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BAPUJI INSTITUTE OF ENGINEERING AND ECHNOLOGY

An Autonomous Institute Affiliated to Visvesvaraya Technological University, Belagavi, Karnataka. Approved by AICTE, New Delhi, Accredited by NAAC with 'A' grade and NBA (UG Programmes) Recognized by UGC,New Delhi under 2(F) and 12(B) +SYA C

BANGALORE SECTION



First International Conference on

IEEE

ICICE

Innovations in Communications, **Electrical and Computer** Engineering

(ICICEC 2024)





ABOUT THE VTU

Visvesvaraya Technological University (VTU), established by the Government of Karnataka in 1998, is one of India's largest technological universities. It unifies 208 affiliated colleges, 1 constituent college, and 25 autonomous colleges, offering undergraduate programs in 37 disciplines, postgraduate programs in 96 disciplines, and Ph.D. & M.Sc. (Engg.) research programs. With over 3 lakh students, VTU promotes excellence in engineering and technical education, research, and innovation. The university has 13 Quality Improvement Programme (QIP) centers, 16 PG extension centers, and four regional centers in Belagavi, Bengaluru, Kalaburagi, and Mysuru.

ABOUT THE BIET

The Bapuji Institute of Engineering and Technology (BIET), located in Davangere, Karnataka, India, has a 45-year legacy of excellence in engineering and technology education. As technology evolves and competition increases, BIET is committed to continuous learning, research, and development. The institution integrates cutting-edge technology and modern educational practices to equip students for the contemporary job market, emphasizing hands-on experience, industry collaboration, and global exposure. Dedicated to nurturing talent and promoting innovation, BIET aims to remain a leader in technical education. The institute has received NAAC and NBA accreditation and has achieved autonomous status starting from the academic year 2024.

VISION

To be a centre of excellence recognized nationally and internationally, in distinctive areas of engineering education and research, based on a culture of innovation and invention

MISSION

BIET contributes to the growth and development of its students by imparting a broad based engineering education and empowering them to be successful in their chosen field by inculcating in them positive approach, leadership qualities and ethical values

ABOUT THE ORGANIZING DEPARTMENT

The Department of Information Science and Engineering, established in 2000, aims to produce top IT professionals. Starting with 60 students, intake has grown to 300 per year. Led by Dr. Shamanur Shivashankarappa, the department has advanced in infrastructure, facilities, and teaching. It has state-of-the-art labs, a library, and experienced faculty. Many graduates hold prominent global positions. Recognized as a remote center by IIT Bombay, the department promotes faculty development and has an Industry 4.0 Center of Excellence with Rovelabs. Events like Aarohana and Insync enhance students' technical and cultural skills. The department's success is due to strong stakeholder support and aims for further growth.

CALL FOR PAPERS

Paper submission instructions and templates are available on the conference website under "Call for Papers." Submissions should be up to 6 pages in PDF format. Accepted papers, presented at the conference, will be considered for inclusion in the conference proceedings and forwarded to IEEE Xplore. Outstanding papers will be eligible for the Best Paper Award in each session.

ABOUT THE CONFERENCE

The First International Conference on Innovations in Communications, Electrical, and Computer Engineering (ICICEC 2024) will be hosted by the Bapuji Institute of Engineering and Technology, Davangere, Karnataka, India, on October 24th and 25th, 2024, in hybrid mode. ICICEC 2024 aims to provide a platform for researchers, academics, and industry professionals to present and discuss their findings in Electrical, Communication, and Computer Engineering. The conference will feature keynote and plenary lectures from distinguished speakers from IITs, NITs, R&D organizations, and other reputed institutes globally.

5.5. Malikerjun Culturel Cente

AUTHOR GUIDELINES

Prospective authors are invited to submit their full length research articles (in pdf format) to icicec@bietdvg.edu. Author guidelines and IEEE Conference manuscript template is available at the IEEE official website <u>https://www.ieee.org/conferences/publishing/templates.</u> <u>html</u>.

For more details, please visit the conference website.



First International Conference on Innovations in Communications, Electrical and Computer Engineering

(ICICEC 2024)

TRACKS

- Track 1 Electrical Engineering (EE)
- Track 2 Computer Science and Engineering (CS)
- Track 3 Electronics and Communication (EC)
- Track 4 Sustainable Technologies (ST)

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IMPORTANT DATES

- Last date for submission 10, August 2024 (Open)
- Notification of acceptance 05, September 2024
- Registration deadline 20, September 2024
- Camera ready paper submission 25, September 2024
- Release of conference schedule 25, September 2024
- Conference date 24 25, October 2024

REGISTRATION DETAILS

Authors need to register by paying the fees outlined in the table below once their paper is accepted. For more information about the registration process, please follow this link <u>https://icicec.com/registration/</u>



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CONFERENCE VENUE ADDRESS

Bapuji Institute of Engineering and Technology, Post Box No. :325, Davanagere -577 004, Karnataka, India. 2024 First International Conference on Innovations in Communications, Electrical and Computer Engineering (ICICEC 2024)

First Edition

Technical Co-Sponsor

ICICEC 2024

24 - 25, October 2024 | Davangere, Karnataka, INDIA



ICICEC 2024

2024 First International Conference on the Innovations in Communications, Electrical and Computer Engineering (ICICEC 2024) aims to provide an excellent platform for the research, academic and scientific community to showcase and share the outcomes of their research findings in the fields of Electrical, Communication and Computer Engineering. The conference covers research aspects in Computer Science, Electrical, Electronics and Communication Engineering. ICICEC 2024 is organized by the Bapuji Institute of Engineering and Technology, Davangere, Karnataka, India. The conference will be held during 24 – 25, October 2024 in HYBRID MODE. ICICEC 2024 is dedicated to bringing up substantial discussions on major sectors of Electrical, Electronics and Computer Engineering and Technology. ICICEC 2024 provides a platform to the research scholars, faculty, scientists and industry professionals to share their research findings, solutions to the domain problems and their valuable experience. The conference will feature keynote and plenary lectures from eminent personalities of IITs, NITs, R&D organizations and other reputed institutes in India and across the world.

The conference seeks submission from Industry, Government and Academia showcasing Offbeat Interdisciplinary Research Papers on practical as well as theoretical aspects of Computing, Electrical and Communication Engineering. Interdisciplinary papers which focus on Functional aspects of Computing, Implementation of Electronics Technology and Employing Communication Engineering are encouraged. Advanced prototypes, tools and techniques, innovative ideas to be used in future are also inspired.

Publications of the proceedings

ICICEC 2024 is technically co-sponsored by IEEE Bangalore Section. IEEE Conference

Record of ICICEC 2024 is ##62498. The proceedings of ICICEC 2024 will be forwarded for the possible publication in the IEEE Xplore, the digital library of IEEE which is currently indexed in Scopus, Web of Science, etc.

How to submit a manuscript?

Paper submission for ICICEC 2024 is open now. Perspective authors shall submit the full length manuscripts to icicec@bietdvg.edu. Authors will receive notification from the conference once the manuscript has been reviewed by the Technical Program Committee. The committee accepts only full length papers for review not the abstracts. Click here for the IEEE Conference manuscript template guidelines.

CALL FOR PAPERS

ICICEC 2024 invites full length original research contributions from engineering professionals from industries, R&D organisations, academic institutions, government departments and research scholars from across the world. Full length original research contributions and review articles not exceeding eight pages as per the IEEE double column format [Click here] shall be submitted. The manuscript should contribute original research ideas, developmental ideas, analysis, findings, results, etc. The manuscript should not have been published in any journals/magazines or conference proceedings and not under review in any of them. Further the manuscript should contain the name of the corresponding author with e-mail id and affiliation of all authors. Soft copy of the full length manuscripts (in .doc and .pdf) shall be submitted to icicec@bietdvg.edu. All the submitted manuscripts will be sent for peer review and the corresponding author will be notified the outcome of the review process. If reviewers recommended for further improvements in the manuscript, the manuscript will be sent back to the corresponding author and the revised version of the manuscript shall be submitted within fifteen days on the date of notification.

CONFERENCE TRACKS

- Track 1 Electrical Engineering (EE)
- Track 2 Computer Science and Engineering (CS)
- Track 3 Electronics and Communication (EC)
- Track 4 Sustainable Technologies (ST)

PEER REVIEW PROCESS

Each submitted manuscript will receive a unique paper id. The manuscripts will be initially screened to check for the conference scope, similarity and originality. All the submitted manuscripts will be sent for technical peer review process and the corresponding author will be notified the outcome of the review process. ICICEC adopts double blind review process. Papers which have been revised according to the

reviewer feedbacks only will be accepted by the Technical Program Committee and invited for the presentation.

CONFERENCE VENUE

Bapuji Institute of Engineering and Technology (BIET), located in Davangere, Karnataka, India, is a renowned institution dedicated to the field of engineering and technology education. Established with a commitment to academic excellence and innovation, BIET offers a wide range of undergraduate and postgraduate programs in various engineering disciplines. The institution's sprawling campus encompasses state-of-the-art facilities, including well-equipped laboratories, extensive libraries, and comfortable hostels to support the educational and research needs of its students. BIET takes pride in its esteemed faculty and staff, who play a pivotal role in imparting knowledge and fostering a culture of research and innovation. The college's commitment to holistic development is reflected in its vibrant student life, where numerous clubs, cultural events, and technical festivals provide opportunities for students to grow not just academically but also personally. BIET is likely affiliated with a recognized university or educational authority in India and may hold accreditations from bodies such as the All India Council for Technical Education (AICTE).

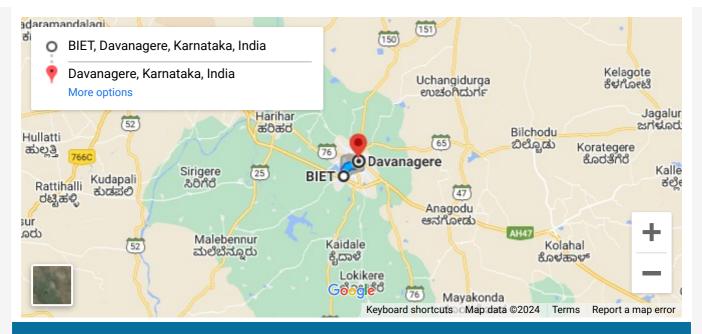
Please click here to visit the official website of BIET.

News & Updates

Proceedings of ICICEC 2024 will be forwarded for the possible publication in the IEEE Xplore, the digital library of IEEE

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About The Conference

The First IEEE Sponsored International Conference on Innovations in Communications, Electrical, and Computer Engineering (ICICEC 2024) will be hosted by the Bapuji Institute of Engineering and Technology, Davangere, Karnataka, India, on October 24th and 25th, 2024, in hybrid mode. ICICEC 2024 aims to provide a platform for researchers, academicians' and industry professionals to present and discuss their findings in Electrical, Communication, and Computer Engineering. The conference will feature keynote and plenary lectures from distinguished speakers and other reputed institutes globally.

Pannel Discussions

<u>Topic</u> : Current and Future Trends in Engineering: Is it Time to Reevaluate Engineering in Academia?





DR. TAN CHEE WEI DIVISION OF ELECTRICAL POWER ENGINEERING UNIVERSITI TEKNOLOGI MALAYSIA



DR. B. F. RANGASWAMY



DR.UCNIRANJAN



PROF. Y. VRUSHABHENDRAPP/

Moderator



DR. LIKEWIN THOMAS Session Schedule

DATE	TIME	SESSIONS	
24/10/2024	03:00 PM to 05:30 PM	Session 1 to Session 11	
25/10/2024	10:00 AM to 01:00 PM	Session 12 to Session 21	
		<pre></pre>	



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Cordially invite you to the inauguration of

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