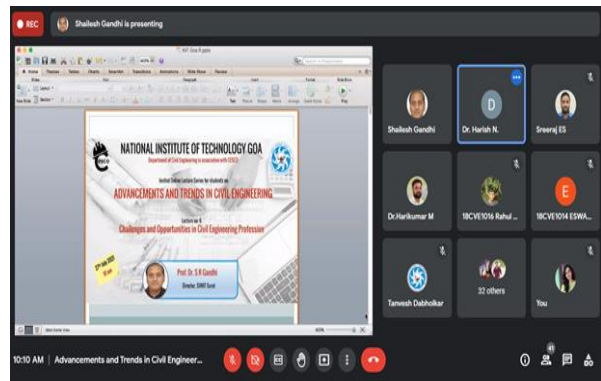
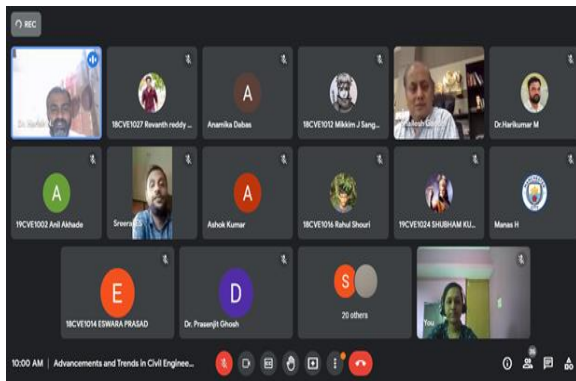


ONLINE LECTURE SERIES FOR STUDENTS ON ADVANCEMENTS AND TRENDS IN CIVIL ENGINEERING IN ASSOCIATION WITH CIVIL ENGINEERING STUDENTS COUNCIL

“Challenges and opportunities in Civil Engineering” was delivered by Prof. Dr. S R Gandhi, Director, SVNIT Surat on 27/07/2021. Director, NIT Goa Prof. Dr. Gopal Mugeraya addressed the function. The event was conducted on Google meet platform and was attended by the HoD, faculty and students of the department.



Prof. Dr. S R Gandhi spoke on the various opportunities in Civil Engineering field such as large investments made in infrastructure, roads, bridges, metros and housing power plant projects. Various challenges faced by the Civil Engineers such as time bound delivery of design/tender/construction, accident risks involved at site and safety requirements and also the major failures involved was explained.

The failures and challenges in the various projects such as the undersea tunnel for road project in Mumbai which will be India first under sea tunnel by 2023, Bridge over the Chenab river, failure of floors due to differential settlement, failure of Ash Dyke, damage due to Mudwave and Upheaval of large RCC tank in Mangalore was explained in detail in the lecture.

A few snapshots of the event are below:

