# ICELE 5053

# 2<sup>nd</sup> INTERNATIONAL CONFERENCE ON EMERGING TRENDS IN ENGINEERING

# APRIL 28-30, 2023

## UNIVERSITY COLLEGE OF ENGINEERING(A) OSMANIA UNIVERSITY, HYDERABAD, INDIA

# **CALL FOR PAPERS**

ICETE 2023 invites research papers based on original work from researchers, professionals and practitioners in the emerging areas of the following tracks.

- Biomedical Engineering (BME)
- Computer Science and Engineering (CSE)
- Electrical Engineering(EE)
- Electronics and Communication Engineering (ECE)
- · Civil Engineering (CE)
- Mechanical Engineering (ME)
- Mining Engineering (MinEng)

For Detailed Topics please visit the conference website: www.icete.net

All accepted and presented papers will be published in Advances in Engineering Research (AER) series of Atlantis Press (Part of Springer Nature) on open access platform and these proceedings will be submitted for indexing in CPCI (WoS), Compendex (if applicable), CNKI, Google Scholar, WangFang Data, etc.



## (Part of Springer NATURE)



# PAPER SUBMISSION

Prospective authors are invited to submit full length original research papers (Maximum of 8 pages) which are not submitted or published or not under consideration for any other conference/ Journal. All papers must be submitted through EasyChair at https://easychair.org/conferences/?conf=icete2023 Detailed guidelines on paper submission are available on the conference website: www.icete.net

Contanct Numbers: (+91) 9441154911, (+91) 9966998860

Note: Authors from outside India can present their papers in online mode.

# **IMPORTANT DATES**

Paper Submission Deadline: **30<sup>th</sup> March 2023** (Hard Deadline)

Acceptance Notification Starts: 25<sup>th</sup> March 2023 Camera Ready Paper submission: 9<sup>th</sup> April 2023 Registration Starts: 26<sup>th</sup> March 2023 Deadline for Registration: 12<sup>th</sup> April 2023

Contact Email: iceteou@gmail.com







## **2nd INTERNATIONAL CONFERENCE ON EMERGING TRENDS IN ENGINEERING ICETE 2023**

ICETE 2023 will be taking place during 28-30 April 2023 at University College of Engineering, Osmania University, Hyderabad, India JOIN US FOR GREAT TECHNICAL PRESENTATIONS, DISCUSSIONS AND IN PERSON NETWORKING



Dr. Kumpati S Narendra Harold W. Cheel Professor Emeritus, Engineering, Yale University, USA



Prof. B. S. Murthy **Director, Indian Institute** of Technology, Hyderabad, India

## **Keynote Speakers**



Dr. Bhiksha Rai **Professor of Computer** Science, Carnegie Mellon AgriLife Research Center, University, USA



Dr. Srinivasulu Ale Texas A&M University Vernon, USA



Prof. Dominic Eggbeer Prof. of Healthcare Applications of Design **Cardiff Metropolitan** University, Cardiff, UK

## **Invited Speakers**

#### **BIOMEDICAL ENGINEERING TRACK**



Dr. Uday Krishnamurthy Scientist, R&D-Collaboration team for MRI Siemens Healthineers in North America



Prof. Sudesh Sivarasu **Director of UCT's Biomedical Engineering Research Centre Cape** Town, Western Cape, South Africa



Dr. Jaladhar Neelavalli, Senior Clinical Scientist II, MR, Philips, India



Dr. Massimo Mariello Ècole Polytechnique Fèdèrale de Lausanne, Switzerland

## **COMPUTER SCIENCE AND ENGINEERING TRACK**



Er. Rama Devi Lanka, Director, Emerging Technologies, Information Technology, ECE, Government of Telangana, India



Dr. Shailesh Kumar Chief Data Scientist, Centre of Excellence in AI/ML, Reliance Jio, Mumbai, India



Dr. Vishnu S Pendyala San Jose State University, California, USA



Dr. Satyajit Das Indian Institute of Technoloav Palakkad, India

## ELECTRICAL ENGINEERING TRACK



Dr. Onur Cihan Maramara University, Istanbul, Turkey



Prof. C C Reddy Indian Institute of Technology, Ropar Punjab, India



Prof. Akshay Kumar Rathore Singapore Institute of Technology, Singapore



Er. Pavan Kumar Pillalamarri Market Intelligence Leader GE Gas Power part of GE Vernova, India

#### ELECTRONICS AND COMMUNICATION ENGINEERING TRACK



Prof. K V S Hari Indian Institute of Science, Bangalore, India



Prof.Mohammed Zafar Ali Khan Indian Institute of Technology, Hyderabad, India



Dr. Tanveer Syeda-Mahmood IBM Fellow, Chief Scientist, IBM Research, Almaden, USA



Dr. Nirmal Saxena Senior Director, HPC & Automotive Resilient Computing, NVIDIA, California, USA

## CIVIL ENGINEERING TRACK



Dr. Carlos A Gonzalez Universidad Nacional de Colombia at Medellin, Colombia



Dr. M R Madhav Rtd Professor, IIT Kanpur, India



Dr. Fouad H Jaber Texas A&M University AgriLife Research Extension Center, Dallas, USA



Dr. Kolluru VL Subramaniam Professor, IIT Hyderabad, India

## MECHANICAL ENGINEERING TRACK



Dr. A. Seshadri Sekhar Director, Indian Institute of Technology Palakkad, India



Er. Pravin Swaminathan Head of Software Business and Product-IAP, Stellantis, India



Er. Praveen K Poojary Vice President of Engineering TTI Group, Charlotte, NC, USA

#### MINING ENGINEERING TRACK



Dr. Inumula Satyanarayana Dy. Director of Mines Safety, DGMS, Bangalore, India



Dr. Ramakrishna Morla Norton Gold Fields, Australia



Dr. Purushotham Tukkaraja South Dakota School of Mines and Technology, USA



Dr. Ram Chandar Karra NITK, Surathkal, India



Dr. Laxminarayana Chikatamarla Head of CBM, Principal CBM Consultant, GeoGAS, Australia



Website: www.icete.net Paper Submission: http://www.icete.net/papersubmission.html