#### 7th IEEE ICRAIE 2022 Schedule (Tentative)

#### https://icraie.nitk.ac.in/

Note: All Timings are in IST (GMT +5 Hours 30 Minutes)

**Venue:** National Institute of Technology Karnataka, Surathkal, Mangalore, India

#### **DAY 1**

Thursday, December 1, 2022

| 8.30 - 9.30   |                       |  |  |  |  |  |
|---|-----------------------|--|--|--|--|--|
| Registration  |                       | Breakfast  |  |  |  |  |
| $\sim$  |                       | Sarabhai Guest House   |  |  |  |  |
| 9.45-10.30  |                       |  |  |  |  |  |
| Keynote 1   |                       |  |  |  |  |  |
| PROF. VLN SIMHAN, Southern Georgia University, USA      |                       |  |  |  |  |  |
| LHC-C Seminar Hall (Western Campus)                     |                       |  |  |  |  |  |
| 10.30-17.00   | 10.30 -13.00          | 14.00 - 16.00  |  |  |  |  |
| Tutorial 1  | Tutorial 2            | Tutorial 3   |  |  |  |  |
| Tea Break (11.30-11.40), LHC-C                          |                       |  |  |  |  |  |
| Federated Learning (FL) and                             | Open Source Hardware  |  |  |  |  |  |
| Explainable AI (XAI)                                    | Talk & E-Yantra       |  |  |  |  |  |
| Prof. Annappa B, Satheesh                               | Workshop              |  |  |  |  |  |
| Ambesange & Sachin D N                                  | IEEE SB NITK          |  |  |  |  |  |
| Lunch Break (13.00- 14.00), Vikram Sarabhai Guest House |                       |  |  |  |  |  |
| Federated Learning (FL) and                             |                       | Can Intelligent machine be                                   |  |  |  |  |
| Explainable AI (XAI)                                    |                       | fooled in practice? Necessity of achieving robustness before |  |  |  |  |
| Prof. Annappa B, Satheesh                               |                       | deployment of AI models.                                     |  |  |  |  |
| Ambesange & Sachin D N                                  |                       | <b>uo</b> pio y 11 <b>0</b> 110 01 1 11 1110 <b>uo</b> 10.   |  |  |  |  |
|   |                       | Dr. Rajesh P. Barnwal,                                       |  |  |  |  |
|   |                       | Principal Scientist, CSIR-India                              |  |  |  |  |
| Seminar Hall CSE Tea Break (16.00 - 16.15), LHC-C       |                       |  |  |  |  |  |
| Federated Learning (FL) and                             | 10.00 - 10.13), LHC-C |  |  |  |  |  |
| Explainable AI (XAI)                                    |                       |  |  |  |  |  |
|   |                       |  |  |  |  |  |
| Prof. Annappa B, Satheesh                               |                       |  |  |  |  |  |
| Ambesange & Sachin D N                                  |                       |  |  |  |  |  |

### **DAY 2**

#### Friday, December 2, 2022

| 8.30 - 9.30  |   |                                 |                             |                                   |  |  |  |
|--|---|---------------------------------|-----------------------------|-----------------------------------|--|--|--|
| Registration                                       |   | Breakfast                       |                             |                                   |  |  |  |
| LHC-C (Western Campus) Vikram Sarabhai Guest House |   |                                 |                             | House                             |  |  |  |
|  |   | 9.30-10.15                      |                             |                                   |  |  |  |
|  | LHC CC  | Inauguration                    | <b>C</b>                    |                                   |  |  |  |
|  | LHC-C Seminar Hall (Western Campus)   |                                 |                             |                                   |  |  |  |
|  | Tea Bre   | eak (10.15-10.30), LH           | C-C                         |                                   |  |  |  |
|  |   | 10.30-11.20                     |                             |                                   |  |  |  |
|  |   | Keynote 2                       |                             |                                   |  |  |  |
|  | IBM   |                                 |                             |                                   |  |  |  |
| 44.00.40.00  |   | minar Hall (Western             | 1 /                         | 11 20 12 06                       |  |  |  |
| 11.30-13.00<br>Session CSE/IT 1                    | 11.30-13.00<br>Session CSE/IT 2   | 11.30-13.00<br>Session CSE/IT 3 | 11.30-13.00<br>Session EE 1 | 11.30-13.00<br>Session ECE 1      |  |  |  |
| Offline  | Online  | Online                          | Hybrid                      | Offline                           |  |  |  |
| Seminar Hall CSE                                   | Meeting Room CSE  | 202 CSE                         | Seminar Hall EE             | Seminar Hall ECE                  |  |  |  |
| PID- 20, 97, 98,                                   | PID- 8, 29, 60, 61,   | PID- 101, 105, 116,             | PID- 155, 242,              | PID- 49, 118, 131,                |  |  |  |
| 109, 121   | 109, 121 82, 88 122, 130, 136 317, 6, 52, 142 137, 179  Lunch Break (13.00- 14.00), Vikram Sarabhai Guest House |                                 |                             |                                   |  |  |  |
|  | 14.00-14.50   |                                 |                             |                                   |  |  |  |
|  |   | Keynote 3                       |                             |                                   |  |  |  |
|  | Prof Soumya K Ghosh, IIT Kharagpur  |                                 |                             |                                   |  |  |  |
|  | LHC-C Seminar Hall (Western Campus)   |                                 |                             |                                   |  |  |  |
| 15.00-16.45  | 15.00-16.45   | 15.00-16.45                     | 15.00-16.45                 | 15.00-16.45                       |  |  |  |
| Session CSE/IT 4                                   | Session CSE/IT 5  | Session CSE/IT 6                | Session EE 2                | Session ECE 2                     |  |  |  |
| Offline<br>Seminar Hall CSE                        | Online Meeting Room CSE   | Online<br>202 CSE               | Online<br>Seminar Hall EE   | <b>Online</b><br>Seminar Hall ECE |  |  |  |
| PID- 152, 126,                                     | PID- 141, 143, 144,   | PID- 224, 229, 230,             | PID- 226, 228,              | PID- 79, 93, 138,                 |  |  |  |
| 306, 173, 349                                      | 150, 167 189, 212,  | 244, 249, 255, 281,             | 241, 250, 262,              | 208, 276, 288                     |  |  |  |
|  | 325   | 171                             | 263                         |                                   |  |  |  |
| High Tea (16.45 - 17.00), LHC-C                    |   |                                 |                             |                                   |  |  |  |
| 19.00-21.00 Panguat Dinnar                         |   |                                 |                             |                                   |  |  |  |
| Banquet Dinner  Hotel Sai Suraj International      |   |                                 |                             |                                   |  |  |  |
| Hotel Sai Suraj international                      |   |                                 |                             |                                   |  |  |  |

PID- Paper ID

- Online Links & Other details will Provide Soon.
- Presenter Certificate and Payment receipt will be sent during/after the conference.
- Link for online presentation will be sent 2 days before.

# **DAY 3**

## Saturday, December 3, 2022

| 9.30 - 10.00  |                                  |                          |  |  |  |  |
|---|----------------------------------|--------------------------|--|--|--|--|
| Registration Breakfast  |                                  |                          |  |  |  |  |
|   |                                  | ram Sarabhai Guest House |  |  |  |  |
| Erro o (western carr  | 10.00-10.50                      | onar Guest House         |  |  |  |  |
|   |                                  |                          |  |  |  |  |
| Keynote 4   |                                  |                          |  |  |  |  |
| Prof Rajesh Hegde, IIT Kanpur LHC-C Seminar Hall (Western Campus) |                                  |                          |  |  |  |  |
| Tea Break (10.50-11.00), LHC-C                                    |                                  |                          |  |  |  |  |
| 11.00-13.00   | 11.00-13.00                      | 11.30-13.00              |  |  |  |  |
| Session CSE/IT 7  | Session CSE/IT 8                 | Session EE 3             |  |  |  |  |
| Online  | Online                           | Online                   |  |  |  |  |
| Meeting Room CSE  | Seminar Hall CSE                 | Seminar Hall EE          |  |  |  |  |
| PID- 257, 291, 300, 302, 305,                                     | PID- 327, 331, 334, 339, 344,    | PID- 265, 273, 277,      |  |  |  |  |
| 307, 319, 320   | 347, 350, 351                    | 282, 336, 343            |  |  |  |  |
| ,   | 3.00- 14.00), Vikram Sarabhai Gu |                          |  |  |  |  |
| 14.00-15.15   | 14.00-15.15                      |                          |  |  |  |  |
| Session CSE/IT 9  | Session CSE/IT 10                |                          |  |  |  |  |
| Offline   | Online Martine Press CCF         |                          |  |  |  |  |
| Seminar Hall CSE  | Meeting Room CSE                 |                          |  |  |  |  |
| PID- 170, 322, 335, 340, 377                                      | PID-364, 365, 366, 367, 371      |                          |  |  |  |  |
| 15.15-16.00   |                                  |                          |  |  |  |  |
| Keynote 5 (Online)  |                                  |                          |  |  |  |  |
| Prof Marcin Paprzycki, Systems Research Institute, Poland         |                                  |                          |  |  |  |  |
| High Tea (16.00 - 16.15), LHC-C                                   |                                  |                          |  |  |  |  |
| 16.15-17.00   |                                  |                          |  |  |  |  |
| Valedictory Function  |                                  |                          |  |  |  |  |
| LHC-C Seminar Hall (Western Campus)                               |                                  |                          |  |  |  |  |
| Dire e beninar rain ( nestern campus)                             |                                  |                          |  |  |  |  |