

**Registration:** The interested participants have to send their Registration form in the prescribed format duly attested by the Head of the Institution along with a DD drawn in favour of The Principal, PVPSIT.

**Registration fee including GST@18%**

Students : Rs. 200/-

Faculty / Engineers : Rs. 300/-

**Mailing Address**

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Head, Department of Civil Engineering  
PVP Siddhartha Institute of Technology

Kanuru, Vijayawada – 520 007

Andhra Pradesh

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Mr. A. Sreenivasulu - 09491347150

**Organizing Committee**

**Chief Patrons:**

Sri N. Venkateswarlu, President - SAGTE.  
Sri P. Lakshmana Rao, Secretary - SAGTE.

**Patrons :**

Sri S. Venkateswara Rao, Treasurer - SAGTE.  
Sri B. Sree Ramulu, Convener - PVPSIT.

**Chairman:**

Dr. K. Sivaji Babu, Principal, PVPSIT.

**Program Convenor:**

Dr. K. Ramesh, Professor & HOD

**Organizing Secretaries:**

Dr. Ch. Hanumantharao, Professor  
Mr. A. Sreenivasulu, Associate Professor

**Organizing Members:**

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Mr. D. Jaya Krishna, Asst. Prof.  
Mr. K.N.A.G.K. Mani Kanta, Asst. Prof.

**SPONSOR:**

Siddhartha Academy of General and  
Technical Education, Vijayawada

**PROCEEDINGS :**

A copy of workshop proceedings will be  
given to all the registered participants.

A One-Day  
National Workshop

On

GROUND IMPROVEMENT FOR INFRA-  
STRUCTURE DEVELOPMENT

1st September, 2018



**Organized by**

**Department of Civil Engineering**

PRASAD V. POTLURI SIDDHARTHA  
INSTITUTE OF TECHNOLOGY  
(AUTONOMOUS)

(Accredited by N.B.A, An ISO 9001:2000  
Certified Institution)

Kanuru, Vijayawada- 520 007  
Andhra Pradesh

Prasad V. Potluri Siddhartha Institute of Technology was established in the year 1998 and is one of the nineteen Educational Institutions sponsored and run by Siddhartha Academy of General and Technical Education. It is permanently affiliated to Jawaharlal Nehru Technological University, Kakinada. The college offers 8 Under graduate courses in Engineering and Post Graduation courses in 6 branches including MBA and MCA. Civil Engineering is one of the most versatile branches of Engineering and it is accredited by NBA. PVPSIT is located in the historic city of Vijayawada on the banks of river Krishna in the coastal area Andhra Pradesh. The city is well connected by road, exchange of knowledge among the upcoming Engineers/ Students of various Technical Institutions 10 km from our Institute.

**ABOUT THE DEPARTMENT** The Civil Engineering Department was started in the year 2008 with an intake of 60 and affiliated to JNTU, Kakinada. It has established all the Laboratories and it is associated with very rich qualified and experienced faculty. The department has already organized 4 Conferences, 9 workshops, 3 Certificate courses and 1 National level seminar.

**ABOUT WORKSHOP** Ground improvement, in a broad sense, is the change of any property of soil and treatment of ground so that the soil strata may be strengthened / improved to serve better for engineering applications. Variety of ground improvement techniques involving the physical, mechanical and/or chemical processes have been successfully implemented all over the world to overcome the problems caused by the treacherous sub-grade/foundation soils.

The workshop focuses on the fundamental principles and practical methods of ground improvement techniques, methods adopted in a particular situation and accomplishment of the projects. This workshop helps students,

researchers and engineers to understand what is ground improvement, principles of the improvement methods considering the geological and geotechnical background, how they are executed in the site, basis of selection of a particular ground improvement technique in a project, and the cost-performance of such methods, etc. The course will be delivered by expert who had many years of practical and consulting experiences as well as experiences on research, development and, execution of ground improvement projects ground improvement technique in a project, and the cost-performance of such methods, etc. The course will be delivered by expert who had many years of practical and consulting experiences as well as experiences on research, development and, execution of ground improvement projects

**OBJECTIVES OF THE WORKSHOP**

The workshop is intended to impart the knowledge on recent developments in Ground Improvement Techniques in terms of research and field practice by the eminent experts from Academic and Industry to the upcoming Engineers/Students, Faculty, Practicing Engineers, Researchers and others.

**KEYNOTE SPEAKERS**

**Prof. G. Venkatappa Rao**  
Retd. Professor, Dept of Civil Engineering, IIT Delhi  
**Chairman and Founder CEO, SAGES & STTRI, Hyderabad**

Keynote: "Design of Reinforced Earth Retaining Walls and Geosynthetic encased Retaining Walls with Case Studies"

**Dr. T. Thyagaraj**  
Associate Professor, Dept of Civil Engineering, IIT Madras

Keynote: "Lime stabilization in Black Cotton Soil with Case Studies"

**Er. Madan Kumar**  
Head, Engineering Division, Keller Ground Engineering Ltd (India), Chennai

Keynote: "Design of Deep Excavation Systems with Case Studies"

**Er. T. Rambabu**  
Director, UR Ground Engineering Pvt. Ltd., Hyderabad

Keynote: "Design of Deep Excavation Systems-Field Practices and case studies"

**One day National Workshop**  
**On**  
**GROUND IMPROVEMENT FOR**  
**INFRASTRUCTURE DEVELOPMENT**  
**1st September 2018**  
**REGISTRATION FORM**

Name \_\_\_\_\_

Designation \_\_\_\_\_

Department \_\_\_\_\_

Name of the Institute \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

State \_\_\_\_\_ PIN \_\_\_\_\_

Qualification \_\_\_\_\_

Sex: Male/Female

Amount: \_\_\_\_\_ DDNo. \_\_\_\_\_ Date: \_\_\_\_\_

Name of the Bank : \_\_\_\_\_

E-mail \_\_\_\_\_

Cell No \_\_\_\_\_

Last date for registration : 27-08-2018

Signature of the candidate \_\_\_\_\_ Head of the Institution  
Date \_\_\_\_\_