

Platinum Jubilee Celebrations

ONLINE
INTERNATIONAL CONFERENCE ON
Environment-Friendly Construction Materials, Methods and Systems
(EFCMS'21)

MARCH 11-12, 2021

Sponsored by

TEQIP-Phase III

Centre of Excellence For Environmental Studies

1. Name :
 2. Designation :
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 8. DD No :
- Date :
- Amount details (in Rs.) :
- Send your registration form duly filled to Conference Mail id or use QR Code below.



Registration Fee

For Indian Participants : Rs.1000
For International Participants : \$ 50USD

Registration fee may be paid online using the details below

Name of Bank : State Bank of India
Account Name : Structural Engineering Association
Account No : 30899198527
Branch Code : 10432
IFSC Code : SBIN0010432
MICR Code : 641002027

Address for Correspondence

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Organized by

Department of Civil Engineering
Government College of Technology
Coimbatore - 641 013

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About the College

Government College of Technology(GCT) started in 1945 is one of the premier Engineering Institutions of the Country having a very large contribution to the academic and technological developments. It is affiliated to Anna University Chennai, In recognition to the institute 's academic excellence and overall growth, GCT has been accredited by NAAC with "A" grade and categorized as "Band A" institution in ARIIA. This Institution offers nine UG programs and eleven PG programs with recognized research supervisors to pursue M.S. (by Research) and Ph.D. Programs in all the above disciplines. All departments have well qualified staff members and excellent infrastructural facilities. This institution was granted autonomy from the academic year 1987-1988 by the University Grant Commission.This Institute is supported by TEQIP funding; GCT performed well in both TEQIP phases I and II hence selected for TEQIP Phase III also. The Institute receives TEQIP funding in all three Phases.In TEQIP Phase II ,GCT has been selected for the establishment of two centres of Excellence in the Field of Environmental Studies and Alternate Energy. GCT is the mentor Institute for NIT, Arunachal Pradesh and Government Engineering College, Jagdalpur.As a green energy initiative, this institution has installed solar power panels under CoE - Alternate energy. NIRF's inclusion of this Institute has added one more Feather to its cap of laurels.

About the Department

The Department of Civil Engineering offers UG Programme and PG Programs in Structural, Environmental and Geotechnical Engineering. The UG Programme was accredited with 5 years, PG Structural Engineering and PG Environmental Engineering with 3 years by NBA under Tier I. The department is provided with a Centre of Excellence in Environmental studies with funds of about Rs.5 Crores under TEQIP-III. The long term goal of CoE-ES is to develop a centre which is conducive for R&D activities and to enhance revenue generation through better Industry – Institute Interaction. The short term goals are to impart better education through continuing education programs to carry out academic and sponsored research leading to Masters and Doctoral degrees in Environmental Biotechnology and Nanotechnology. The research is carried out on a wide range of topics in Structural, Geotechnical and Environmental Engineering. The department is actively engaged in testing and consultancy activities.

Background

Rapid urbanization, industrialization and increase in population is putting lot of stress on environment in various forms like scarcity of water, global warming/climate change, depletion of earth resources. Eco-friendly construction methods and materials can improve the health of our planet, and the health of our own lives. It also supports local business and helps strengthen the local economy, which in turn helps to build our communities into vibrant, prosperous and desirable places to live. The Government of India is taking initiatives towards transforming the country's infrastructure through various projects and mission. Also many research works have been carried out to achieve significant progress in eco-friendly construction. This conference envisages an unique platform to discover the deeper intricacies of energy, environment and infrastructure development where deliberations on the current and futuristic approaches will be critically discussed. The conference aims to develop and to integrate it into the normal course of life for citizens, builders, developers, industrialists, decision makers, students and the teachers who are the torchbearers for the future.

Conference Themes

- Structural Engineering
- Advanced Structural Materials
- Concrete Technology
- Construction Management
- Earthquake Engineering
- Green Building Systems
- Sustainable Materials for the Built Environment
- Rehabilitation of Civil Structures
- Chemistry of Construction Materials
- Nanotechnology
- Geotechnical Engineering
- Ground Improvement Techniques
- Slope Stability Analysis
- Rock Mechanics
- Forensic Geotechnical Engineering
- Environmental Geotechnics
- Environmental Engineering
- Solid waste Management
- Waste water Engineering
- Pollution

Call for Papers

Prospective authors are invited to submit paper reporting original unpublished research and recent developments in the topics related to the conference.

A submission SHOULD NOT be intended to get reviews from the Program Committee for the sole purpose of improving on the quality of the paper. A submission implies that the author intends to ultimately register the paper upon a favourable response from the conference organizers. EFCMS'21 doesn't encourage withdrawals after the paper is accepted.

Authors should mail their detailed abstracts first (as mentioned in Important dates) to the conference mail id.

Paper size : A4
Length of detailed abstract : 1 page
Margins all around : 1"
Title of the abstract : Times New Roman, 12 size, Bold
Name of authors : Times New Roman, 10 size, Italics
Content of the abstract : Times New Roman, 11 size,

Length of Main paper: Minimum 6 pages and maximum 8 pages. Papers need to be submitted in the IEEE Format. All papers are double blind reviewed.

The EFCMS'21 organizers regard plagiarism as a serious professional misconduct. All submissions will be screened for plagiarism and when identified, the submissions by the same author will be rejected.

Important Dates

Abstract Submission Deadlines : February 5, 2021
Notification to Authors : February 13, 2021
Full paper Submission Deadlines : February 25, 2021
Final Version of Accepted Submissions : February 28, 2021
Registration Deadlines : February 23, 2021
Dates of the conference : March 11 - 12, 2021

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