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FABTECH TECHNICAL CAMPUS
Engineering (Autonomous) | Polytechnic
Pharmacy | School & Jr. College

1st International Conference on Breakthrough Technologies for Sustainable Development



ICBTSD 2025

23rd & 24th

December 2025



**Last Date for Submission
of Abstract:**

10th October 2025*

Last Date for Full-Length Paper

Submission:

30th November 2025

Acceptance of abstract:

15th November 2025

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30th November 2025



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<https://ftc-events.org>



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Conference sub themes

- **Advanced Thermal Systems and Sustainable Mechanical Design**
- **Biotechnology and Nuclear Agriculture**
- **Sustainable Energy Environments**
- **Sustainable Transportation**
- **Smart Cities and Infrastructure**
- **Advances in Construction**
- **AI and Emerging Technologies**
- **Healthcare and Well-being**
- **Green Manufacturing and Industry 4.0/5.0**
- **Sustainable Innovations in Electrical and Electronics Engineering**
- **Innovations in Pharmaceutical Sciences**

About Conference

The International Conference on Breakthrough Technologies for Sustainable Development at Fabtech Technical Campus College of Engineering and Research serves as a premier platform for multidisciplinary research participation, bringing together experts from engineering, science, technology, and pharmacy. The conference focuses on cutting-edge advancements in renewable energy, smart infrastructure, circular economy, and climate resilience, with a strong emphasis on their societal applications. The discussions will explore how breakthrough technologies can address real-world challenges, enhance quality of life, and promote inclusive and sustainable development. Through keynote sessions and technical presentations, participants will gain valuable insights and collaborate on transformative solutions for a better future.

About FTC

Fabtech Education Society's Fabtech Technical Campus is a vibrant and futuristic Campus. It is established with the objective of empowering the urban as well as rural students through quality education in Engineering and Technology. Fabtech Technical Campus is the Dream Project of Late Hon. Shri Birasaheb A. Rupnar, an eminent industrialist, a technocrat and a visionary par excellence. It is said that if one becomes successful then one has to give it back to society And Fabtech Technical Campus is one such great gift in terms of knowledge from its Founder Father the Great Visionary- Late Hon. Shri Birasaheb A. Rupnar. The campus offers a comprehensive educational journey, from Kindergarten to Postgraduate (K.G. to P.G.), with institutions including a Public School and Junior College, Diploma and Degree courses in Pharmacy, and Diploma and Degree programs in Engineering. Fabtech Technical Campus, College of Engineering and Research is an autonomous institute from 2025-26 batch. The institute is affiliated to Dr. Babasaheb Ambedkar Technological University (DBATU), Lonere, recognized by All India Council for Technical Education (AICTE), New Delhi. The FTC, COER is accredited by the National Assessment and Accreditation Council (NAAC) with "A" Grade. and certified by ISO 9001:2005

Key Note Speakers

1. Dr. Shivaji Pawar (Emeritus Scientist and Former VC)

NBN Sinhgad College of Engineering Solapur

2. Mr. Praveen Kumar Pal (Principal Software Engineer)

Nokia of America Corp. San Jose, California, USA

3. Mr. Ashok Ranade (Global Startup Trainer)

Canadian Support Services for Global Start Ups, Canada

4. Dr. Ajaykumar Mishra (Professor)

Department of Chemistry,

Durban University of Technology South Africa

5. Dr. Raghvendra Gupta (Professor)

Indian Institute of Technology Guwahati

6. Dr. Shivaji Mehetre (Scientific Officer)

Nuclear Agriculture and Biotechnology

Division Bhabha Atomic Research Center, Mumbai

7. Prof. Archana G. Thosar (Professor)

COEP Technological University

8. Dr. Pankaj.P. Awate (PG Coordinator - Design),

Governing Council Member PVPIT, Budhgaon.

9. Dr. R. A. Marathe (Director)

National Research Center for Pomegranate, Solapur

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Call for Papers

We invite researchers, academicians, and industry experts to submit original research papers in engineering, science, technology, and pharmacy with a focus on sustainability and societal applications. Authors can choose to present their work through either oral presentations or posters.

All abstracts and full-length papers must be submitted through the Conference Management Toolkit (CMT) powered by Microsoft Research. Authors must create an account or log in to the CMT portal to submit their work. Only abstracts and papers submitted through the CMT portal will be considered for review and publication. Registered participants will receive a conference kit, lunch and a soft copy of the conference proceedings. A Best Paper Award will be presented for each conference track.

Registration Fees		
Participant Category	For first author	For Co-author
Academicians	₹2000/-	₹1000/-
Students (UG/PG/Ph.D.)	₹1500/-	₹500/-
Industry Professionals	₹5000/-	₹5000/-
Foreign Participants	\$150	\$100

All accepted and presented papers will appear in the conference proceedings with an ISBN 978-93-344-5764-3.

After a rigorous peer-review process, selected high-quality papers will be published in the proceedings in collaboration with Atlantis Press, an imprint of Springer Nature.

* Publication charges (₹10,000/-) will be applicable upon acceptance of the paper in proceedings by Atlantis Press (an imprint of Springer Nature)

Submit your paper at

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