

ORGANISING COMMITTEE

Patron	: Dr.K.Manonmani, Principal, GCT,Coimbatore
Convenor	: Dr.J.Jeyanthi, Professor, GCT,Coimbatore
Co-ordinator (s)	: 1. Dr.S.P.Jeyapriya,PCE (CAS) GCT,Coimbatore 2. Dr.S.Chithra, ASP/Civil GCT,Coimbatore 3. Dr.V.Satheeskumar, ASP/Civil GCT,Coimbatore

MEMBERS

Dr.R.Thenmozhi	Thiru. S.Makeshkumar
Dr.R.Chithra	Dr.R.Bhuvaneshwari
Dr.M.Rama	Thiru.P.Andavar
Dr.K.Rekha	Tmt.C.Bharathi
Dr.M.Kumar	Dr.P.Nirmal
Dr M. C. Ravathi	Thiru. K.Rajeshkumar

TECHNICAL COMMITTEE

1. Dr.M.Muttharam,Professor& Head,Anna Univ.,Chennai
- 2.Dr.V.K.Stalin, Professor, Anna Univ.,Chennai
3. Dr.P.D Arumairaj, Director,CSI College of Engg.,Ooty
4. Dr.S.S.Chandrasekaran., Professor, VIT, Vellore
5. Dr. R. Sathyanarayan Sridhar, Professor, CIT, CBE
6. Dr. M. Palanikumar,Professor, PSG, CBE
7. Dr. K. Elangovan, Professor, PSG, CBE
8. Dr.P.T.Ravichandran, Professor,SRM Univ., Chennai
9. Dr. R.Ayothiraman, Professor, IIT, Tirupati
- 10.Dr.K.Muthukkumaran, Professor,NIT,Trichy
- 11.Dr.G.Janardhanan, Professor,NITTTR,Chennai
- 12.Dr.B.Ganeshkumar, Scientist, CBRI, Roorkee
- 13.Dr.M.Muthukumar,Professor, VIT,Vellore
- 14.Dr.V.Gayathri, Associate Professor,KCT,CBE
- 15.Dr.B.Soundara,Asst.Professor,Anna Univ.,Chennai
- 16.Dr.S.Bhuvaneshwari,Asst.Professor,Anna Univ.,Chennai
- 17.Dr.V.Senthilkumar, Asst.Professor,NIT,Puducherry

REGISTRATION

For Delegates

- a. Industries - Rs. 1500/-
- b. Academic Staffs - Rs. 1000/-
- c. Research Scholars - Rs. 500/-
- d. Students - Rs. 500/-

Registration Fee may be paid through online mode to

Name	: Manoj G
Student Co-ordinator	
A/C No	: 42306184104
Branch	: SBI, Gct Branch
IFSC Code	: SBIN0010432
MICR No	: 641002027

IMPORTANT DATES

- Due date for receipt of abstracts : 15.03.2025
- Intimation of abstract acceptance : 18.03.2025
- Submission of full length paper : 26.03.2025
- Intimation of review comments of full length paper : 04.04.2025
- Submission of camera ready paper : 09.04.2025
- Last date of registration : 11.04.2025

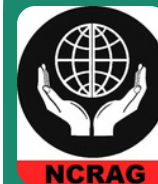
ADDRESS FOR COMMUNICATION

Dr. S.P.Jeyapriya,
Co-ordinator, NCRAG'25
Department of Civil Engineering,
GCT, Coimbatore – 641 013.

Log on to : www.gct.ac.in

Email : ncrag25@gmail.com

Mobile : 9443157730, 9894626090



NCRAG-2025

TENTH

NATIONAL CONFERENCE

ON

RECENT ADVANCEMENTS IN GEOTECHNICAL ENGINEERING

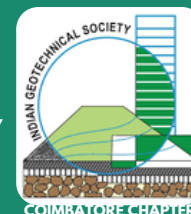
17.04.2025



Organized by

Department of Civil Engineering
Geotechnical Engineering Division
Government College of Technology
Coimbatore 641 013

In association with
Indian Geotechnical Society
Coimbatore Chapter



ABOUT THE INSTITUTE

Government College of Technology started in 1945 is one of the Premier Engineering Institutions of the Country having a very large contribution to the academic and technological developments. Ever since that prestigious moment, it has set the standard of recognition standing out as outstanding Institution with technical expertise. 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 disciplines. All departments have well qualified staff members and excellent infrastructural facilities. This institute was granted autonomy from the academic year 1987-1988 onwards by the University Grant Commission and is affiliated to Anna University, Chennai.

ABOUT THE DEPARTMENT

The Department offers UG Programme in Civil Engineering & PG programmes in Structural, Environmental and Geotechnical Engineering. The UG programme was accredited by NBA under Tier I. The department had established 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. Research works are carried out on a wide range of topics in Structural, Environmental and Geotechnical Engineering. The Department is actively engaged in testing and Consultancy activities.

PREAMBLE

Geotechnical Engineering deals with complex geomaterials which possess variable characteristics with respect to location and depth. This domain significantly influences the construction industry and the sustainability of infrastructure. The objective of the conference is to create a platform in order to facilitate exchange of research ideas among the Scholars, Academicians, Industrial experts and Practicing Engineers. Dissemination of knowledge, research ideas and skills through this platform will be useful to foster research activities and solve complex Engineering problems related to soil and substructures.

IGS COIMBATORE CHAPTER

The Coimbatore chapter of the Indian Geotechnical Society is the 36th local chapter inaugurated in the year 2013. It is one of the major local centers of the Indian Geotechnical Society in the Southern region of the country. The NCRAG'25 conference is the regular event conducted in this chapter. It also organizes guest lectures, expert talks, seminars, and webinars on a regular basis. The student chapters are the backbone of any local chapter and these chapters were started with the idea of dissemination of knowledge and aimed to kindle interests on Geotechnical Engineering in the minds of young graduates. Presently there are 21 Student Chapters initiated by IGS Coimbatore chapter. Many workshops, invited talks, webinars and quiz programs were organized by these student chapters.

CONFERENCE THEMES

- Geomaterial Characterization
- Shallow & Deep Foundations
- Ground Improvement & Land Reclamation
- Geosynthetics & Applications
- Utilization of waste materials and management practices
- Landslides and Slope analysis
- Sustainable Materials and Practices in Geotechnical Engineering
- Rock Mechanics and Engineering Geology
- Earthquake Engineering and Liquefaction
- Transportation Infrastructure
- Tunnel Engineering and Deep Excavations
- Innovative Design and Techniques in Construction of Foundations
- Modelling tools for Geotechniques
- AI & ML in Geotechnical Engineering

CALL FOR PAPERS

Original contributions of on-going and unpublished research work are expected from the authors. Authors are requested to submit full length papers in duplicate (Hard Copy) along with a Soft Copy for presentation. Authors may scan the QR code for the template. Selected papers will be published in Conference proceedings.



TENTH NATIONAL CONFERENCE ON

“RECENT ADVANCEMENTS IN GEOTECHNICAL ENGINEERING”

NCRAG'25

17.04.2025

REGISTRATION FORM

1. NAME : _____

2. DESIGNATION : _____

3. ORGANISATION : _____

4. ADDRESS: _____

5. MOBILE NO : _____

6. E-MAIL : _____

7. TITLE OF THE PAPER : _____

8. REGISTRATION FEE : _____

AMOUNT : _____

TRANSACTION REF. NO. & DATE : _____

NAME OF BANK : _____

Signature of the Applicant

