



POORNIMA

COLLEGE OF ENGINEERING

Promoted by Shanti Education Society, Affiliated to Rajasthan Technical University & Approved by AICTE

Poornima College of Engineering, Jaipur **Activities Organized under the MoU with Universiti Teknologi Mara, Malaysia**

S.N.	Department	Date	Type	Name of Activity	Page No.
1	Institute Level	1/12/2022-3/12/2022	International Conference	International Conference on Recent Advances & Innovations in Engineering	2-8


Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR



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A REPORT ON CONFERENCE

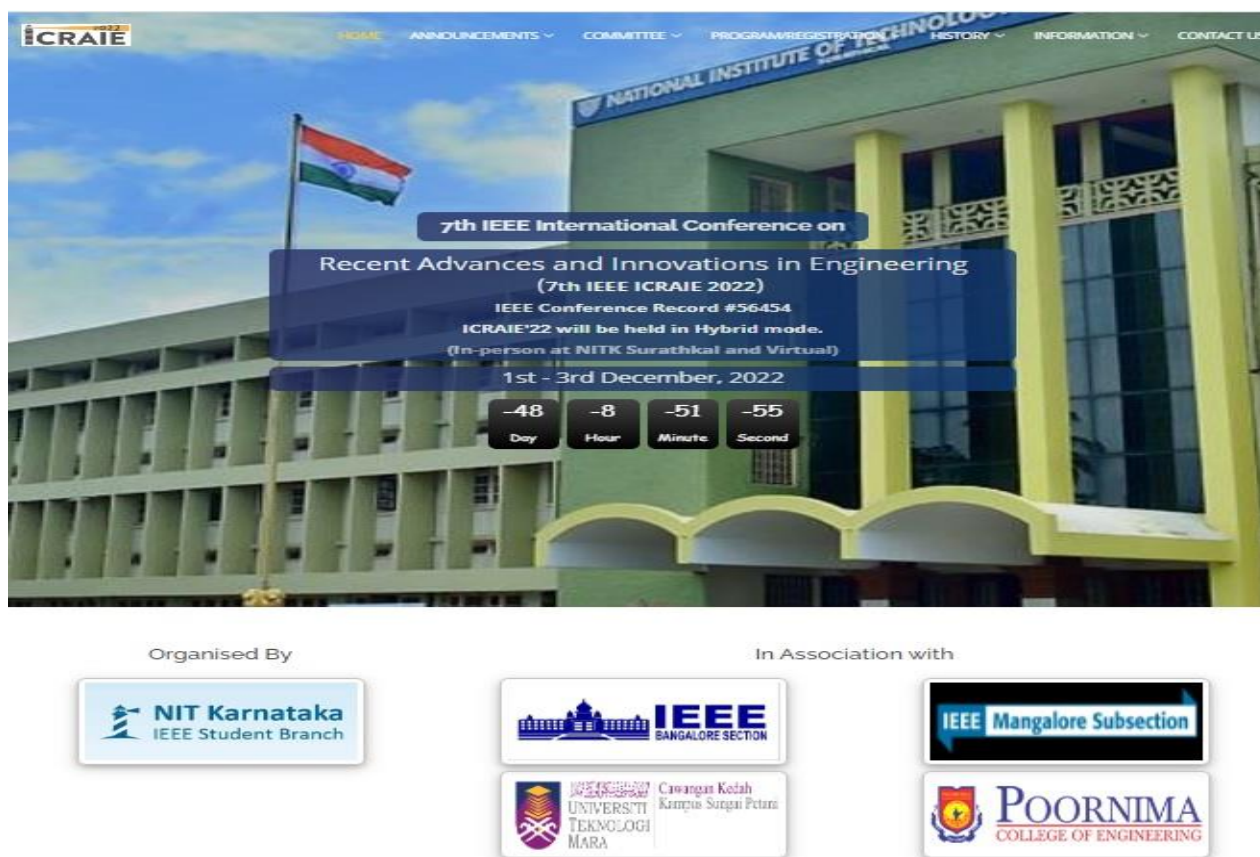
TITLE AND DURATION: “International Conference on Recent Advances & Innovations in Engineering” on December 01-03, 2022.

SPONSORS & SUPPORTERS: Poornima College of Engineering and Universiti Teknologi Mara, Malaysia under the MOU Activity.

ORGANIZER(S): National Institute of Technology Karnataka, Surathkal, Mangalore, India.

ASSESSMENT TOOLS: Oral Feedback.

FLYER/POSTER:



ABSTRACT OF THE SESSION:

7th IEEE International Conference on Recent Advances and Innovations in Engineering (7th IEEE ICRAIE 2022) bring together leading academic scientists, researchers and research

and share their experiences and research results on all aspects of Recent Advances in Informatics Engineering. It also provides a premier interdisciplinary platform for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns as well as practical challenges encountered and solutions adopted in the fields of Recent Advances and Innovations in Engineering.

GLIMPSES:



National Institute of Technology Karnataka
Surathkal, Mangalore, India

We Cordially Invite you to the Inauguration of

7th IEEE International Conference on
Recent Advances and Innovations in
Engineering

[1-3 DECEMBER 2022]

On December 2, 2022 @ 9.30 AM

Prof. VLN Simhan
Southern Georgia University, USA
has kindly consented to be the Guest of Honor

Mr. Srihari Kulkarni
Software Architect, IBM Cloud
has kindly consented to be the Chief Guest

Dr. Poornalatha G
Chair, IEEE Mangalore Sub-section
has kindly consented to be the Guest

Prof. G. C. Mohan Kumar
Director (In-Charge), NITK
Will preside over the function

Prof. Annappa B.
Organising Chair

Venue
LHC-C, Seminar Hall,
NITK

Dr. Sourav Kanti Addya
Organising Chair

In association with





Contact details

✉ icraie@nitk.edu.in ☎ +91-824-2473044
☎ 0824 2473401 ☎ 0824 2473153  <https://icraie.nitk.ac.in/>

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B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Shilpura, JAIPUR





LIST OF PARTICIPANTS:

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 LHC-C (Western Campus)	Breakfast Vikram 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 Tutorial 1 Room No: 211 (CSE)	10.30 -13.00 Tutorial 2 LHC-C: CR2	14.00 - 16.00 Tutorial 3 Seminar Hall CSE
Tea Break (11.30-11.40), LHC-C		
Federated Learning (FL) and Explainable AI (XAI) Prof. Annappa B, Satheesh Ambesange & Sachin D N	Open Source Hardware Talk & E-Yantra Workshop IEEE SB NITK	
Lunch Break (13.00- 14.00), Vikram Sarabhai Guest House		
Federated Learning (FL) and Explainable AI (XAI) Prof. Annappa B, Satheesh Ambesange & Sachin D N		Can Intelligent machine be fooled in practice? Necessity of achieving robustness before deployment of AI models. Dr. Rajesh P. Barnwal, Principal Scientist, CSIR-India
Tea Break (16.00 - 16.15), LHC-C		
Federated Learning (FL) and Explainable AI (XAI) Prof. Annappa B, Satheesh Ambesange & Sachin D N		

DAY 2

Friday, December 2, 2022

8.30 - 9.30 Registration LHC-C (Western Campus)					Breakfast Vikram Sarabhai Guest House
9.30-10.15 Inauguration LHC-C Seminar Hall (Western Campus)					
Tea Break (10.15-10.30), LHC-C					
10.30-11.20 Keynote 2 Mr. Srihari Kulkarni, IBM LHC-C Seminar Hall (Western Campus)					
11.30-13.00 Session CSE/IT 1 Offline Seminar Hall CSE PID- 20, 97, 98, 109, 121	11.30-13.00 Session CSE/IT 2 Online Meeting Room CSE PID- 8, 29, 60, 61, 82, 88	11.30-13.00 Session CSE/IT 3 Online 202 CSE PID- 101, 105, 116, 122, 130, 136	11.30-13.00 Session EE 1 Hybrid Seminar Hall EE PID- 155, 242, 317, 6, 52, 142	11.30-13.00 Session ECE 1 Offline Seminar Hall ECE PID- 49, 118, 131, 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 Session CSE/IT 4 Offline Seminar Hall CSE PID- 152, 126, 306, 173, 349	15.00-16.45 Session CSE/IT 5 Online Meeting Room CSE PID- 141, 143, 144, 150, 167 189, 212, 325	15.00-16.45 Session CSE/IT 6 Online 202 CSE PID- 224, 229, 230, 244, 249, 255, 281, 171	15.00-16.45 Session EE 2 Online Seminar Hall EE PID- 226, 228, 241, 250, 262, 263	15.00-16.45 Session ECE 2 Online Seminar Hall ECE PID- 79, 93, 138, 208, 276, 288	
High Tea (16.45 - 17.00), LHC-C					
19.00-21.00 Banquet Dinner 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 LHC-C (Western Campus)		Breakfast Vikram Sarabhai Guest House
10.00-10.50		
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 Session CSE/IT 7 Online Meeting Room CSE PID- 257, 291, 300, 302, 305, 307, 319, 320	11.00-13.00 Session CSE/IT 8 Online Seminar Hall CSE PID- 327, 331, 334, 339, 344, 347, 350, 351	11.30-13.00 Session EE 3 Online Seminar Hall EE PID- 265, 273, 277, 282, 336, 343
Lunch Break (13.00- 14.00), Vikram Sarabhai Guest House		
14.00-15.15 Session CSE/IT 9 Offline Seminar Hall CSE PID- 170, 322, 335, 340, 377	14.00-15.15 Session CSE/IT 10 Online Meeting Room CSE 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)		

PID- Paper ID