LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

LB.REDDY NAGAR, MYLAVARAM, A.P521230

Approved by AICTE & Affiliated to JNTUK,Kakinada

DEPARTMENT OF CIVIL ENGINEERING

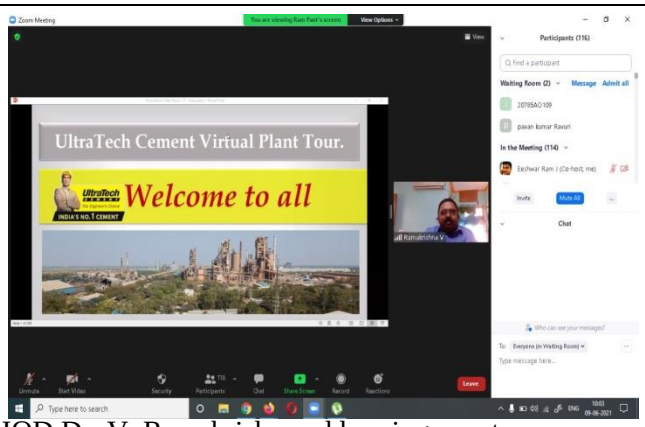
REPORT ON

ONLINE WEBINAR

"Virtual Tour of India's Largest Cement Manufacturing Plant (Rajashree Cement Works-Malkhed-Gulbarga)"

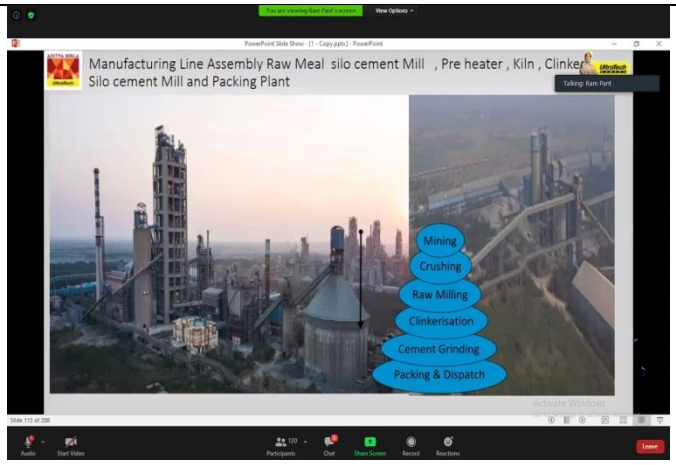
Event Type	Webinar
Date / Duration	09-06-2021
Resource Team	**Dr. Ram Pant**,RCM-Ultra Tech Cement Ltd
Name of Coordinator	Eeshwar Ram.J
Target Audience	B.Tech-students, Faculty members of Civil, Research scholars
Total no of Participants	200
Objective of the event	Students with an opportunity to learn practically through interaction, working methods and understand about the practical aspects of production of cement and other activities managed by industrial sectors.
Outcome of event	The virtual industrial visit has given a good exposure to the students with regard to mixing and making of cement, which is an essential requirement of construction of structures at the site.
Feedback / Suggestions	B.Tech Students, faculty gave positive feedback on the webinar and requested to conduct more webinars in this manner.

Photographs :



HOD Dr. V. Ramakrishna addressing event

Resource person delivering Lecture.



Presentation of Resource Person

Presentation of Resource Person

Press Clippings: Nil

REPORT

A webinar on **"**Virtual Tour of India's Largest Cement Manufacturing Plant (Rajashree Cement Works-Malkhed-Gulbarga" is organized in Civil Engineering Department on 09-06-2021 with **Dr. Ram Pant,** RCM-Ultra Tech Cement Ltd.

Senior engineer Dr Ram Pant addressed the students and explained the process of cement manufacturing which included the various steps involved in the process beginning from the mining and transporting of raw material to the plant. The process of manufacturing of cement here involved is dry process. The raw material is heated up to 1500°c while calcinations occurs then clinker is formed. Common materials used to manufacture cement include limestone, shells, and chalk or marl combined with shale, clay, slate, silica sand, and iron ore.

The virtual Industrial visit is comprising of photographs and video footage of several installations, and operations in the plant. It was very useful to the students, since the manufacturing and production process were clearly shown during this session.