20 pm - 01:05 pm | Plenary Lecture - <i>Sorption based clean energy applications: Heating, cooling, gas storage and carbon capture</i> - Pradip Dutta, IISc Bengaluru                                     |         |        |        |        |        |        |        |        |                                                                                                            |
|                        | 01:05 pm - 02:10 pm | Lunch                                                                                                                                                                                  |         |        |        |        |        |        |        |        | Dining Hall (402 TEQIP)                                                                                    |
|                        | 02:10 pm - 02:35 pm | Keynote Lecture by Soumitra Tarafder (Retd.), CSIR NML                                                                                                                                 |         |        |        |        |        |        |        |        | Hall 1 (TEQIP Building)                                                                                    |
|                        |                     | Keynote Lecture - <i>Industry 5.0 : Co-creation and collaboration between human and machine</i> - Surjya Kanta Pal, IIT Kharagpur                                                      |         |        |        |        |        |        |        |        | Hall 2 (TEQIP Building)                                                                                    |
|                        | 02:35 pm - 03:50 pm | Technical Session 1                                                                                                                                                                    |         |        |        |        |        |        |        |        | TEQIP BUILDING<br>HALL : ROOM<br>1 : 208<br>2 : 209<br>3 : 201<br>4 : 404<br>5 : 405<br>6 : 406<br>7 : 407 |
|                        |                     |                                                                                                                                                                                        | Offline |        |        |        |        |        | Online |        |                                                                                                            |
|                        |                     | Seesion                                                                                                                                                                                | TS-1-A  | TS-1-B | TS-1-C | TS-1-D | TS-1-E | TS-1-F | TS-O-1 | TS-O-2 |                                                                                                            |
|                        |                     | Venue                                                                                                                                                                                  | Hall 1  | Hall 2 | Hall 4 | Hall 5 | Hall 6 | Hall 7 | Hall 3 |        |                                                                                                            |
|                        |                     | Paper ID                                                                                                                                                                               | 27      | 115    | 2      | 11     | 18     | 21     | 68     | 124    |                                                                                                            |
|                        |                     |                                                                                                                                                                                        | 47      | 178    | 3      | 78     | 190    | 22     | 116    | 228    |                                                                                                            |
|                        |                     |                                                                                                                                                                                        | 172     | 187    | 8      | 122    | 209    | 24     | 136    | 229    |                                                                                                            |
|                        |                     |                                                                                                                                                                                        | 242     | 225    | 9      | 183    | 255    | 181    | 146    | 230    |                                                                                                            |
|                        |                     |                                                                                                                                                                                        | 273     |        | 153    | 206    | 267    | 234    | 179    | 17     |                                                                                                            |
|                        |                     |                                                                                                                                                                                        |         |        |        |        |        |        | 272    |        |                                                                                                            |
|                        | 03:50 pm - 04:00 pm | Tea                                                                                                                                                                                    |         |        |        |        |        |        |        |        | Dining Hall (402 TEQIP)                                                                                    |
|                        | 04:00 pm - 04:25 pm | Keynote Lecture - <i>From Waste to Worth - Circular Hybrid Manufacturing of Sustainable Additive Manufacturing Parts from Production Scrap</i> - Debajyoti Bhaduri, Cardiff University |         |        |        |        |        |        |        |        | Hall 1 (TEQIP Building)                                                                                    |
|                        |                     | Keynote Lecture - <i>Robotics to Rural--Innovative Teaching and Research Approaches</i> - Subir Kumar Saha, IIT Delhi                                                                  |         |        |        |        |        |        |        |        | Hall 2 (TEQIP Building)                                                                                    |
|                        | 04:25 pm - 05:10 pm | Plenary Lecture by Cameron Tropea (Retd.), TU Darmstadt                                                                                                                                |         |        |        |        |        |        |        |        | Hall 1 (TEQIP Building)                                                                                    |
|                        | 05:10 pm - 06:25 pm | Technical Session 2                                                                                                                                                                    |         |        |        |        |        |        |        |        | TEQIP BUILDING<br>HALL : ROOM<br>1 : 208<br>2 : 209<br>3 : 201<br>4 : 404<br>5 : 405<br>6 : 406<br>7 : 407 |
|                        |                     | Session                                                                                                                                                                                | Offline |        |        |        |        |        | Online |        |                                                                                                            |
|                        |                     |                                                                                                                                                                                        | TS-2-A  | TS-2-B | TS-2-C | TS-2-D | TS-2-E | TS-2-F | TS-O-3 | TS-O-4 |                                                                                                            |
|                        |                     | Venue                                                                                                                                                                                  | Hall 1  | Hall 2 | Hall 4 | Hall 5 | Hall 6 | Hall 7 | Hall 3 |        |                                                                                                            |
|                        |                     | Paper ID                                                                                                                                                                               | 98      | 29     | 14     | 25     | 66     | 93     | 1      | 75     |                                                                                                            |
|                        |                     |                                                                                                                                                                                        | 125     | 43     | 50     | 77     | 127    | 126    | 46     | 79     |                                                                                                            |
|                        |                     |                                                                                                                                                                                        | 239     | 94     | 51     | 82     | 213    | 130    | 164    | 83     |                                                                                                            |
|                        |                     |                                                                                                                                                                                        | 243     | 97     | 192    | 157    | 214    | 176    | 207    | 103    |                                                                                                            |
|                        |                     |                                                                                                                                                                                        | 251     | 156    | 202    | 173    | 270    | 185    | 212    | 109    |                                                                                                            |
|                        |                     |                                                                                                                                                                                        |         |        |        |        |        |        | 233    | 198    |                                                                                                            |



