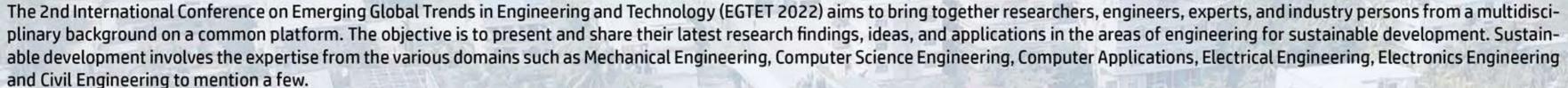## Springer
2nd International Conference on
Emerging Global Trends in Engineering and Technology
21st – 23rd April 2022
Organized by: School of Technology, Assam Don Bosco University, Assam, India

CALL FOR PAPERS - EGTET 2022

The 2nd International Conference on Emerging Global Trends in Engineering and Technology (EGTET 2022) aims to bring together researchers, engineers, experts, and industry persons from a multidisciplinary background on a common platform. The objective is to present and share their latest research findings, ideas, and applications in the areas of engineering for sustainable development. Sustainable development involves the expertise from the various domains such as Mechanical Engineering, Computer Science Engineering, Computer Applications, Electrical Engineering, Electronics Engineering and Civil Engineering to mention a few.

EGTET 2022 will help in understanding recent developments through interaction with keynote speakers, invited talks by eminent scientists and engineers, poster presentations, and research papers presented. The conference will be held in School of Technology, Assam Don Bosco University, Azara, Guwahati, Assam, India.

Theme: "Emerging Technologies for Sustainable Development"

Topics include (but are not limited to):

- Artificial Intelligence
- Green Computing
- Cloud, Fog and Edge Computing
- Remote Sensing
- Geographical Information Systems
- Social Network Analysis
- Blockchain Technology
- Internet of Things
- Smart Grid and Smart Cities
- Intelligent E-Learning Systems
- ICT for Sustainable Environment
- 5G and Wireless Networks

- Green Manufacturing
- Optimization in Manufacturing & Design
- Alternative Energy sources
- Non-Convectional Manufacturing
- Bio Mechanical Engineering
- Advancement in Thermal system
- Computational Mechanics and Modelling
- Structural Health Monitoring
- Sustainable and Resilient Infrastructure
- Data Analytics in Structural Engineering
- Structural Safety and Stability
- Fluid-Structure Interaction

- Structures under Extreme Conditions
- Experimental Structural Mechanics
- Emerging Structural Materials
- Structural Safety
- Soil-Structure Interaction
- Construction Management
- Sustainability in Structural Design
- Modern Power and Smart Energy Systems
- Smart energy metering and power grids
- Power electronics interface and control.
- Demand side energy management.
- AC and DC Machines and Drives.

- Renewable Energy Systems
- Distributed Generation
- Clean energy technologies
- Hybrid energy sources
- Signal and Image Processing
- RF and Microwave Devices
- Wireless Communication
- Optical Communication
- Industrial Electronics and Technology
- Information Theory and Coding
- EVs and electrification
- Sustainable Mechanical Design system

Conference Venue:
The conference will be held at the School of Technology (SoT), Assam Don Bosco University (ADBU), Azara, Guwahati.
It is set in an environment of beautifully laid out gardens and lush green lawns by the side of Guwahati,
Airport road at Azara – a residential suburb of Guwahati.

Highlights
>> Keynote address by experts from India and abroad
>> Enriching technical sessions
>> Visit to heritage sites of North-East India
>> Cultural program showcasing rich culture of NE India

Registration Fees

Category	Registration Fees
Academician	₹ 5000.00
Research Scholar/Students	₹ 4000.00
Industry participant	₹ 7000.00
Co-author attending	₹ 2000.00
Poster	₹ 1500.00
Listeners	₹ 1000.00
Foreign Delegate/Student	$250.00
Extra per page	₹ 1000.00

ORGANIZING CHAIRS:
Chief Patron:	Fr. (Dr.) Stephen Mavely, Vice Chancellor (ADBU)
Patron:	Fr. Joseph Nellanatt, Pro Vice Chancellor (ADBU)
Chairperson:	Prof. Manoranjan Kalita, Director, SoT, ADBU
Conference Chairs:	Dr. Bobby Sharma, Head, Dept of CSE, SoT, ADBU
	Dr. Girija T. R., Head, Dept of CVE, SoT, ADBU

SUBMISSION PROCESS
Paper submission through easychair:
https://easychair.org/conferences/?conf=egtet2022
Register Online:
https://conferences.dbuniversity.ac.in/egtet2022

EasyChair *The world for scientists*

IMPORTANT DATES:
* Paper Submission (full-paper) Starts: Dec 01, 2021
* Paper Submission Deadline: Feb 15, 2022
* Acceptance Notification: Mar 15, 2022
* Registration Starts: Feb 25, 2022
* Conference Dates: Apr 21-23, 2022

CONTACT DETAILS:
For any queries, please contact the organizers at:
Convenor(s), EGTET2022
School of Technology,
Assam Don Bosco University.
Airport Road, Azara, Guwahati – 781017, Assam
Email: egtet@dbuniversity.ac.in
Mobile: (+91) 98593 38847, (+91) 96780 83990

PUBLICATION:
EGTET 2022 proceedings: It is planned to publish the peer reviewed and selected papers of conference as proceedings with Springer in their prestigious Lecture Notes in Electrical Engineering series.
[Previous publication link-
https://link.springer.com/book/10.1007/978-981-16-1550-4].

Selected papers are also plannned for publication in the ADBU Journal of Engineering Technology(AJET) (UGC-CARE listed journal).
[http://journals.dbuniversity.ac.in/ojs/index.php/AJET]

Visit the website for the most up-to-date information on relating to submission information and deadlines.
https://conferences.dbuniversity.ac.in/egtet2022

*For further information contact:
egtet@dbuniversity.ac.in