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4th International Conference on
**Current Research in Engineering
and Technology**
ICCRET-2025

Theme: Innovation in Engineering and Technology
for Sustainable Development

IEEE CIRCUITS AND SYSTEMS SOCIETY Advancing Technology for Humanity Internal Quality Assurance Cell Brainware University



February 21st & 22nd 2025

[GET STARTED](#)

Conference Venue: Auditorium, **Brainware University**

Conference Mode: Hybrid

CONFERENCE WILL START IN

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DAYS HOURS MINUTES SECONDS



About the University:

About the Institute

The Brainware University, established under the West Bengal Govt. Act 31 of 2015, at Kazipara, Barasat, Kolkata strives to reach out and add worth to people's lives, impart quality education for creating efficient manpower for the future, and promote a superior category of students and researchers who would apply knowledge for the advancement of society and meet the

challenges of a rapidly changing world. It aims to spread and enhance education, collaborate with national and international institutions, promote interdisciplinary research work, upgrade educational standards and empower the youth with a holistic development.

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The University aims to create a promising environment for producing skillful professionals by making students aware of the modern industrial need. Also encourage fundamental and innovative research in the field of Computer Science & Engineering.



Department of Computer Science and Engineering (Artificial Intelligence) and Department of Computer Science and Engineering
Collaborate to organize this Conference to highlight the pivotal role of computational techniques in solving complex problems and to encourage applied collaborations that push the boundaries of traditional research.



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4th International Conference on Current Research in Engineering and Technology ICCRET-2025 an international forum dedicated to fostering collaboration and innovation at the intersection of computer science and various applied domains. As computational technologies continue to transform industries and research fields worldwide ICCRET-2025 aims to bring together leading experts, researchers, and practitioners from diverse backgrounds to share their cutting-edge findings and explore the future of computational advancements with special focus on sustainability.

Participants will have the opportunity to present their latest research, engage in thought-provoking discussions, and network with peers from around the globe. We invite submissions of original research papers that demonstrate innovative computational methods, theoretical advances, and practical applications across all areas of computer science and its applied interfaces.

Join us at ICCRET-2025 to be part of a vibrant community of scholars and professionals dedicated to advancing the frontiers of computational research and applied innovation.

The Conference will be held in Hybrid Mode that blends the benefits of physical presence with the convenience and accessibility of virtual participation.



Padma Shri Dr. Bimal Kumar Roy,
Former Director of ISI, Kolkata



Prof. (Dr.) Prabir Kumar Biswas,
Indian Institute of Technology, Kharagpur, WB,
India



Prof. Dilip Kumar B
UNDP Fellow, USA; CIMP/



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Researchers and practitioners are invited to submit their original research work that has not previously been submitted or published in any other venue on the theme of 'Innovation in Engineering and Technology for Sustainable Development.' Topics are not limited to the suggested tracks, including smart cities, AI for sustainability, and green computing, but also encompass all innovative approaches that advance the Sustainable Development Goals.

Papers need to be submitted via EasyChair. Please select the respective track when submitting the paper. Papers should be prepared in the single-column format as given in the template (Download the ICCRET-2025 paper submission guidelines). Maximum paper length is six pages + one extra page for purchase, INR 1000 per extra page.

All accepted paper abstracts will be published in the conference proceedings. At least one of the authors of any accepted paper is requested to register and present the paper at the conference. Extended versions of selected papers will be published in Scopus-indexed and UGC CARE-listed journals.

1. **International Journal of Performability Engineering** (Scopus Indexed)
2. **International Journal of Information Security Science** (UGC CARE)
- Details of other Journals will be updated soon*

Publication charges will be applicable separately for journal publication.

Paper Submission Guidelines: [ICCRET 2025 Paper Submission Guidelines \(pdf/iccret-2025-paper-submission-guidelines.pdf\)](#).

Paper Submission Link: [ICCRET 2025 Paper Submission Link \(https://easychair.org/cfp/ICCRET-2025\)](#).

We are delighted to announce a special session for Internal University Student Poster Presentations as part of ICCRET-2025. This session provides an excellent platform for students to showcase their innovative ideas, research, and projects. For further information, click on [ICCRET 2025 call for Poster Presentation. \(pdf/iccret-2025-call-for-poster-presentation.pdf\)](#).



CONFERENCE TRACKS:

TOPICS OF INTEREST: Papers are solicited across the general field of soft computing, quantum computing, blockchain, and big data. Conference Tracks include, but are not limited to:

Smart Cities and Sustainable Urban Development

- IoT and smart infrastructure
- Data-driven urban planning

- Sustainable transportation systems

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Artificial Intelligence for Sustainable Development

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- AI in renewable energy systems
 - Machine learning for resource optimization
 - AI-driven decision-making for sustainable practices

Green Computing and Energy Efficiency

- Energy-efficient algorithms and architectures
- Virtualization and cloud computing for sustainability
- Sustainable data center design and management

Blockchain for Sustainability

- Transparency in resource management
- Decentralized finance for sustainable projects
- Blockchain Applications for Sustainable Supply Chains

Cybersecurity for Sustainable Systems

- Securing IoT devices for smart environments
- Data privacy in sustainable technologies
- Cyber resilience in critical infrastructure

Education Technology for Promoting SDGs

- E-learning platforms for sustainability education
- Gamification in promoting sustainable practices
- Mobile applications for community engagement in SDGs

Environmental Monitoring and Data Analytics

- Big data applications in climate change research
- Remote sensing and environmental impact assessment
- Predictive analytics for natural disaster management

Robotics and Automation for Sustainable Agriculture

- Precision farming technologies
- Automation in resource-efficient agricultural practices
- Drones for crop monitoring and management

Health Informatics and Sustainable Healthcare Systems

- Telemedicine solutions for underserved communities
- Data analytics in public health initiatives
- E-health systems for improving healthcare access

Sustainable Software Engineering Practices

- Development of eco-friendly software solutions
- Life Cycle assessment of software projects
- Agile practices for sustainable development

Important Dates:

Paper Submission	December 1st, 2024, to January 15th, 2025 January 20th, 2025
Paper Acceptance	January 25th, 2025
Last date of Registration	January 30th, 2025
Final Paper Submission	January 30th, 2025
Conference Dates	February 21st & 22nd, 2025



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Participants are requested to read all the information displayed below carefully.

After obtaining the formal acceptance by e-mail, at least one author of each paper must complete registration formalities including payment of full registration fee to the bank A/c. mentioned below.

REGISTRATION FEE (Early bird)

Sl. No.	Catagory	Indian	International
1.	Student/Research Scholar	INR 1500	USD 20
2.	Academician	INR 2500	USD 30
3.	Industry Person	INR 3000	USD 35
4.	Participant/ Co-author/ Attendee	INR 1500	USD 12

Registration for the participants should be made by remitting the registration fee as indicated above.

After submitting the registration

fee via online/NEFT/UPI to our Bank Account mentioned below, author/participant needs to fill up and submit the [online registration form](https://docs.google.com/forms/d/e/1FAIpQLScM-Wspbo-aSdCzqOsqI1IMu0gzRi0JXpEEaRt-ncbMslh3qg/viewform) (https://docs.google.com/forms/d/e/1FAIpQLScM-Wspbo-aSdCzqOsqI1IMu0gzRi0JXpEEaRt-ncbMslh3qg/viewform). for completion of the registration process.

All payments such as Registration fee, Sponsorship & Advertisement must be made in advance through Online (NEFT) to

- Department: CSE Department
- Bank Name: HDFC BANK
- Account Holder Name: BRAINWARE UNIVERSITY
- Account Number: 50100730620903
- Branch Name: BARASAT, WEST BENGAL
- IFSC Number: HDFC0000352

Rules and regulations

- It is mandatory for one of the authors for each paper to register in advance and present the paper for inclusion in the conference proceedings
- Student Members/research scholars needs to produce student/research scholar id card at the conference venue.
- To register as a student member/research scholar, all the authors must be student members/research scholar.
- Without formal acceptance of the paper, Deposition of Registration Fee is not allowed.
- Registration Fees will cover: Registration kits, Lunch/snacks/tea, e-book proceedings, participation/presentation certificates.
- Registration fee excludes accommodation.
- Registration fee is for a single delegate.
- Registration fee is non-refundable.
- Registration is required for each accepted paper separately.
- If an author has more than one accepted paper, he has to register each paper separately. If co-authors want to participate, they have to register as “Co-author”.
- Best papers award will be provided with certificates.
- Post-conference services as such as processing papers and then forwarding to the journals (as per journals requirements) will be handled by the Guest Editors. For Journal Publication, Guest Editors will communicate to the authors after the conference. Authors should follow the guide lines mentioned by the Guest Editors timely. If they fail to submit papers as revised version within the time limit, conference authority will not be liable for that.
- After conference, according to the feedback given by Judges/experts, papers will be grouped for journals.
- Guest editors for the journals will give call to authors for submitting the extended versions. If guest editor is satisfied then she/he will invite authors for uploading their papers in a particular selected journal.

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