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**Eligibility:**

- ❖ **Students (UG/PG)**
- ❖ **Faculty members and Research Scholars.**
- ❖ **Engineers/ Industrial Professionals.**



**Two Day National Level Webinar**

**On**

**"Potential Challenges and Novel Approaches  
in Geotechnical Engineering"**

*Organized by*

**DEPARTMENT**

**OF**

**CIVIL ENGINEERING**

**11th & 12th June 2021**



**SIDDHARTH INSTITUTE OF  
ENGINEERING & TECHNOLOGY, PUTTUR  
(AUTONOMOUS)**

**(Approved by A.I.C.T.E., New Delhi & Affiliated to J.N.T.U.A)  
(Accredited by NBA & NAAC with 'A' Grade)**

**Siddharth Nagar, Narayanavanam Road,  
Puttur - 517583, Chittoor District, A.P**

**Website: [www.sietk.org](http://www.sietk.org)**

<b>11th June 2021</b>		
<b>Time</b>	<b>Speaker</b>	<b>Proposed Topic</b>
09:00 AM to 09:30 AM	<b>Inauguration</b>	
09:30 AM to 11:00 AM	<b>Prof. Sivapullaiah, Former Professor, IISc Bangalore</b>	<b>Applications of Industrial Solid Wastes for Geotechnical purpose</b>
11:15 AM to 12:45 PM	<b>Dr. Darga Kumar, Associate Professor &amp; Head, JNTUH, Hyderabad, TS</b>	<b>Artificial Intelligence in Geotechnical Engineering</b>
01:45 PM to 03:15 PM	<b>Dr. Chandra Bogireddy, Assistant Professor, Vardhanan College</b>	<b>FEM Modeling and Simulations in Geotechnical Engineering</b>
<b>12th June 2021</b>		
09:30 AM to 11:00 AM	<b>Dr. B. Janiki Ramaiah, Assistant Professor, IIT,Tirupati</b>	<b>Liquefaction Hazard Assessment and Mitigation Measures</b>
11:15 AM to 12:45 PM	<b>Dr. Rangaswamy Kodi , Associate Professor, NIT, Calicut</b>	<b>Shear Strength Parameters of Soils</b>
01:45 AM to 03:15 PM	<b>Dr. Priya V., Assistant Professor, BMS College, Bangalore</b>	<b>Geo-Environmental Sustainability</b>
03:15 PM to 04:00 PM	<b>Valedictory</b>	
<p><b>Register here: <a href="https://forms.gle/oqQV5mEUqMBGQA6aA">https://forms.gle/oqQV5mEUqMBGQA6aA</a></b>  <b>NO REGISTRATION FEE</b>  <b>E - Certificates will be issued to all registered and attended participants</b></p>		

### **About the Institution:**

Siddharth Institute of Engineering & Technology (SIETK), Autonomus institution established in 2001. It is ISO 9001:2015 certified, accredited by NBA, NAAC with 'A' grade offering four Diploma, nine B.Tech (CIVIL EEE, ECE, MECH, CSE, CSIT, AGE, CSM and CIC), nine M.Tech programmes, M.B.A, M.C.A and is affiliated to JNTUA, Ananthapuramu.

SIETK is an emerging center for excellence in Engineering & Management education, boast of energetic & experienced faculty, successful students, great infrastructure and excellent placements record.

#### **Vision:**

"To create sacred environment for the students to acquire knowledge through innovative and professional approach and utilize it for the welfare of the mankind."

#### **Mission:**

"To be one among the premier Institutes of the country in producing Ethically strong and Technically sound engineers and managers to serve the Nation."

### **About the Department:**

The Department of Civil Engineering has a wide array of most modern laboratory equipment that can adequately cater to the varied demands of B.Tech, M.Tech students along with different consultancy and research requirements. The department has state of the art infrastructure facilities. It consists of class rooms with LCD projectors and a dedicated departmental library with a decent collection of books in addition to the College Central Library.

#### **Vision:**

Through the excellence of its people, the Department of Civil Engineering will be recognized as a leader of its discipline in a manner that exemplifies the traditions of learning, invention and engagement.

#### **Mission:**

The mission of the Department of Civil Engineering has three tenets

**M1:** To create centre of excellence that imparts superior technical knowledge, effective managerial skills along with sustainable practices, thus promoting equitable growth taking care of the overall progress of the society.

**M2:** To promote research and innovative bent up mind among students of civil engineering.

**M3:** To disseminate domain knowledge to students, faculty and staff of civil engineering, thereby harnessing the latent professional excellence for the benefit of the society.