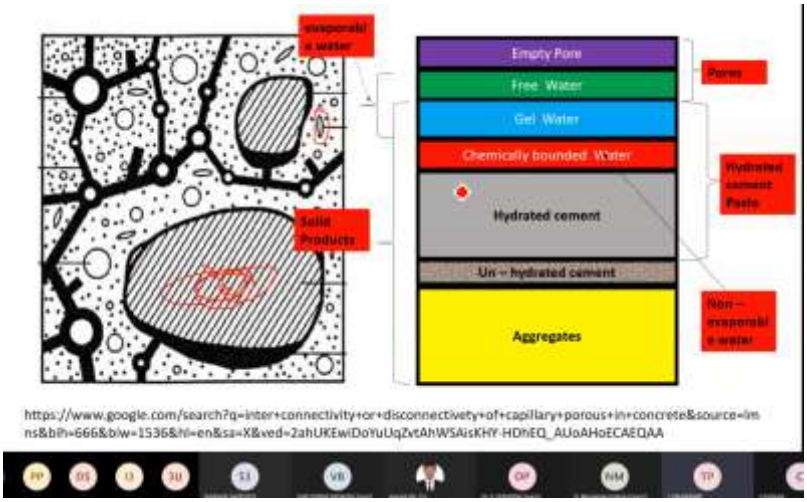
DEPARTMENT OF CIVIL ENGINEERING

A Report on
WEBINAR ON
'Transportation mechanism in Hardened Concrete'

Date	:	11th December 2020
Organized by	:	Department of Civil Engineering
Coordinator	:	**Ms. Nivetha C,** Assistant Professor
Venue	:	**Webinar – MS Teams app**
Chief Guest	:	**Dr. T. PALANISAMY** Assistant Professor Department of Civil Engineering National Institute of Technology Karnataka (NIT K)



Online Session

Department of Civil Engineering, Aarupadai Veedu Institute of Technology conducted a webinar on 11th December 2020 from 2.00 pm to 4.00 pm. The keynote speaker of the event Dr. T. Palanisamy, Assistant Professor, Department of Civil Engineering, National Institute of Technology Karnataka (NIT K) presented on the topic "Transportation mechanism in Hardened Concrete" in MS Teams Application for the third 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 Ms. Ispara Xavier, Assistant Professor.

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Dr.T.Palanisamy discussed about the topic "Transportation Mechanisms in Hardened Concrete". In his lecture, he explained the problems related to durability and volumetric of cement hydration. Microstructure of concrete, factors influencing permeability, pores in cement paste, permeability of aggregates were explained briefly. The speaker also discussed about the standard test method for measurement of rate of absorption of water by hydraulic cement concretes.

The session was successfully organized with the help of all the faculty. The event concluded with the vote of thanks by Mr.Naveen Kumar, Associate Professor.

Coordinator **HoD/Civil Engineering**