



KPR Institute of Engineering
and Technology

LEARN BEYOND

DEPARTMENT OF CIVIL ENGINEERING

Webinar on

CONCRETE: A Versatile Construction Material and It's Innate Science

Date: 28.11.2020

Time :10:30 to 11:30 AM

Theme: Understanding Concrete and it's importance in the field of construction



**KPR Institute of
Engineering and
Technology**

Learn Beyond

(Autonomous, NAAC "A")

Avinashi Road, Arasur, Coimbatore.

Department of Civil Engineering

in association with
Indian Concrete Institute
Coimbatore Chapter

Webinar on Concrete: A Versatile Construction Material & its Innate Science

For registration

<https://bit.ly/civilkpr>

Convenor

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Born to Build



ICI



KPRIET
Industry Institute Partnership Cell



INSTITUTION'S
INNOVATION
COUNCIL
Ministry of Higher Education



AMIE'S
INNOVATION CELL
(GOVERNMENT OF INDIA)

Resource Person



Er. A. K. Sadashivam

B.E., M.E., AMIE, Grad IIIE, ICWA (Inter)
Vasthu Scientist, Consulting Engineer
NCC Limited
Doha, Qatar

NOVEMBER

28

10.30 AM

The Department of Civil Engineering of KPR Institute of Engineering and Technology in association with Indian Concrete Institute (ICI) conducted webinar on “CONCRETE:A Versatile Construction Material and It’s Innate Science“ on 28.11.2020 at 10:30 am. The main aim of this webinar is to know about the concrete in detail and further use it in construction in correct proportions and composition.

Er.A.K.Sadashivam, a Consulting Engineer at NCC limited and also Vasthu Scientist has delivered the session on CONCRETE:A Versatile Construction Material and It’s Innate Science. Starting with the properties and versatility of the concrete, he brought us a clear picture about one of the important materials in construction. The advantage of using concrete in order to increase durability and resistance was clearly explained. As a part of the session, types of grade of concrete used in different structures during construction were explained. Later on, he discussed about the mix ratio and acknowledged us about the importance of composition of each material. He explained us how to take the sufficient quantity of concrete for a correct mix ratio. However, different building codes provide standard concrete mix ratios for various construction works. And here we were able to embrace variety of uses and Applications of concrete that makes it stand as a Versatile material.

The session was very clear, informative and useful for all the Civil Engineers out there to gain knowledge about the construction material. The participants were very active and happy to interact with the speaker. Not only students but also lecturers have attended the session and have given positive feedback for the webinar.



Er.A.K.Sadashivam Presenting a Webinar