

AVC COLLEGE OF ENGINEERING

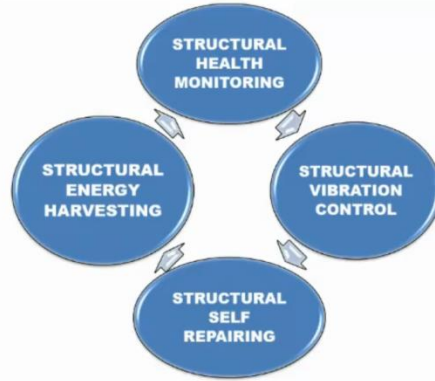
DEPARTMENT OF CIVIL ENGINEERING

Department of Civil Engineering was organized an online webinar on “Futuristic Technologies of Construction Industry” dated 29.06.2020. The Chief Guests Dr.S.P.Sangeetha, Professor (Civil Engg) & Vice Principal (academics), Dr.R.Divahar, Head of the Department - Civil Engineering, Dr.P.S.Aravind Raj Associate Professor-Civil engineering, Arupadai Veedu Institute of Technology

The Welcome address and precedential address was given by Our Beloved HoD Mr.R.Jayasankar, Associate Professor/Civil. Mrs.K.Ashwini, Assistant professor Department of Civil Engineering to introduce the chief guest.

The Speakers from Arupadai Veedu Institute of Technology delivered the speech about the smart concrete , 3D Printing in construction industry and application of UAV in construction industry – Surveying. The Session was very interactive and the speakers were cleared the Queries of participants. The participants found the session to be highly informative and useful. Nearly 100 participants got benefitted through this programme. The programme came to the end with the vote of thanks proposed by Mr.J.Arun, Assistant professor Department of Civil Engineering.

SMART CIVIL STRUCTURES



WEBINAR ON SMART CONCRETE AVIT

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SP Sangeetha



AARUPADAI VEEDU
INSTITUTE OF TECHNOLOGY



VINAYAKA MISSION'S
RESEARCH FOUNDATION



APPLICATION OF 3D PRINTERS IN CONSTRUCTION INDUSTRY

Presented by

Dr.R.Divahar

Head of the Department

Department of Civil Engineering

Aarupadai Veedu Institute Of Technology

Vinayaka Missions Research Foundation

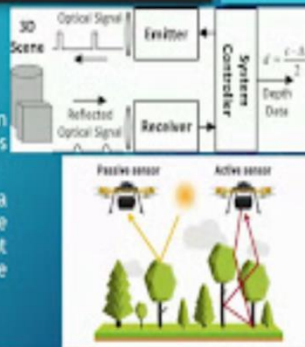
APPLICATION OF UAV IN CONSTRUCTION INDUSTRY - SURVEYING

LIDAR

Light Detection and Ranging

is a remote sensing method that uses light in the form of a pulsed laser to measure ranges (variable distances) to the Earth.

These light pulses—combined with other data recorded by the airborne system— generate precise, three-dimensional information about the shape of the Earth and its surface characteristics.



Aravindhan