

FABTECH TECHNICAL CAMPUS

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

1st International Conference on **Breakthrough Technologies for Sustainable Development BTSD-2025**

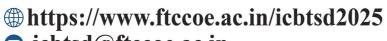


Sr. No.	Activity	Deadline
1	Abstract submission	20th August 2025 to 20th September
2	Extended abstract submission	30 th September 2025
3	Acceptance for abstracts	10 th October 2025
4	Full length paper submission	10 th November 2025
5	Early Bird Registration	10 th November to 15 th December 2025
6	Conference Date	23th & 24th December 2025



Fabtech Technical Campus Group

icbtsd@ftccoe.ac.in





Chief Patrons

Colonel Prof. Karbhari Kale

Prof. Dr. Navanath Pasalkar

(Vice-Chancellor, DBATU)

(Ex-DTE Director)

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(Executive Director, Fabtech Education Society)

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(Estate Director, Fabtech Education Society)

Hon. Ms. Prajakta Rupnar

(Management Representative, Fabtech Education Society)

Director of conference

Dr. Ameet Rupnar

(Secretary & Managing Director, Fabtech Education Society)

Convener

Co-Convener

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(Dean R & D & Vice Principal, FTCCOER, Sangola)

Dr. Savita Sonawane

(Professor, Fabtech Pharmacy College Sangola)

Conference Steering Committee

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(Associate Professor Rajarambapu Institute of Technology, Rajaramnagar)

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(Principal, FTC COER Sangola)

Dr. P. A. Bansode

(Professor, Sangola Mahavidhyalay, Sangola)

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(Principal Fabtech Polytechnic Sangola)

Coordinator

Prof. Priyanka Pawaskar

(Assistant Professor, FTCCOER, Sangola)

Co-coordinator

Dr. Trupti Bansode

Dr. Sarfaraz Kazi

(Associate Professor, FTCCOER, Sangola) (Professor, Fabtech Pharmacy College Sangola)

Key Note Speakers

Sr. No.	Key Note Speaker	Designation	Affiliated Institute
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 Start up Trainer	Canadian Support Services for Global Start Ups
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 Centre, Mumbai
7	Prof. Archana G. Thosar	Professor	COEP Technological University
8	Dr. Parikshit Narendra Mahalle	Professor	Vishwakarma Institute of Information Technology, Pune
9	Dr. Pankaj.P.Awate	PG Coordinator (Design), Governing	PVPIT, Budhgaon

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

Organizing Committee:-

Dr. Anup Vibhute
Dr. Tanaji Dhaigude
Dr. Sharad Pawar
Prof. Rahul Autade
Prof. Hanmant Mallad
Prof. Sharad Adlinge
Prof. Madhuri Surwase

Dr. Sanjay Pawar
Dr. Somanath Thigale
Dr. Suraj Nikte
Prof. Shivanand Mali
Prof. Rajkumar Gavade

Prof.Mrs. Jyoti Shinde Prof. Jayashree Madhane

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 development.Through kevnote sustainable sessions and presentations, participants will gain valuable insights and collaborate on transformative solutions for a better future.

Conference sub themes

Sub themes of the conference include below given points but not limited to -

Advanced Thermal Systems and Sustainable Mechanical Design	Biotechnology and 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

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 present their work through oral presentations or poster.

All accepted and presented papers will be published in the conference proceedings 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.

REGISTRA	TION FEES
Participant Category	Registration Fee
Academicians Students Industry Professionals Foreign Participants	₹2000/- ₹1500/- ₹5000/- \$150/-

^{*} Publication charges will be applicable upon acceptance of the paper in the journal