



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

Accredited by NAAC & NBA (CSE, IT, ECE, EEE & ME)

Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada

L.B.Reddy Nagar, Mylavaram-521230, Krishna Dist, Andhra Pradesh, India

DEPARTMENT OF CIVIL ENGINEERING

A GUEST LECTURE ON

“BASICS OF CEMENT AND CONCRETE”

Event Type	Guest lecture
Date / Duration	29.06.2022
Resource Person	Er. K Venkataraman, Regional Head - Technical Customer Solutions, Ultra Tech Cements, Andhra Pradesh
Name of the Coordinator	Sri. K. Harish Kumar, Assistant Professor
Target Audience	B Tech Civil 1 st year students
Total no of Participants	35
Objective of the event	To bring awareness to students about the different types of cements and their applications of usage.
Outcome of event	This program is helpful for the students to understand the details of types of cement, constituents, properties, grades of concrete in present day context.
Feedback / Suggestions	<ul style="list-style-type: none"> Realized importance of the subject in present day context

Photographs



Er. K Venkataraman, Ultra Tech Cements, A.P delivering the Guest Lecture on “Basics of cement and concrete”



Dr. V. Ramakrishna, Professor and Head, Department of Civil Engineering, LBRCE addressing the gathering



Section of gathering



Section of gathering



Felicitation to the Guest Speaker by HOD Civil



Felicitation to the Sri. R. Ajay Kumar, Ultra Tech Cements, A.P. by HOD Civil

Paper clipping –



REPORT

The Department of Civil Engineering of Lakireddy Bali Reddy College of Engineering has organized a Guest Lecture on “*Basics of Cement and Concrete*” for Civil Engineering Students under IE (I) Student Chapter on 29th June, 2022.

The objective of the program is to create awareness to the 1st year B. Tech Civil Engineering students about the different types, constituents of cement, their properties and practical usages.

Er. K Venkataraman, Regional Head - Technical Customer Solutions, Ultra Tech Cements, Andhra Pradesh acted as the Resource person in the programme along with **Mr. R Ajay**, Manager, Technical services, Ultra Tech Cements. Er. K Venkataraman explained the basis of the topic with several illustrations and practical examples.

A total of 35 students from I B.Tech. Civil Engineering and faculty members from the civil engineering department participated in the Guest Lecture. Students interacted with the resource persons and have enjoyed the sessions. This program is helpful for the students to understand the details of types of cement, constituents, properties, grades of concrete in present day context. The resource persons were felicitated by Dr. V. Ramakrishna, Professor and Head, Department of Civil Engineering, LBRCE in this regard.



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DEPARTMENT OF CIVIL ENGINEERING

A GUEST LECTURE ON

“ENVIRONMENTAL POLLUTION AND CLIMATE CHANGE”

Event Type	Guest lecture
Date / Duration	18.04.2022
Resource Person	Dr. M. Chandra Sekhar, Dean (planning and development) & Professor, Department of Civil Engineering, NIT-Warangal, Andhra Pradesh
Name of the Coordinator	Sri. B.Rama Krishna, Sr. Assistant Professor
Target Audience	B Tech Civil 2 nd and 4 th year students
Total no of Participants	100
Objective of the event	<ul style="list-style-type: none">To illustrate the impacts of environmental pollution on the local and global climate changes.
Outcome of event	<ul style="list-style-type: none">Awareness on different natural and anthropogenic actions leading to environmental pollutionExplore the inter-relation between environmental pollution and climate changes.
Feedback / Suggestions	<ul style="list-style-type: none">More such awareness programmes are needed

Photographs



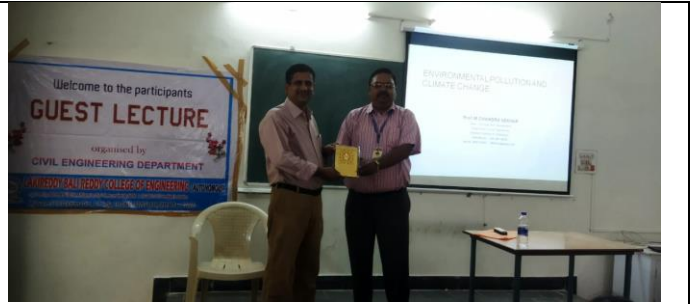
Dr. M. Chandra Sekhar, Dean (Planning and Development) & Professor, Department of Civil Engineering, NIT-Warangal, delivering the Guest Lecture



Dr. V. Ramakrishna, Professor and Head, Department of Civil Engineering, LBRCE addressing the gathering

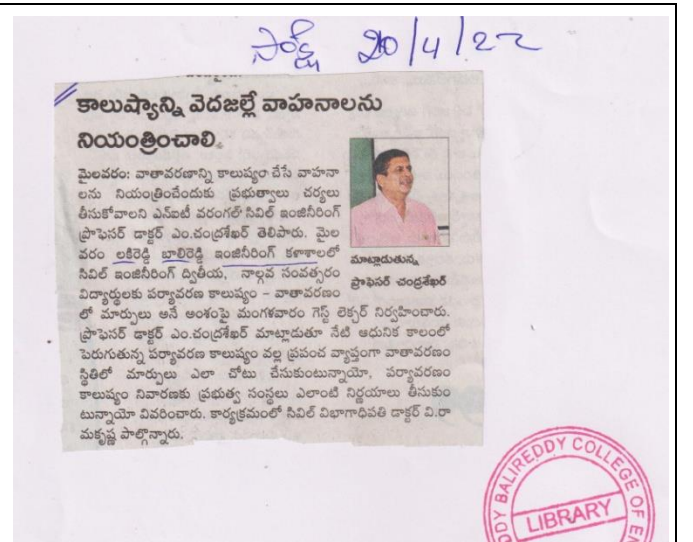
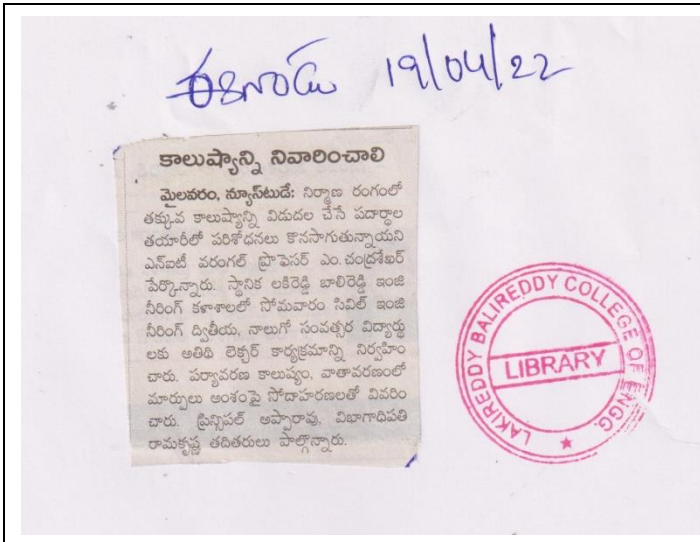


Section of gathering



Felicitation of the Guest Speaker by HOD Civil

Paper clipping



REPORT

The Department of Civil Engineering of Lakireddy Bali Reddy College of Engineering has organized a Guest Lecture on “Environmental Pollution and Climate Change” for Civil Engineering Students under IE(I) Student Chapter on 18th April, 2022. Dr. M. Chandra Sekhar, Dean (Planning and Development) & Professor, Department of Civil Engineering, NIT-Warangal acted as the Resource person in the programme.

In his lecture, Dr. M. Chandra Sekhar discussed the different activities causing environmental pollution in the nature. The local and global climatic changes that are noticed around the globe are illustrated. The remedial measures being taken up by the governments such as encouraging electric vehicles with zero pollution, phasing out the conventional vehicles, higher penalties for polluting industries and waste generators, emphasis on green building construction and research on low cost and eco-friendly building materials etc. are discussed in detail.

A total of 100 students from II and IV B.Tech Civil Engineering students attended this interactive and informative session. The faculty members from the civil engineering department also participated. The resource person is felicitated by Dr. V. Ramakrishna, Professor and Head, Department of Civil Engineering, LBRCE in this regard.



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DEPARTMENT OF CIVIL ENGINEERING

A GUEST LECTURE ON

“CONCRETE FOR DURABILITY”

Event Type	Guest lecture
Date / Duration	25.12.2021
Resource Person	Er. K Venkataraman, Regional Head - Technical Customer Solutions, Ultra Tech Cements, Andhra Pradesh
Name of the Coordinator	Sri. K. Harish Kumar, Assistant Professor
Target Audience	B Tech Civil 2 nd and 3 rd year students
Total no of Participants	100
Objective of the event	<ul style="list-style-type: none"> To bring practicing engineers on to the campus to share their ideas and experiences with the students in the field of civil engineering
Outcome of event	<ul style="list-style-type: none"> This program is helpful for the students to understand the details of every aspect of durability of concrete, the technicalities of construction field and also making them aware of the advancements therein
Feedback / Suggestions	<ul style="list-style-type: none"> Realized importance of the subject in present day context Advanced topics covering a practical case and handling of real-life data is required

Photographs



Er. K Venkataraman, Ultra Tech Cements, A.P delivering the Guest Lecture on “Concrete for Durability”



Sri. R. Ajay Kumar, Ultra Tech Cements, A.P delivering the Lecture on various applications of cements



Dr. V. Ramakrishna, Professor and Head, Department of Civil Engineering, LBRCE addressing the gathering



Section of gathering



Section of gathering



Felicitation to the Guest Speaker by HOD Civil

Paper clipping

11/26/21, 10:45 AM Civil workshop.jpg

➤ నిర్మాణరంగంలో మెలకువలు అవసరం

మైలవరం, మ్యాన్ టుడే: ఇంజనీరింగ్ విద్యార్థులు నిర్మాణరంగంలో నాణ్యతా పరమైన మెలకువలను తెలుసుకోవాలని అల్లాటిక్ సిమెంట్ టెక్నికల్ మేనేజర్ కె.వెంకట రామన్ సూచించారు. స్థానిక అకిరెడ్డి బాలిరెడ్డి ఇంజనీరింగ్ కళాశాలలో గురువారం సివిల్ ఇంజనీరింగ్ ద్వితీయ సంవత్సర విద్యార్థులకు కాంక్రీటు, దీర్ఘకాల మన్నిక అంశంపై అతిథి ఉపన్యాసం నిర్వహించారు. కాంక్రీటులో వాడే వస్తువుల నాణ్యత, తీసుకోవాల్సిన జాగ్రత్తలను తెలిపారు. భవన నిర్మాణ రంగంలో ఎదురయ్యే ఇబ్బందులపై దృష్టి సారినై మంచి ఇంజనీర్లుగా



మాట్లాడుతున్న వెంకట రామన్

ఎదగవచ్చని సూచించారు. సంస్థ మేనేజర్ రేఖా అజయ్, ప్రిన్సిపాల్ కె.అప్పారావు, విభాగాధిపతి వి.రామకృష్ణ, కోఆర్డినేటర్లు కే.పీ. రమణ, కె.హరీష్ కుమార్, అధ్యాపకులు పాల్గొన్నారు.

REPORT

The Department of Civil Engineering of Lakireddy Bali Reddy College of Engineering has organized a Guest Lecture on “*Concrete for Durability*” for Civil Engineering Students under IE(I) Student Chapter on 25th December, 2021.

The objective of the program is to bring practicing engineers to the campus to share their ideas and experiences with the students in the field of civil engineering. This program is helpful for the students to understand the details of every aspect of durability of concrete, the technical aspects to be taken care of in the construction field and also making them aware of the advancements therein.

Er. K Venkataraman, Regional Head - Technical Customer Solutions, Ultra Tech Cements, Andhra Pradesh acted as the Resource person in the programme along with **Mr R Ajay**, Manager, Technical services, Ultra Tech Cements.

In his lecture, Er Venkaataraman discussed the properties, consistency and grades of concrete, common mistakes that occur in the field while using concrete in the structural construction. He elaborated on the current research trends and industrial practices in this sector. Sri Ajay described the various types of cement products that are being used for ease of construction of specific parts of the structure such as mortars, finishings, tile jointing, patch works etc.

A total of 100 students from II and III B.Tech. Civil Engineering and faculty members from the civil engineering department participated in the Guest Lecture. Students interacted with the resource persons and have enjoyed the sessions. The resource persons were felicitated by Dr. V. Ramakrishna, Professor and Head, Department of Civil Engineering, LBRCE in this regard.