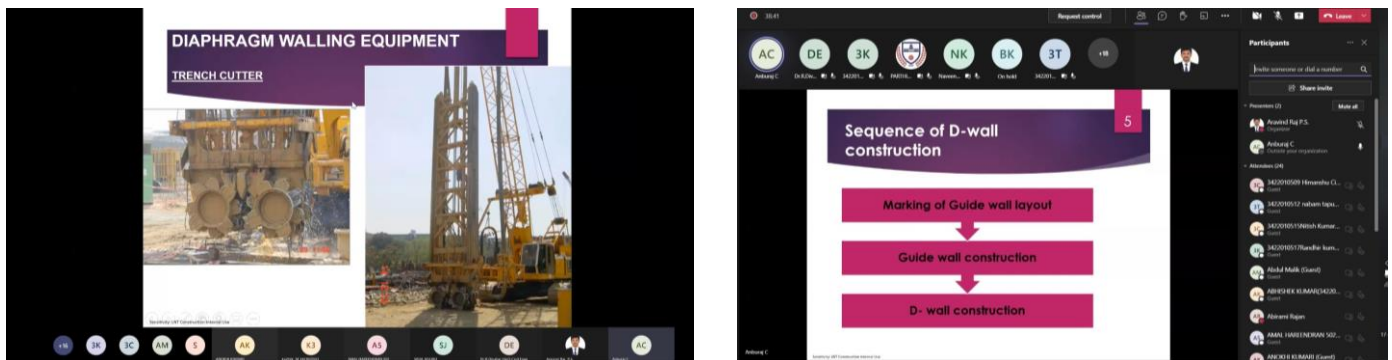


DEPARTMENT OF CIVIL ENGINEERING**A Report on
Webinar on
'Various Execution Methods of Tunnel Construction'**

Date	: 17 th September 2021
Organized by	: Dr.P.S.Aravind Raj /Asso. Prof. - Civil Engg
Convenor	: Dr.S.P.Sangeetha , VP (Academics), AVIT Dr.R.Divahar , HoD/Civil Engg.
Coordinator	: Dr.P.S.Aravind Raj / Asso. Prof. - Civil Engg
Platform	: MS Teams
Resource Person	: Mr.C.Anburaj Engineering Manager L&T Constructions Ltd. Chennai

**MS Teams Meeting Snapshots**

Department of Civil Engineering organized a webinar on '**Various Execution Methods of Tunnel Construction**' for II, III and IV year UG students on 17th September 2021 through MS Teams. Dr. P.S.Aravind Raj, Associate Professor delivered the welcome address and expressed his word of gratitude to the guests and the gathering. Dr. R. Divahar, HoD/Civil Engg. delivered the special address and briefed the gathering regarding significance and necessity of the program. The chief guest Mr. C. Anburaj, Engineering Manager, L & T Construction Ltd., Chennai was introduced to the gathering by the coordinator and the technical session commenced.

The technical session was giving a wide view of tunnel construction in the underground Metro line construction. A detailed explanation of execution of 'diaphragm wall' was projected in term of design and execution perspective with appropriate examples through site drawings and photos. The methodology of diaphragm wall execution, 'top-down' construction, and 'bottom-up' construction were explained with

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detailed explanations and with wonderful animation for easier understanding. The speaker nourished all the budding engineers with his 10 years of expertise knowledge in the metro construction.

The event was concluded with a questionnaire session among the participants and guest speaker, and vote of thanks by the coordinator.



The brochure features a dark purple background with white and orange text. At the top, it displays logos for AVIT, Vinayaka Mission's Research Foundation, and accreditation bodies (AICTE, NAAC, ODR). The main title is 'WEBINAR ON VARIOUS EXECUTION METHODS OF TUNNEL CONSTRUCTION'. Below this, the date and time are listed: 'DATE: 17.09.2021 TIME: 02.00 pm to 03.00 pm'. The resource person is 'Mr.C.Anbu Raj, L&T Constructions'. Two faculty members are listed: 'Dr. G.Selvakumar, Principal, AVIT' and 'Dr. S.P.Sangeetha, VP, Academics'. Coordinators are 'Dr. R. Divahar, Asso. Prof. & HoD / Civil' and 'Dr. P.S. Aravind Raj, Asso. Prof. / Civil'. An illustration of a tunnel under construction with orange machinery is shown. At the bottom, it mentions 'ADMISSIONS OPEN FOR 2021 - 2022', the virtual meeting platform 'Microsoft Teams', and contact numbers for admission: '+91 87545 52018, +91 97894 81724, +91 87545 41024'.

Program Brochure



Coordinator



HoD/Civil Engg.