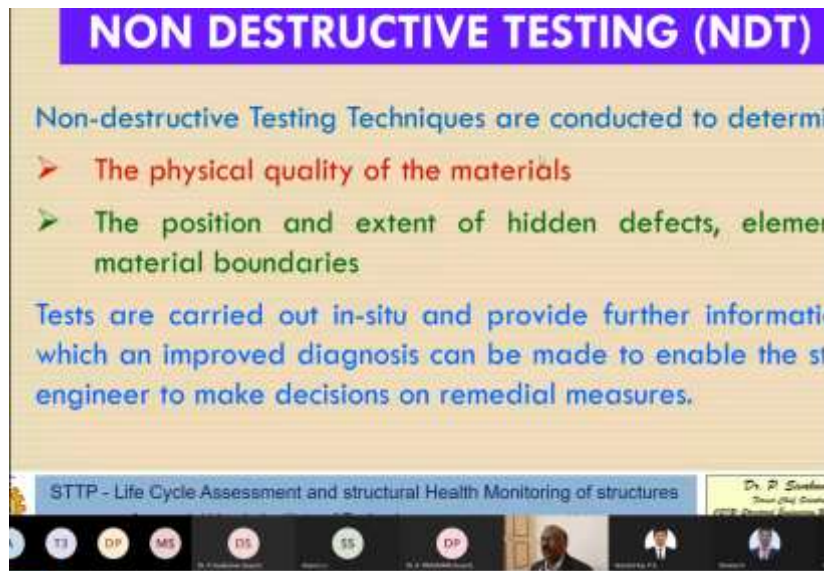


DEPARTMENT OF CIVIL ENGINEERING**A Report on
WEBINAR ON
'Non Destructive Testing'**

Date	: 12 th December 2020
Organized by	: Department of Civil Engineering
Coordinator	: Dr.P.S.Aravind Raj, Associate Professor
Venue	: Webinar – MS Teams app
Chief Guest	: Dr.P.Sivakumar Former Chief Scientist, CSIR-Structural Engineering Research Centre, Chennai

**Online Session**

Department of Civil Engineering, Aarupadai Veedu Institute of Technology conducted a webinar on 12th December 2020 from 10.00 am to 1.00 pm. The keynote speaker of the event Dr.P.Sivakumar, Former Chief Scientist, CSIR-Structural Engineering Research Centre, Chennai presented on the topic “Non Destructive Testing” in MS Teams Application for the second year students of Department of Civil Engineering.

Dr. S. A. V. Satyamurthy, Campus Director, AVIT, Dr. K. L. Shanmuganathan, Principal, AVIT, Dr. S. P. Sangeetha, V.P (Academics), AVIT felicitated the Chief Guest of the event. Welcome address was delivered by Dr. R. Divahar, Associate Professor & HoD of Civil Engg. Introduction of the Chief Guest was given by Dr. P. S. Aravind Raj, Assistant Professor.

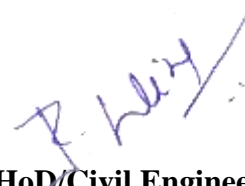
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Dr.P.Sivakumar presented on the topic “Non-Destructive Testing”. The speaker has high-lighted the significance of non-destructive testing of concrete structures. In his speech, he elaborated on Where to use NDT and discussed on the various NDT methods which includes Ultrasonic pulse velocity, Rebound hammer testing, Hall-cell Electrical potential method, Carbonation test. All basic features of the above mentioned methods were explained in detail.

The session was successfully organized with the help of all the faculty. The event concluded with the vote of thanks by Dr.P.S.Aravind Raj, Associate Professor.



Coordinator



HoD/Civil Engineering