

## ABOUT SASI INSTITUTE OF TECHNOLOGY & ENGINEERING

The Sasi Institute of Technology & Engineering (Autonomous), Tadepalligudem was established in the year 2002. The college is affiliated to JNTU Kakinada. Recognized by U.G.C. and approved by A.I.C.T.E. The college is offers twelve full time U.G.courses in Engineering (Civil, Mechanical, Computer Science, Electronics & Communications, Electrical & Electronics, Computer Science(AI&ML), Computer Science(Data Science), Computer Science(IOT) and Information Technology and six full time P.G. Courses of M.Tech. (CSE, VLSI&ES, CE&SP, Power Electronics, CAD&CAM) and MBA.

## ABOUT DEPT.OF CIVIL ENGG.

Department of Civil Engineering was started in 2012 by offering a B.Tech program with an intake of 60. The department has dedicated faculty qualified from prominent institutes like IITs, NITs, and other reputed institutes. The department is active in conducting conferences, workshops, short-term seminars, guest lectures, field and industrial visits.

## ABOUT THE WORKSHOP

Engineering resilience emerges as a foundational element in the pursuit of sustainability, providing a comprehensive approach to design, development, and management that extends beyond conventional frameworks. This concept underscores the importance of systems that not only withstand shocks but also evolve to thrive in evolving conditions. Understanding how reinforced concrete

(RC) structures behave under earthquake conditions is essential for designing buildings that can effectively absorb and dissipate seismic energy, minimizing damage and ensuring the safety of occupants. Engineers scrutinize the seismic performance of RC buildings, by considering factors such as material properties, structural design, and detailing of reinforcement and compliance with seismic design codes. Sophisticated analytical tools, such as nonlinear dynamic analysis are now recommended by seismic codes to simulate the behavior of the structure under various seismic intensities. The assessment results in a clear understanding of potential vulnerabilities and damage states, categorized by severity.

## REGISTRATION FEE

Category	On or before Feb 1 <sup>st</sup> 2024	After Feb 1 <sup>st</sup> 2024
Non-IGS members	Rs.200/-	Rs.300/-
IGS Members (National body)	No registration fee	

All payments should be made through cash at registration desk or Account Payee. Our bank details are as under.

## BANK DETAILS

1	Name of the account	HOD Civil
2	Bank Name	Indian Bank
3	Branch Name	Tadepalligudem
5	Account Type	Current Account
6	Account No.	6209891928
7	IFSC Code	IDIB000T001
8	MICR Code	534019102

## Inauguration of IGS Tadepalligudem Chapter and one-day workshop

on

## SUSTAINABLE PRACTICES IN CIVIL ENGINEERING (SPCE-2024)

10<sup>th</sup> February, 2024 (Saturday)

## Registration Form

Name: \_\_\_\_\_

Institution/Org.: \_\_\_\_\_

Designation: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Mobile: \_\_\_\_\_

Email: \_\_\_\_\_

Are you Member of IGS (Yes/No)

## DETAILS OF REGISTRATION FEE:

Amount: \_\_\_\_\_ Trans. ID \_\_\_\_\_

Date: \_\_\_\_\_ Bank: \_\_\_\_\_

(Xerox copies of Registration form can be used)

Date:

Signature

## PROGRAMME SCHEDULE

10.02.2024	<b>Saturday</b>
9.00 AM	<b>Registration</b>
9:30 AM	<b>IGS Tadepalligudem chapter Inauguration</b>
10:30 AM	Lecture-1: Engineering Resilience: Building A Sustainable Future, <b>Dr. Anil Joseph</b> , President, Indian Geotechnical Society, Managing Director, Geostructurals Private Limited, Cochin.
11.30 AM	<b>High Tea</b>
11:45 AM	Lecture-2: Lecture on Earthquake Behaviour of Reinforced Concrete Structures, <b>Dr. Jaya Prakash Vemuri</b> Associate Professor, Dept. of Civil Engineering Ecole Centrale School of Engineering, Mahindra University, Hyderabad
12.45-2.00 PM	<b>Lunch</b>
2.00 PM onwards	<b>General body meeting, IGS Tadepalligudem</b>

### Registration for Workshop

<https://forms.gle/2EFaXeT9svXWEkTW9>

*The registration forms should be sent to*

**Dr K N Murali Krishna**

**Associate Professor of Civil Engineering**

**Sasi Institute of Technology**

**& Engineering, Tadepalligudem**

**Mobile: 9398575959**

**Email: igs.tpg@gmail.com**

## ORGANIZING COMMITTEE

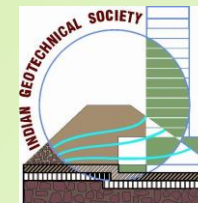
<b>Patron-in-Chief</b>	<b>Sri. B. Venu Gopala Krishna</b> , Chairman, Sasi Institute of Technology & Engineering, Tadepalligudem
	<b>Sri. M. Narendra Krishna</b> Vice -Chairman, Sasi Institute of Technology & Engineering, Tadepalligudem
<b>Patrons</b>	<b>Dr. Mohammed Ismail</b> , Principal, Sasi Institute of Technology & Engineering, Tadepalligudem
<b>Co-patron</b>	<b>Dr. Anil Joseph</b> , President, IGS. <b>Dr. A. P. Singh</b> Secretary, IGS
<b>Chairman</b>	<b>Dr M. Rama Rao</b> , Professor & HoD CE, SITE
<b>Org. Secretary</b>	<b>Dr K N Murali Krishna</b> , Associate Professor, CE, SITE
<b>Members</b>	
Dr Ch. Tirupathi	Assoc. Professor, CE, SITE
Mr. M. Rama Krishna	Assoc. Professor, CE, SITE
Mr. M. Venu	Asst. Professor, CE, SITE
Mrs. M. Anusha	Asst. Professor, CE, SITE
Mr. T. Mohan Rao	Asst. Professor, CE, SITE
Mr. Y. V. B. Sai Kumar	Asst. Professor, CE, SITE
Mr. M. Murali Krishna	Asst. Professor, CE, SITE
Mr. D. Ajay Kumar	Asst. Professor, CE, SITE
Mrs. R. Sudha Rani	Asst. Professor, CE, SITE
Mrs. Gayathri Behara	Asst. Professor, CE, SITE

## Inauguration of IGS Tadepalligudem Chapter and one-day workshop on **SUSTAINABLE PRACTICES IN CIVIL ENGINEERING (SPCE-2024)** **10<sup>th</sup> February, 2024 (Saturday)**

Venue: ECE Seminar hall, Armstrong block  
(3<sup>rd</sup> floor), Sasi Institute of Technology  
& Engineering, Tadepalligudem



*Organized by*



**Tadepalligudem**



**DEPT.OF CIVIL ENGINEERING  
SASI INSTITUTE OF TECHNOLOGY  
& ENGINEERING, TADEPALLIGUEM  
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