



**HYBRID
CONFERENCE**

ICRAET-2023

**5th International Conference on
Recent Advancements in Engineering
and Technology**

19TH & 20TH MAY, 2023

**Organized by:
Institute For Engineering Research and Publication (IFERP) Karnataka chapter**

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 **<https://www.icraet.in/>**

About Conference:

The 5th International Conference on Recent Advancements in Engineering and Technology (ICRAET-2023), which will take place in Bengaluru, is a singular occasion that will discuss various points of view, hypotheses, conclusions, and discoveries from students, researchers, technicians, professors, and experts. This conference will serve as a useful tool to raise awareness of the changing changes taking place throughout the spectrum of engineering and technology. The range of experimental technology and engineering is both fascinating and important. Researchers in these domains are required to maintain continual vigilance in order to stay up with the most cutting-edge tendencies, identify the most difficult obstacles, and conduct autonomous experimental projects.

Objective of the conference:

The 5th International Conference on Recent Advancements in Engineering and Technology (ICRAET-2023) is the perfect venue for advancing one's reputation among eminent experts, researchers, and other academic system groups as well as taking part in the dissemination of knowledge and intellectual understanding. This event offers delegates a thorough opportunity to accomplish all of this and more, where they may gain from rigorous learning and interacting. Additionally, delegates are asked to submit their research papers and reports for publication in a variety of prestigious magazines. Every single attendee will undoubtedly leave this conference feeling extremely motivated and brimming with ideas. This conference aims to bring together a variety of experts and academics, collaborate and share their knowledge, cutting-edge tactics, and experimental findings on all aspects of engineering & technology, as well as to examine practical barriers and solutions. Distinguished international speakers will provide a wide range of high-level discourses at this conference. Additional prizes will be given for the best, most conclusive experimental results and efforts.



About IFERP:

Institute for Engineering Research and Publication (IFERP) is a multidisciplinary professional organization dedicated to research and development within the field of science, engineering, and technology. IFERP is a preponderant body that has brought technical revolution and development of science and technology. The IFERP-forum constitutes professional experts and overseas technical leaders. There is no stone unturned to strengthen the spheres of science, engineering, and technology. The Institute provides an excellent scope of research and development to genii and experts operating within the field of engineering by providing monetary aid by that economic constraints will not create a hindrance to the technical growth and analysis development. The institute is supported by its International Advisory Board (IAB) which isn't restricted to the landmass rather we've intellects from geographical areas to spice up our organization. IFERP is a forum where innovations & research interests could be supported and developed prioritizing our mutual interests. Our forums & Associates constitutes of Professional leaders, Universities, Organizations & Associations connecting each other with a mission to work as wizards of science for defending the earth. These days IFERP is one of the leading publishers of research papers in its prime quality peer-reviewed journals, continuing and analysis magazine.

Website: <https://www.iferp.in/>

Membership: <https://dashboard.iferpmembership.in/signup.php>

Conference: <https://www.iferp.in/conference-sponsor-schemes.php>

Who can attend:

1

Research Scholars

2

Educators

3

Industry Professionals

4

Practitioners

5

Delegates

6

Stakeholders

7

Editorial board of members

Session Tracks:

Track 1: Advancement in Computer Networks:

- ❖ Computer Informatics and Technologies
- ❖ Computer Networks
- ❖ Data Communications
- ❖ Data Encryption & Data Mining
- ❖ Database Systems
- ❖ Programming Languages
- ❖ Image processing and Pattern recognition
- ❖ CAD-CAM
- ❖ Machine learning & Artificial intelligence
- ❖ GUI, Distributed and Parallel Processing
- ❖ Operating Systems & Mobile Computing
- ❖ Internet and Web Applications
- ❖ Embedded System Security
- ❖ Security and Cryptography
- ❖ Pattern Recognition
- ❖ Artificial Neural Networks & Deep learning
- ❖ Parallel and Distributed Computing, Etc
- ❖ Architectural interaction
- ❖ Big data infrastructure
- ❖ Cloud computing & GUI, Distributed and Parallel Processing.
- ❖ Data center networking



Track2: Advancement in Nanoelectronics & Microelectronics:

- ❖ FPGA in outer space
- ❖ Nuclear Micro batteries
- ❖ Nanotechnology
- ❖ Nanomachines
- ❖ Humanoid Robots
- ❖ AI, Robotics, IoT & AI/ML
- ❖ 3D image/ Video processing
- ❖ Solar Cell, LED and LASER
- ❖ Low Power VLSI
- ❖ Digital Communication
- ❖ Semiconductor Technology
- ❖ Signal and Image Processing
- ❖ Transmission of Numerical Images
- ❖ Embedded Systems and Security

Track 3: Emerging innovations in Electrical & Electronics:

- ❖ Power Electronics and Drive Systems
- ❖ Power Quality and Electromagnetic Compatibility
- ❖ Transmission & Distribution Systems and Apparatus HVDC and FACTS
- ❖ Electromagnetic Transients Programs (EMTP)
- ❖ High Voltage Engineering and Insulation Technology
- ❖ Economic aspects of power quality and cost of supply
- ❖ Reliability and continuity of supply.
- ❖ Power quality in grids with distributed generation and renewable energies
- ❖ Energy efficiency in industry
- ❖ Education and power quality
- ❖ MEMS-Related Technology
- ❖ Electric Vehicle Technologies

Scientific Programme (Tentative)



Day 1: 19th May 2023

8:30 AM - 9:00 AM - Registration

9:00 AM - 9:10 AM - Inauguration

9:10 AM- 9:20 AM - Speech By IFERP Director

9:20 AM - 9:30 AM - Group Photo

9:30 AM - 9:45 AM - Coffee Break

9:45 AM - 10.00 AM - Keynote Speech

10:00 AM - 1.00 PM - Technical Presentation Session

1:00 PM - 2.00 PM - Lunch Break

2:00 PM - 3.45 PM - Technical Presentation Session

3:45 PM - 4.00 PM - Coffee Break

4:00 PM - 5.00 PM - Technical Presentation Session

5:00 PM - 5.10 PM - Feedback And Vote Of Thanks



Day 2: 20th May 2023

8:30 AM - 9:00 AM - Registration

9:00 AM - 9:10 AM - Inauguration

9:10 AM- 9:20 AM - Group Photo

9:20 AM - 9:35 AM - Coffee Break

9:35 AM- 10:00 AM - Keynote Speech

10:00 AM - 1.00 PM - Technical Presentation Session

1:00 PM - 2.00 PM - Lunch Break

2:00 PM - 3.45 PM - Technical Presentation Session

3:45 PM - 4.00 PM - Coffee Break

4:00 PM - 5.00 PM - Certificate Distribution & Award Ceremony

5:00 PM - 5.10 PM - Feedback And Vote Of Thanks



Important dates:

Early Bird Registration:

3rd February 2023

Abstract submission Deadline:

8th February 2023

Full Paper Submission Deadline:

15th February 2023

Registration Deadline:

21st February 2023



Abstract guidelines:

A one-page abstract should be prepared in the following format

- ❖ Use word document while submitting the abstract
- ❖ Use 12 point Times New Roman for the main text and smaller fonts may be used for figure captions.
- ❖ The width of each line should not exceed 17.5 cm or 7.0 inch.
- ❖ Start the first line leaving a space of 2.5 cm or 1.0 inch on the upper side.
- ❖ The Title, Author's Names, and Affiliations should all be centered.
- ❖ Insert one blank line between the Affiliations and the main text.
- ❖ Main text should be fully justified with single spacing.
- ❖ Use a bold face with bigger fonts for the Title but not for Authors, Affiliations, and the main text.
- ❖ Please underline the presenting Author.
- ❖ Leave a space of at least 2.5 cm or 1.0 inch on the bottom of the text. Page numbers will be printed there.

Full paper Submission guidelines:

- ❖ Each Paper has to be broken down into the following three sections when you submit Background, Motivation and Objective Statement of Contribution/Methods
- ❖ The width of each line should not exceed 17.5 cm or 7.0 inch.
- ❖ Results, Discussions and Conclusions
- ❖ Total number of pages must be 6-8 in double column format
- ❖ In addition, the total number of characters excluding spaces, Title, Author Names, and Affiliations.

Presentation guidelines:

Oral presentation:

As an oral presenter, you can deliver your presentation live to an audience effectively and engage in fruitful discussions with the audience. The registration fee packages (Registration Link) present many benefits to oral presenters.

Guidelines for presentation:

Oral presentation:

- ❖ Consider the sequence and relevancy of your slides. A current slide should build a path to next slide.
- ❖ Use graphs and charts to illustrate your prominent points. They will help the audience to clearly understand the content
- ❖ Make it simple. Too much fancy graphs and charts with huge data and numbers will confuse the audience. Don't use flash, gif images and fancy colors. The audience will only remember those effects, not your message. Make it simple!
- ❖ Use the 6-6-6 rule: (maximum 6 words per bullet, maximum 6 bullets per slide, and maximum 6 text slides in a row). The fewest words with effective imagery will have the most powerful effect
- ❖ Use high-contrast, easy-to-read fonts that are common to most computers. Do not use ALL CAPS, italics, and other enhancements that clutter and distract. A good guideline is a minimum of 30-point font

Poster presentation:

As a poster presenter you can deliver your presentation effectively to an audience in the form of a poster. There is no formal oral presentation in a poster session, instead each author is assigned a display area on which diagrams, graphics, data, pictures/photos, and a small amount of text are presented.

Visual Guideline for Poster:

Dimensions for the posters are 2*3 feet (Width 2 and Height 3). Please ensure that your poster does not exceed this size

Poster Submission:

Please ensure that you handover the poster to the organizing committee at the registration table.

Poster Viewing Session & Evaluation:

A time slot will be allocated for the poster viewing in the conference program and please ensure that you stand by your poster(s) for discussions and questions during that session.

Poster presenters are able to explain their material, answer questions, exchange contact information, and fully discuss the subject matter, as visitors examine the displays during the time allocated for poster presentation.

Virtual Presentation:

If you are unable to attend the conference in person mainly due to financial or any other reasons, but still wish to have your paper presented and published, we offer virtual presentations for your convenience. There are two types of virtual presentations available.

POWERPOINT VIRTUAL PRESENTATION

- ❖ To be a virtual presenter under the PowerPoint virtual presentation category, you only need to send us your PowerPoint presentation (with video and/or audio embedded to the presentation). Your presentation will be uploaded in the conference website.
- ❖ Please note that the same publication opportunities that are available regular presenters will also be available to you. You are still required to submit a proposal/abstract, and one author must pay the registration fee. About 2 – 3 weeks after the conference, you will receive a certificate of presentation, the Book of Abstracts and TIIKM stationary, along with the conference bag.
- ❖ Abstracts will be published in the Abstract Book.
- ❖ An opportunity to publish in conference proceedings.
- ❖ Conference materials including the author certificate as a virtual presenter, book of abstract (hard copy), conference program book (hard copy), note book and pen will be posted to every virtual presenter after the conference.



Registration:

Physical Presentation:

Registration Fee Category	India		Abroad	
	IFERP	NON-IFERP	IFERP	NON-IFERP
Student	INR 4000	INR 4500	USD 149	USD 179
Delegates/ Academicians	INR 4500	INR 5000		
Listener	INR 2500	INR 3000	USD 99	USD 129

Virtual Presentation:

Registration Fee Category	India		Abroad	
	IFERP	NON-IFERP	IFERP	NON-IFERP
Student/ Delegates/ Academicians	INR 2000	INR 2500	USD 99	USD 129
Listener	INR 1500	INR 2000	USD 69	USD 89

ICRAET - 23 proceedings series will be submitted to the Web of Science Book Citation Index (BkCI) and to SCOPUS for evaluation and indexing.



Publications in Journals

The Engineering Technology Open Access Journal could also be a colossal online journal publication that deals with all varieties of Engineering Technology.

The IFERP journals embrace transmission, subject area, Management in Engineering, design, manufacture, performance validation, and application of high exactness machines, instruments, and parts.

SCIE Journals

Publication Opportunity in Premium publishers Journal which are indexed in SCIE & Scopus

- 1.Regular Issue
- 2.Special /Thematic Issue



Scopus Journals

Publication Opportunity in Journals which are indexed in Scopus

- 1.Regular Issue
- 2.Special /Thematic Issue



Web Of Science

Web of Science subscription-based service gives you access to numerous databases with citation data for academic areas.



Google Scholar

Publication Opportunity in Journals which are indexed in Google Scholar and other premium index agencies

- 1.Regular Issue



Publication Assistance | Research Consultant

IFERP journal papers assist clients in the development of research papers for submission in reputable sectors.

We can assist with review papers, conference engagement, empirical research papers, and technical journal papers for implementation.

Research Article Writing

We personalize your journal research writing with rapid improvement of your chance being accepted.



Research Article Writing with publication

We provide amazing research papers that will help you advance in your field.



Get In Touch

Abstracts, Registrations and Payments Inquiries



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For Publication/Post Conference Queries



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