SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY



Kuniamuthur, Coimbatore. Tamil Nadu 641008 (An Autonomous Institution Affiliated to Anna University, Chennai)



INDIAN GEOTECHNICAL SOCIETY

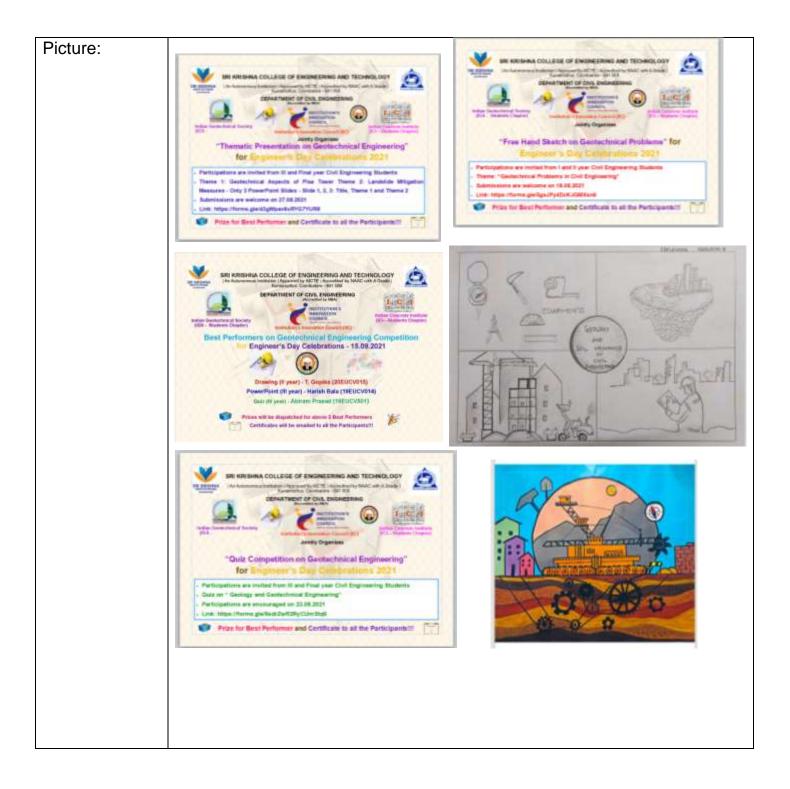
STUDENTS CHAPTER

Department of CIVIL ENGINEERING (NBA accredited)

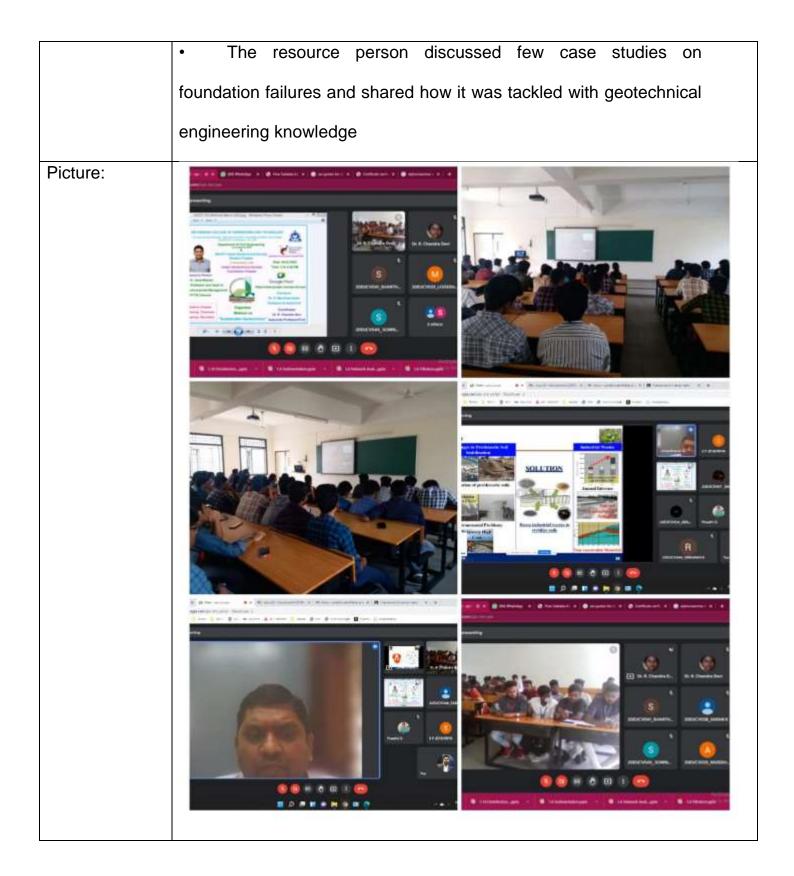
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About IE (I)	The Indian National Society of Soil Mechanics and Foundation
	Engineering was established in the year 1948 soon after the second
	International Conference on Soil Mechanics and Foundation
	Engineering held at Rotterdam. The Society was 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 (IGS) was
	adopted. In January 1994 it hosted XIIIth International Conference on
	Soil Mechanics and Foundation Engineering. The Society celebrated its
	Diamond Jubilee in the year 2008.
	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, 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 IGS, Coimbatore Local Centre has been
	one of the active centres and engaged in successfully translating the

objectives of the society into practices. IGS Students Chapter was started at SKCET in the year 2016. IGS Student chapter has been organizing regularly seminars, symposiums and lectures to the student community. The chapter strives to maintain close contact with the students by conducting competitions. Our students were also participated in various events organized by IGS in various institutions and secured many prizes. Office President : Mr. HARSHA VARTHAN G (4 th year) Bearers and Secretary : Mr. KAPIL E (3 rd year) Joint Secretary : Mr. LOKKESH KUMAAR (4 th year) 2022 - 2023 Treasurer : Mr. LOKKESH KUMAAR (4 th year) 2. Xm. SHYAM SUNDAR S (4 th year) : Mr. SHYAM SUNDAR S (4 th year) 3. Ms. ABINAYA R (3 rd Year) : Mr. SUSHLE G (3 rd Year) 4. Mr. HARIRAM K (3 rd Year) : Mr. SUSHLE G (3 rd Year) 5. Mr. SUSHLE G (3 rd Year) : Ms. RIJUL S (2 rd Year) 6. Ms. POOJASREE R (2 rd Year) : Ms. RIJUL S (2 rd Year) 7. Ms. RIJUL S (2 rd Year) : Ms. Chandra Devi, Associate Professor, Department of Civil Engineering, SKCET. Activities S.No Date Event Title 1 15.09.2021 Engineering Field Tests 15.09.2022 3	<u>г</u>	obiestice	o of the sector	vinte prestiese	
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Construction Industry		6	14.02.2023	Scope of Geotechnical Engineering in the	
				Construction Industry	

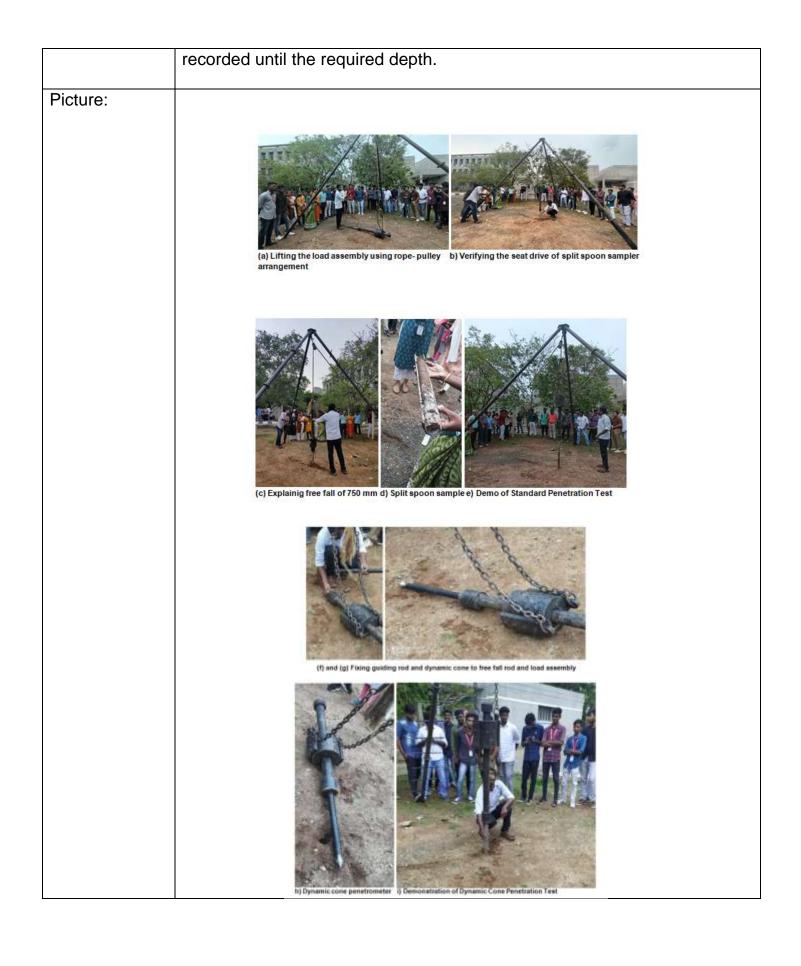
Engineers Day Celebration
15.09.2021
Department of Civil Engineering, SKCET - IGS Student chapter, ICI
Student Chapter & IIC organized technical competitions for
Engineers Day Celebration on 15 th September 2021.
• Free Hand Sketch on Geotechnical Problems - Drawing
Competition for 2 nd year Students
• Quiz competition and Thematic powerpoint presentation on
Geotechnical Engineering for 3 rd year and Final year students
• The students from all the years showed much interest and
participated in the events. The 3 best performers were selected,
and awarded with prizes
All the participants were appreciated with E-certificates.
The best performers details are
1. Free Hand Sketch Drawing – T. Gopika (20EUCV015)
2. Thematic PowerPoint Presentation – Harish Bala
(19EUCV014)
3. Quiz Competition – Abiram Prasad (19EUCV501)



IGS Activity 2	Webinar on "Sustainable Geotechnics"
(Event Name):	
Date:	04.03.2022
Write-up:	Department of Civil Engineering, SKCET - IGS Student chapter, &
	IIC in association with IGS Coimbatore Chapter organized a
	webinar on "Sustainable Geotechnics" on 04th March 2022 (Friday)
	from 3.00 to 4.30 PM
	Resource Person:
	Dr. G. Janardhanan,
	Associate Professor and Head i/c,
	Centre for Environmental Management,
	NITTTR Chennai
	• Dr. Janardhanan stated the latest trend of integrating
	Geotechnical Engineering, Environmental Engineering and
	Groundwater Engineering at present in order to solve any
	engineering problem effectively and its essential for sustainable
	solution
	The resource person also mentioned that Sustainable
	Geotechnics is a developing solution to an engineering problem and
	that should not be a source for an another rising problem
	• Dr. Janardhanan mentioned about the availability of I-STEM
	facility at NITTTR Chennai - Linking researchers and resources and
	informed UG/PG/PhD candidates to make use of these facilities



IGS Activity 3	Training on Geotechnical Engineering Field Tests
(Event Name):	
Date:	23.04.2022
Write-up:	Department of Civil Engineering in SKCET has encouraged the staff
	members and students in learning the Field Investigation in
	Geotechnical Engineering. In this connection, Department of Civil
	Engineering, SKCET - IGS Student chapter & IIC organized a
	training session on Geotechnical Engineering Field Tests "Standard
	Penetration Test (SPT) and Dynamic Cone Penetration Test
	(DCPT)" on 23.04,2022.
	Resource Person:
	Er. Dhanasekar,
	Industry consultant,
	Leading Edge Equipments Private Limited, Coimbatore.
	The SPT and DCPT were performed in the ground near to soil
	mechanics laboratory to determine the bearing capacity of soil.
	The test was conducted in a bore hole by means of a standard split
	spoon sampler. By means of a drop hammer of 63.5 kg mass falling
	through a height of 750 mm at the rate of 30 blows per minute, the
	sampler was driven into the soil. The number of blows of hammer
	required to drive a depth of 450 mm was counted.
	The DCPT was performed by driving a 62.5 mm cone using 65 kg
	hammer drop and thereby obtaining a record of resistance of the soil.
	The number of blows for every 100 mm penetration of the cone was



IGS Activity 4	Engineers Day Celebration
(Event Name):	
Date:	15.09.2022
Write-up:	Department of Civil Engineering, SKCET - IGS Student chapter &
	IIC organized technical competitions for Engineers Day Celebration
	on 15 th September 2022.
	Geochallenge, Geo Snap Talk Video Making, and Geo Poster
	competitions were conducted for 2 nd year, 3 rd year and Final year
	students
	• The students from all the years showed much interest and
	participated in the competitions. The best performers were identified
	from each competition, and awarded with prizes
	All the participants were appreciated with certificates.
	The best performers details are
	1. Geoposter - T. Gopika (20EUCV015)
	2. Geo Snap Talk Video - K. Navin Kishore (21EUCV024), R.
	Vigneshwar Nagendhiran (21EUCV040), M. Naveen Surya
	(20EUCV028)
	3. Geochallenge Competition - C. Abhilash (21EUCV003), N. M.
	Sreeram (21EUCV0035), R. S. Kavinraj (22EUCV005), R.
	Gunanandhini (21EUCV014)



IGS Activity 5	Guest Lecture on "Soil and Foundations in Civil Engineering"
(Event Name):	
Date:	21.12.2022
Write-up:	Department of Civil Engineering, SKCET - IGS Student chapter, &
	IIC in association with SKCET National Service Scheme celebrated
	World Soil Day and organized a guest lecture on "Soil and
	Foundations in Civil Engineering" on 21 st December 2022
	(Wednesday) from 11.oo am to 12 noon.
	Resource Person :
	Ms. D. Ranjini, M.E.,
	Chief Geotechnical Engineer,
	Geodesign India Private Limited, Coimbatore
	The guest lecture was focused on enhancing the students'
	knowledge in Soil and Foundations in Civil Engineering Structures.
	The resource person addressed to 1 st year Civil Engineering
	students about,
	\wp Soil Types and Formation
	Soil Characteristics
	S Foundation Details for World Famous Structures
	Recent Geotechnical Projects handled in and around
	Career Opportunities of Geotechnical Experts in Civil
	Engineering



IGS Activity 5	Guest Lecture on "Scope of Geotechnical Engineering in the
(Event Name):	Construction Industry"
Date:	14.02.2023
Write-up:	Department of Civil Engineering, SKCET - IGS Student chapter &
	IIC organized a guest lecture on "Scope of Geotechnical
	Engineering in the Construction Industry" for the students of Civil
	Engineering on 14.02.2023.
	Resource person:
	Er. M.Yuvaraj, M. E., MIGS
	Geotechnical Engineer,
	Yuva Geostruct Engineering Infra,
	Salem.
	The resource person addressed to 2 nd year Civil Engineering
	students about,
	S Geotechnical Challenges in the Field
	S Foundation of Tanjore Temple and Leaning Tower of Pisa
	Duderground Structures and Subway Design, Construction
	S Role of Geotechnical Engineer in the Construction Industry
	Schatest Research Area in Geotechnical Engineering
Picture:	

