ONLINE LECTURE SERIES FOR STUDENTS ON ADVANCEMENTS AND TRENDS IN CIVIL ENGINEERING IN ASSOCIATION WITH CIVIL ENGINEERING STUDENTS COUNCIL

A talk on "Civil Engineering in a Changing World" was conducted by Dr. Lakshman Nandagiri, Professor NITK, Surathkal on 16/07/2021. Director, NIT Goa, Prof. Dr. Gopal Mugeraya addressed the function. The event was conducted on Cisco webex platform and was attended by the HoD, faculty and students of the department.





Dr. Lakshman gave an overview of Civil Engineering field. He spoke about the various domains and their importance in Civil Engineering. Modern Civil Engineering marvels such as Pir Panjal railway tunnel, Jammu and Kashmir which is the longest tunnel in India and second largest in Asia, Bandra -Worli sea link which is a cable stayed bridge built with PSC steel viaducts, Statue of unity, Gujarat, world's tallest statue of 182 m, Millau Viaduct-Europe which is the highest bridge in Europe standing 890 feet above the ground were discussed in lecture.

Dr. Lakshman also spoke above the various changes such as societal changes, new technologies such as GIS, advanced sensors and instrumentation, smart materials, trenchless cabling, underground tunneling and precast components were discussed in detail in the lecture. The different carrier choices available for Civil Engineering students were explained in the lecture.

A few snapshots of the event are below:







