## Two days Student Development Programme on

## ADVANCEMENT IN GEOTECHNICAL ENGINEERING: REINFORCED EARTH AND GEOSYTHETICS

## Organized by Department of Civil Engineering

To enhance the skills of the students the department of Civil Engineering had organized two days Student Development Programme on 12<sup>th</sup> January 2022.

The event was inaugurated by Prof. Satish S. Hooli, HOD of Civil Dept. VSMIT Nipani.

Later the workshop was taken over by the Resource Person and the keynote speaker Prof. Shweta N. Vantamuri, Assistant Professor, SGBIT, Belagavi.

Prof. Shweta N. Vantamuri delivered a lecture on Geosynthetic Engineering.

The following topics were covered.

- Categories of Geosynthetics.
- Materials used in producing the Geosynthetics.
- Applications of Geosynthetics.
- Benefits of Geosynthetics.
- Historical application of Reinforced soil, Geotextiles, Geogrids etc.

This workshop was beneficial to the V sem and VII sem students to understand the soil property which is a primary element. They have gained knowledge about advancement in geotechnical engineering in the field of Civil Engineering.



H.O.D Principal