

Department: CIVIL ENGINEERING | Date: 30-09-2022 to 06.10.2022

Expert Lecture: online guest lecture on “**A Case Study on Applications of Geosynthetics for Slope Stabilization**”

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| Title of the Program | A Case Study on Applications of Geosynthetics for Slope Stabilization |
| Date | 01.10.2022 |
| Time | 03:40 pm to 04:40 pm |
| Resource Person Name | Dr. Y. Sudheer Kumar |
| Designation | Assistant Professor |
| Institute or Office Address of the Resource Person | NIT Warangal, Telangana State |
| No of Student attended and beneficiary | 55 |

HoD, CE

Online “Guest Lecture”

01st October, 2022

The Department of Civil Engineering of Sree Vidyanikethan Engineering College has organized an online guest lecture on **“A Case Study on Applications of Geosynthetics for Slope Stabilization”** on 01st October, 2022 from 03:40 pm to 04:40 pm at Department Seminar Hall. The program was conducted through Google Meet Platform. The main objective of the program is to motivate students to improve their knowledge on soil mechanics problems as occurred in the real field i.e., Slope Failures and the available economical solutions i.e., Geosynthetics Applications to improve slope stabilization by considering one case study of slope stabilization using multilayer geosynthetics during the lecture.

A Guest lecture talk was delivered by Dr. Y. Sudheer Kumar, Assistant Professor, NIT Warangal, Telangana State. Further, Dr. K. Narasimhulu, Professor, HoD & Convener SVEC addressed the gathering and motivated the participants and Dr. B. Venkatesh, Assistant Professor, Coordinator of the Program.

A total number of 55 students from IV B.Tech. I Semester Civil Engineering is successfully participated in the event.

(Dr. B. Venkatesh)
Coordinator

(Dr. K. Narasimhulu)
Professor, HOD

The photographs of the event are as follows:

Online Guest Lecture on
CASE STUDY ON APPLICATIONS
OF GEOSYNTHETICS FOR
SLOPE STABILIZATION

Date: **01st October, 2022**

Resource Person

Dr. Sudheer Kumar Yamsani

Assistant Professor, Dept. Of Civil Engineering, NIT - Warangal



Venue: **Civil Engineering Seminar Hall**

Organized By: **Department of Civil Engineering**

Event Brochure

Sudheer Kumar Yamsani is presenting

Geosynthetic constructions

- Foundation
- Embankment
- Erosion control of sloped face
- Slope stabilization
- Retaining cut slope
- Landfill construction
- Sewage/oil containment
- Shore protection

Foundation Soil

Embankment Soil

Foundation Soil

Foundation Soil

Waste Landfill

Cover/Liner system

Seashore

Retaining Cut-slope

You

Dr. Y. Sudhher Kumar, Assistant Professor as delivering the Lecture.



A Photograph of Participants at Civil Engineering Department Seminar Hall.



A Photograph of Participants along with the Faculty Member.