

ചീഫ് എഞ്ചിനീയറുടെ കാര്യാലയം  
തദ്ദേശസ്വയംഭരണ വകുപ്പ്,  
(ലോക്കൽ ഇൻഫ്രാസ്ട്രക്ചർ ഡെവലപ്മെന്റ് &  
എഞ്ചിനീയറിംഗ് വിംഗ്), അഞ്ചാം നില,  
സ്വരാജ്ഭവൻ, നന്തൻകോട്, കവടിയാർ. പി. ഒ  
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തീയതി: 20.01.2023

സർക്കുലർ

വിഷയം :- Prof. T S Ramanatha Ayyar Lecture 2023 & National Seminar on Modern Geotechnical Practices - Reg.

സൂചന :- Indian Geotechnical Society (Thiruvananthapuram Chapter) ചെയർമാൻ - ന്റെ 13.01.2023 - ലെ IGS/TVM/TSR/2022/026 നമ്പർ കത്ത്

Indian Geotechnical Society (Trivandrum Chapter) - യുടെ ആഭിമുഖ്യത്തിൽ 2023 ഫെബ്രുവരി 3-ാം തീയതി തിരുവനന്തപുരം, എഞ്ചിനീയറിംഗ് കോളേജ് ക്യാമ്പസിൽ വെച്ച് Modern Geotechnical Practices എന്ന വിഷയത്തിൻമേൽ (TSR lecture) National Seminar സംഘടിപ്പിക്കുന്നു. പ്രസ്തുത സെമിനാറിൽ പങ്കെടുക്കാൻ താല്പര്യമുള്ള എഞ്ചിനീയർമാർ ചീഫ് എഞ്ചിനീയറുടെ വെബ് സൈറ്റിൽ പ്രസിദ്ധീകരിച്ചിട്ടുള്ള പ്രൊഫോർമ F - .....1209..... പൂരിപ്പിച്ച് 3 ദിവസത്തിനകം സമർപ്പിക്കേണ്ടതാണ്. (രജിസ്ട്രേഷൻ ഫീസ് - 1500/- രൂപ)

  
ചീഫ് എഞ്ചിനീയർ

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**NATIONAL SEMINAR ON  
MODERN GEOTECHNICAL PRACTICES  
AND  
PROF. T.S. RAMANATHA AYYAR LECTURE 2023**

**First Bulletin**

**3rd February 2023**



**Organised by the  
Indian Geotechnical Society, Thiruvananthapuram Chapter  
and the**



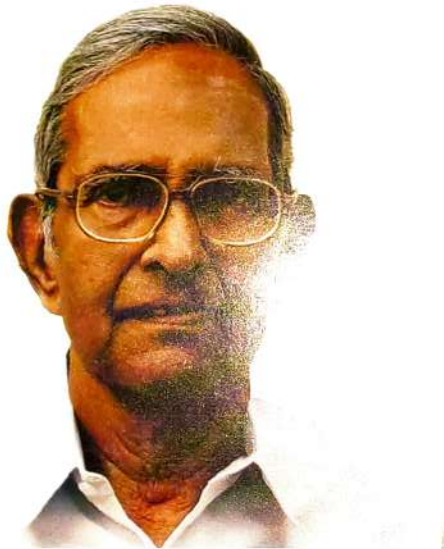
**Department of Civil Engineering  
College of Engineering Trivandrum Thiruvananthapuram, Kerala 695 016  
Venue  
College of Engineering Trivandrum Thiruvananthapuram, Kerala 695 016**

## About the Seminar

Geotechnical Engineers are increasingly facing challenges from the ever multiplying structural and environmental loads in addition to the increasingly fierce climate change. In this seminar, it is proposed to share the expertise of the geotechnical fraternity constantly engaged in the conquest of newer and newer challenges faced by them. Case histories of geotechnical intervention are being shared for the benefit of the practicing engineers, academicians and the students of geotechnical engineering.

## Prof. T. S. Ramanatha Ayyar Lecture 2023

This year, the annual Prof. T.S. Ramanatha Ayyar lecture will be delivered by Prof. M. R. Madhav. Prof. M. R. Madhav has worked as Professor of Civil Engineering at IIT Kanpur during 1978-2003. Currently he is with the Jawaharlal Nehru Technological University as Professor Emeritus and with IIT, Hyderabad as Visiting Professor. In addition, as AICTE-INAE Distinguished Visiting Professor, he is mentoring VNR VJIT Hyderabad. He taught various undergraduate and graduate courses in Geotechnical Engineering; Mechanics of Solids, Engineering Design, Environmental Design and Aesthetics, Engineering of Ground, etc. He is an ardent researcher and has a large number of publications to his credit.

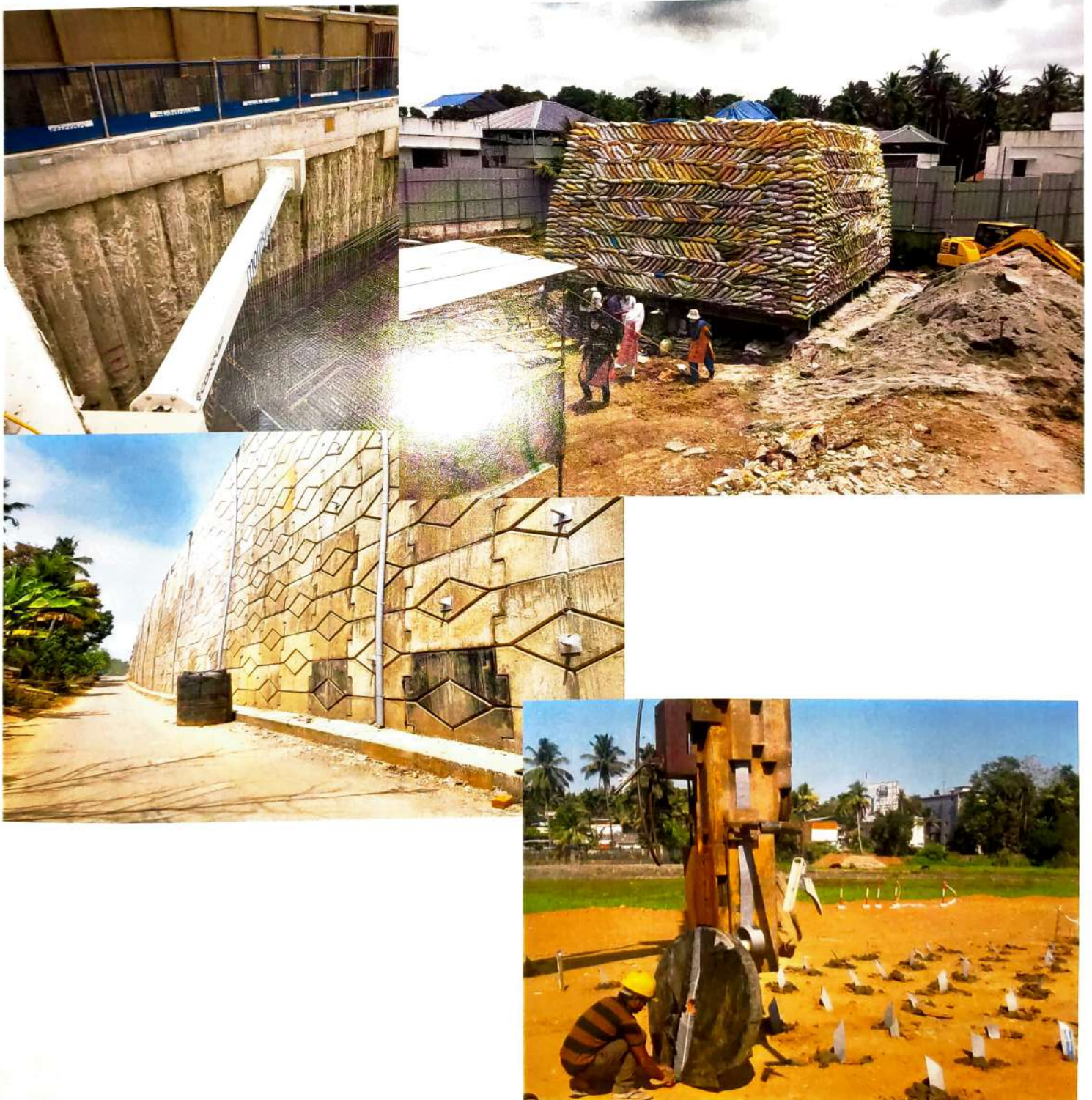


## Prof. T.S. Ramanatha Ayyar

Prof. T.S. Ramanatha Ayyar was born on 8th October 1932 in Nagarcoil in Tamil Nadu. He obtained his B.Sc. (Engg.) in Civil Engineering with First Rank in all years from College of Engineering Trivandrum in the year 1953 and M.Sc. (Engg.) from College of Engineering Guindy in the year 1959 with first rank among all branches. He completed his Ph.D. in the year 1967 from University of Roorkee. He was the first person to complete Ph.D. in two years in the country and that was the first Ph.D. conferment in Geotechnical Engineering in the Country. He joined the Technical Education Department of Kerala as a lecturer in Civil Engineering in the year 1955 and adorned positions such as Professor, Principal, Joint Director and Director of Technical Education. Subsequently he served as Emeritus Professor in IIT Madras in the year 1988 and continued up to 1992. When he was offered the same, for the first time in the history, UGC/AICTE allowed him to choose the institute among IIT Bombay, IISc Bangalore and IIT Madras. He was a post-doctoral fellow of the Norwegian Geotechnical Institute during 1971-72. During the stay, he worked with Dr. Laurits Bejerrum, the famous researcher consultant in Geotechnical Engineering. He was a visiting professor in University of Zambia and Bayer's University, Kano. He accepted position as Emeritus Professor at CET during 1998-2000. He has contributed immensely in the study of Physico Chemical Behaviour of Soft Clays and also in the study of Laterite formations. Prof. TSR was a great visionary who initiated the industrial consultancy activities of the CET. Presently CET has grown in to a formidable force in providing consultancy services in the country. He has authored books that are unique to the domain of Geotechnical Engineering and has contributed several research publications in the international levels. For the deep knowledge of the subject and the carefree dissemination of the same, the geotechnical fraternity considers him not just as the Geotechnical Guru but as the Geotechnical God. Indian Geotechnical Society Thiruvananthapuram Chapter is organizing annual TSR lecture in his fond memory.

# Indian Geotechnical Society

The Indian National Society of Soil Mechanics and Foundation Engineering was established in the year 1948, soon after the second International Conference on Soil Mechanics and Foundation Engineering held at Rotterdam. The Society was affiliated to the International Society in the same year and since then it has strived to fulfill and promote the objectives of the International Society. In December 1970, the name "Indian Geotechnical Society" was adopted. In January 1994, it hosted the 13th International Conference on Soil Mechanics and Foundation Engineering (ICSMGE). The Indian Geotechnical Society (IGS) aims at promoting co-operation amongst engineers and scientists for the advancement and dissemination of knowledge in the fields of Soil Mechanics, Foundation Engineering, Soil Dynamics, Engineering Geology, Rock Mechanics, Snow and Ice Mechanics and allied fields and their practical applications. It provides a common forum for academicians, research workers, designers, construction engineers, equipment manufacturers and others interested in geotechnical activity. The Thiruvananthapuram Chapter was inaugurated in the year 2015 and is one among the youngest chapters of the Indian Geotechnical Society



## Who may attend

All academicians, students, practicing engineers, consultants, architects and other construction professionals who are interested in geotechnical engineering may register for the programme

## Registration

Non IGS Members : Rs. 1500/-

IGS Members Rs. 1000/-

Students: Rs. 250/-

## How to register

Please fill the registration format given below, include the proof of payment and send the soft copy to [igstvmchapter@gmail.com](mailto:igstvmchapter@gmail.com) Please pay directly to : INDIAN GEOTECHNICAL SOCIETY; Account Number : 67327034759; IFS Code : SBIN0070268; Bank SBI, Engineering College Branch. Payment may also be made by cash/ DD. Students may include copy of the valid institute ID. Departments/ organisations sponsoring more than one candidate may send the list of candidates and the registration fee together. Please register before 16th January 2023.

## Sponsorships Solicited

Individuals, industries, organisations, contractors, Government departments and entities involved in the infrastructure development, educational institutions and testing laboratories or any other interested entities or persons may sponsor the event.

Sponsorship type	Amount Rs.	Facilities
Platinum	50,000	30 min corporate presentation time, flyer distribution, 3 delegates can attend
Diamond	20,000	20 min corporate presentation time, flyer distribution, 2 delegates can attend
Gold	10,000	10 min corporate presentation time, flyer distribution, one delegate

## Organising Committee

Organising Chair

Prof. Balan K.

Professor (Rtd.), CET

Organising Vice Chair

Prof. Unnikrishnan N.

Professor, CET

Organising secretaries

Smt. Sini T.

Assistant Professor, CET

Sri. Renjith S Anand

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## Application for registration

Name:

Designation:

Address for correspondence:

IGS Membership details if applicable:

Student: Yes / No; Class of study:

Affiliation/ Organisation:

Email id:

Mobile phone no.:

Scan to register

