

**G.S. Mandal's**  
**Marathwada Institute of Technology, Aurangabad.**  
**Civil Engineering Department**

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WEBINAR REPORT

**Topic of webinar: “Constitutive Model of Soil by using Triaxial Test”**

**Date of webinar: 11<sup>th</sup> January 2022**

**Time: 11.30am**

**Details of Speaker: - Dr. Shrikant Shinde.**

Faculty, Civil Engineering Department,

Vishwkarma Institute of Information Technology (VIIT), Pune.


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A Webinar on the topic “**Constitutive Model of Soil by using Triaxial Test**” was arranged by Civil Engineering Department of Marathwada Institute of Technology, Aurangabad in association with IGS Aurangabad Chapter, on 11<sup>th</sup> January 2022 at 11.30am. Dr. Shrikant Shinde, Faculty of Civil Engineering Department, Vishwkarma Institute of Information Technology (VIIT), Pune, was the resource person. More than 170 participants (including students and faculty ) registered for the webinar.


Dr. Shrikant Shinde explained the theoretical background of Shear strength and its related parameters. Later he explained graphical method of plotting mohr’s circle and experimental set-up of Triaxial Test. The webinar concluded with information about ‘Constitutive Model of Soil and its significance’.

Participants appreciated the work done by Dr. Shrikant Shinde. Prof. Mrs. Archana Pathak, carried the proceedings. Dr. Manish S. Dixit, (HCED, MIT and Hon. Secretary, IGS Aurangabad Chapter) and entire organizing team took efforts in successful completion of the webinar.

Dr. Manish S. Dixit  
HCED (MIT) |Hon. Secretary,  
IGS Aurangabad Chapter


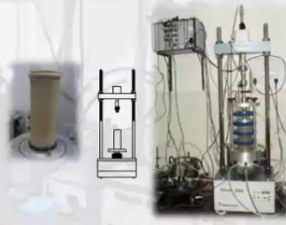


Civil Engineering Department,  
Marathwada Institute of Technology,  
Aurangabad, Maharashtra  
and  
Indian Geotechnical Society, Aurangabad Chapter  
Jointly Organizes



## Webinar on "Constitutive model of soil by using Tri-axial test"

by  
**Shrikant T Shinde**  
Ph D ( IIT Bombay)

Department of Civil Engineering  
**Vishwakarma Institute of Technology Pune**

11th Jan 2022

Photo 1 : Slide of resource person

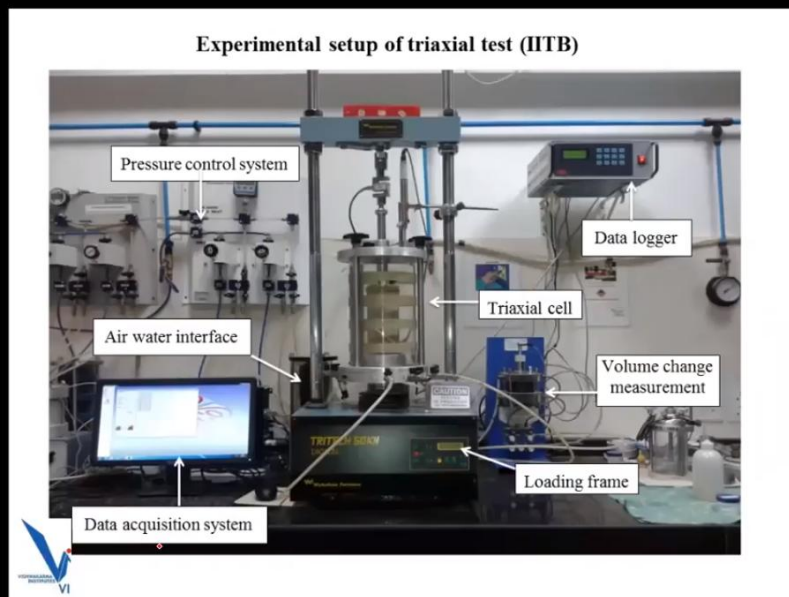


Photo 2 : Experimental setup of Tri-axial test at IITB