

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 to Submit Abstract: 20th September 2025

Full-length paper submission:

1st November 2025

Acceptance of abstract:

1st October 2025

Early Bird Registration: 1stOctober to 15th November 2025

Conference Date: 23rd & 24th December 2025



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Conference sub themes

- Advanced Thermal Systems and Sustainable Mechanical Design
- Biotechnology and Agriculture
- Sustainable Energy Environments
- Sustainable Transportation
- Smart Cities and Infrastructure

- Advances in Construction
- Al and Emerging Technologies
- Healthcare and Well-being
- Green Manufacturing and Industry 4.0/5.0
- Sustainable Innovations in Electrical and Electronics Engineering

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 policy domains. The conference focuses on cutting-edge advancements in renewable energy, smartinfrastructure, 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 accreditated 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.Dr. Dhananjay Tambe (Associate Professor)

Center for Lung Biology, University of South

Alabama, 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. Parikshit Narendra Mahalle (Professor)

Vishwakarma Institute of Information Technology, Pune

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Call for Papers

We invite researchers, academicians, and industry experts to submit original research papers in engineering, science, technology, and policy domains with a focus on sustainability and societal applications. Authors can choose to pres-ent their work through oral presentations or poster.

All accepted and presented papers will be published in the conference pro-ceedings with an ISBN. Selected high-quality papers will be considered for publication in Scopus-indexed journals, subject to the respective journal's review process, formatting requirements, and availability.

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 papers submitted through the CMT portal will be considered for review and publication.

Registration Fees	
Participant Category	Registration Fee
Academicians	₹2000/-
Students	₹1500/-
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* Publication charges will be applicable upon acceptance of the paper in the journal