







## ASSOCIATION OF CONSULTING CIVIL ENGINEERS (INDIA) KAKINADA CENTRE

## WEBINAR ON

## ULTRA-HIGH-PERFORMANCE CONCRETE FOR / STRUCTURAL APPLICIATIONS



BY

## Prof. S. Suriya Prakash ,IIT Hyderabad

ON

OCT 22, 2023

**AT 11 AM** 

## **ACCE(I) KAKINADA TEAM**

Er.Badam Sundararao Chairman Er. S.Durga prasad Secretary Er.Nallam Bhaskararao Treasurer

Er.T.V.Srinivas

Er.Gatti Satyanarayana M.C member Prof.V.Ravindra

M.C member Er.SVM Chandrasekhar

M.C member Er.Y.Subrahmanyam co-opted Member



Date: - 16-10-2023

### PEC/CE/Circular

## **CIRCULAR**

This is to inform that Association of Consulting Civil Engineers (India), Kakinada centre cordially organizing an online Lecture on "ULTRA HIGH PERFORMANCE CONCRETE (UHPC) FOR STRUCTURAL APPLICATIONS" by "Prof. S. SURIYA PRAKASH, IIT HYDERABAD" on Sunday 22<sup>nd</sup> October, 11Am (IST) Onwards. The respective online link will be shared as follows.

https://acceindia.webex.com/acceindia/j.php?MTID=m5fbd74e192d3df9b8fd713c 4698e82fd

Sunday, Oct 22, 2023 11:00 am | 2 hours | (UTC+05:30) Chennai, Kolkata, Mumbai, New Delhi

Meeting number: 25157190790

Password: 12345

All the students and faculty members are requested to utilize this opportunity with your presence.

HOD-CE

Copy to..., Dept. Notice Board. Circulate among Faculty, Class Rooms of II, III & IV years



# PRAGATI ENGINEERING COLLEGE

(Autonomous)

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(Approved by AICTE, Permanently Affiliated to JNTUK Kakinada & Accredited by NBA) (Recognized by UGC Under Sections 2(f) and 12 (b) of UGC act, 1956)
Ph: 08852 – 252233, 252234, 252235 Fax: 08852 – 252232, website:www.pragati.ac.in

DEPARTMENT OF CIVIL ENGINEERING

### WEBINAR Report

# ULTRA HIGH PERFORMANCE CONCRETE (UHPC) FOR STRUCTURAL APPLICATIONS - Prof. S. SURIYA PRAKASH, IIT HYDERABAD

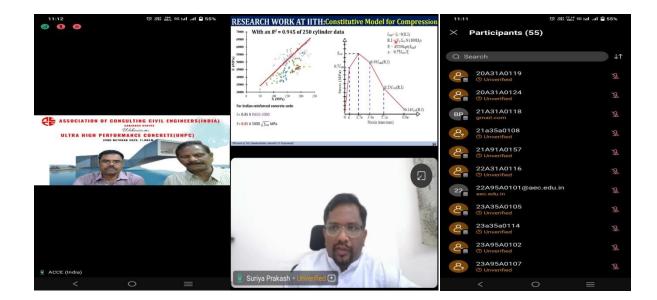
Date: 23<sup>rd</sup> Oct, 2023

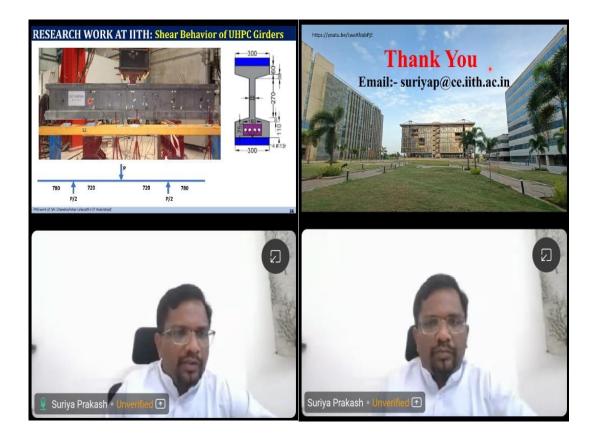
Association of Consulting Civil Engineers (India), Kakinada centre organized a webinar on **"ULTRA HIGH PERFORMANCE CONCRETE (UHPC) FOR STRUCTURAL APPLICATIONS**" by **"Prof. S. SURIYA PRAKASH, IIT HYDERABAD**" on Sunday 22<sup>nd</sup> September, 11Am (IST) Onwards. Ultra High Performance Concrete (UHPC) is generally defined as concrete with a compressive strength greater than 150MPa. UHPC typically is made with high-strength steel fibers, fine sand, cement, fly ash, a large volume of SF, and low amount of water (a W/C ratio is 0.20)

**Prof. S. SURIYA PRAKASH** explain about mix design, design parameters of UHPC and various advantages of UHPC. He also shares his practical work by demonstrating various tests, test results and graphs. He also explained about mix design standards, French concrete code of practice and UHPC application in Military areas.

The programme was attended by Students, Faculty members, Civil Engineers from various places, private stake holders, policy makers and research scholars. The programme was well received and attended by 106 participants. Participation of 50 students from Pragati Engineering College is so thoughtful and informative.

The picture of the event and glimpses of slides presented were mentioned in the report stated.





HOD-CE

### DEPARTMENT OF CIIVL ENIGNEERING ACCE (I) STUDENT CHAPTER

### LIST OF STUDENTS ATTENDED Event: DRONE SURVEYING TECHNOLOY IN LAND SURVEYING

#### Date: 22-10-2023

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