

**Activities conducted for career counselling and competitive exam preparation****AY: 2020-21**

<u>S.No.</u>	<b>Name of the capability enhancement program</b>	<b>Name of the resource Person</b>	<b>Date of implementation (DD-MM-YYYY)</b>
1	PPT on Understanding Cement and Concrete	Er. C. Yedukondalu, B. Tech Civil, MS	24.04.2021
2	Rainwater harvesting: An Initiative Towards Sustainable Development	Dr. Suraj Jena, Project Manager,	17.04.2021
3	An Expert lecture on "Green Buildings" organized as part of short-term training program	Mr. Prem Sai Reddy, & Manisha Shetty, IGBC Hyderabad	16.02.2021
4	An Expert lecture on "Green Buildings – An overview" organized as part of short-term training program	Mr. K Sampath Kumar (Senior Counsellor) & Mr. T Prem Sai Reddy (Engineer) IGBC Hyderabad	04.01.2021
6	Challenges in irrigation engineering and management - Role of civil engineering	Sri K. Bangaraiah, Chief Engineer, GLIS Warangal	07.09.2020
7	An Expert lecture on "Role of active transport infrastructure in sustainable transportation" organized as part of faculty development program	Dr. B Raghuram Kadali, Assistant Professor, NIT, Warangal	20.07.2020





Date: 28-04-2021

CIVIL ENGINEERING ASSOCIATION

The Civil Engineering Association (CEA) is the premier body of Civil Engineering department in Kakatiya Institute of Technology & Science, Warangal and is formed out of voluntary enthusiasm and extreme passion of its students to discover the deepest knowledge of their interests.

Under the extraordinary guidance of Head of the department, faculty and with their unconditional and invaluable support, students here in the association improve their every skill and strive with an obsession of carving their capabilities to perfection and mastery.

Brief Report on Guest Lecture conducted on 28-04-2021.

**Date & Time:** 28-04-2021, 06:00 P.M.

**Session:** PowerPoint presentation on UNDERSTANDING CEMENT AND CONCRETE.

**Session time:** 06:00 P.M. to 07:00 P.M.

**No. of Participants:** 80 Students

**Head of the Department:** Dr. M.Veera Reddy, Professor and Head, CED

**CEA In-charge:** Sri. P. Teja Abhilash, Assistant Professor, CED  
Smt. B.Sravanthi Reddy, Assistant Professor, CED

Mapping of PO's and PSO's

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
√	√	--	--	--	√	√	√	√	√	--	--	√	--	√	√





**DEPARTMENT OF CIVIL ENGINEERING**

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The session was started at 6:00p.m. The session was all about understanding the cement and concrete. All the attendees were very much excited as the topic depict the situation in the present scenario. The Speaker of the session was Sri Er. C. Yedukondalu, DCE, B. Tech Civil, MS. The speaker started the session explaining the history of cement. Then he explained about the geological classification of rocks that are used in process of manufacturing cement and preparation of concrete. Then he explained the process of manufacturing cement and also various stages involved in the process of manufacturing cement. Then he explained about the different types of cement grades which differ from the IS code to that of market availability and requirements. Then he explained about the identification and primary investigations that are to be done while any individual buy a cement bag from the market. Then he explained about the grades of concrete that are presently in practice and those which are demanded in industrial purposes that are of high grades such as M80 & M100 that are already used for the construction of Hyderabad Metro and even the other industrial structures too. Then he explained about the limitations of concrete grades their terms and conditions according to the IS code. Then he explained the process of using concrete from the time mixed to the time it is set to use that included various aspects such as initial setting time, final setting time, shuttering, casting and curing. Then he explained about the precautions that are to be taken at each and every stage of processing the concrete. Then he explained about the different types of cracks that occur in columns and beams. Then the session was followed by doubts clarification and the session was concluded at 7:00 p.m.





Some of the pictures of the session:

**ACC UNDERSTANDING CEMENT & CONCRETE**

**WELCOME TO KITS WARANGAL FUTURE ENGINEERS BUILDING OUR NATION**

Er.C.Yedukondalu  
9866078773  
yedukondalu.chembet@accilimited.com

**Cement Manufacturing Process**  
Production of Cement by the Dry Process

**Online Raw Mix Monitoring through QCX**

**Know The Cement Bag**

Type of cement (OPC, PPC, PSC)  
BIS Marking for type of cement (IS 200 - OPC, IS 4310 - PPC, IS 455 - PSC) & License No.  
Net Weight of cement (50 Kg)  
Brand of Cement  
Marketed by & Manufactured at  
Head Customer Service Contact Details  
Batch No: D W M Y  
Best Before 3 Months from date of manufacturing date

Search

- somnath reddy (me)
- Chembet Yedukondalu (Host)
- D.V.Dedeepya
- Er.C.Yedukondalu
- Sravanthi
- Vidya
- Akhila
- 819CE013
- 820CE059\_NAGARAJU VARMA
- Saahi
- Chandana
- Gaddam Sravanthi (819CE028)

In-charge of CEA  
Sri. P. Teja Abhilash  
Smt. B.Sravanthi

*M. Veera Reddy*  
Head of CED  
Prof.M.VeeraReddy





Date: 07-09-2020

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Brief Report on Civil Engineering Association Hour conducted on 07-09-2020.

<b>Date &amp; Time:</b>	07-09-2020, 04:00 P. M
<b>Session:</b>	<b>PowerPoint presentation on Challenges in irrigation engineering and management - Role of civil engineering.</b>
<b>Session time:</b>	04:00 P.M to 05:30 P.M
<b>No. of Participants:</b>	100 Students
<b>Head of the Department:</b>	Dr. M. Veera Reddy, Professor and Head, CED
<b>CEA In-charge:</b>	Sri. P. Teja Abhilash. Assistant Professor, CED Smt. B. Sravanthi , Assistant Professor, CED

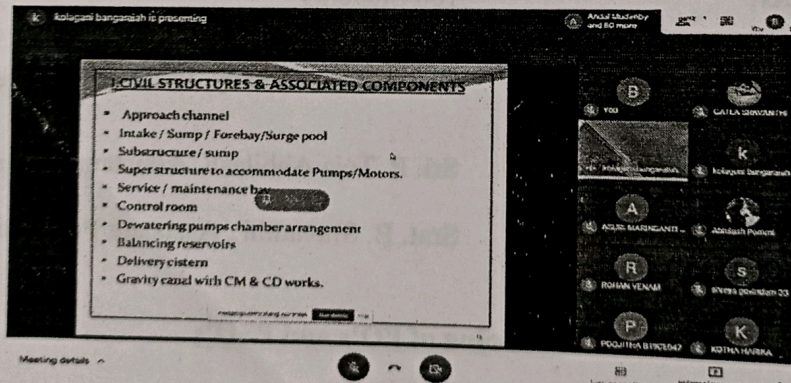
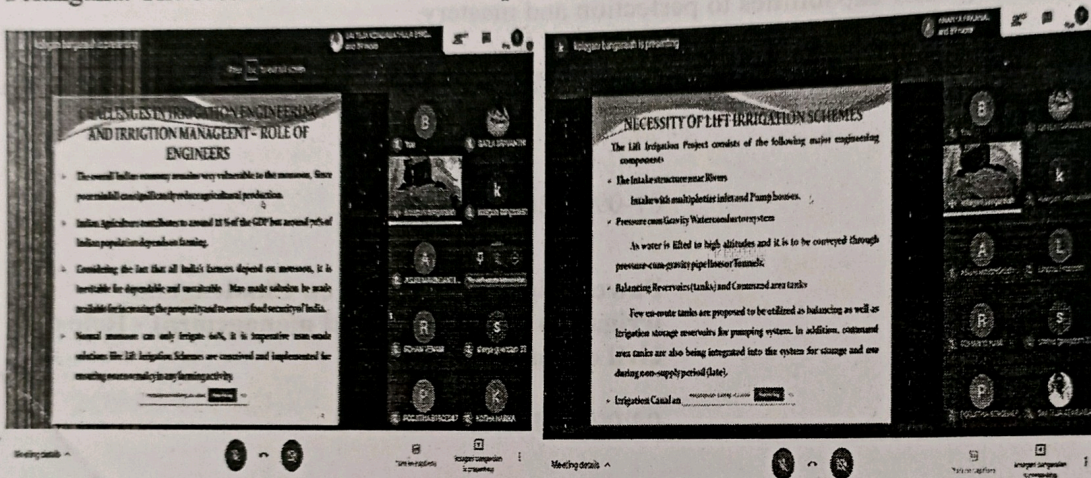
Mapping of PO's and PSO's

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√	√	--	--	--	√	√	√	√	√	--	--	√	--	√	√





The session was started at 4:00pm. The session was about the challenges faced in irrigation engineering and its management. All the attendees were very much excited as the topic depicts the situation in the present scenario. The Speaker of the session was Sri K. Bangaraiah, chief engineer GLIS Warangal. The speaker explained the reasons behind the recent floods in Warangal district and then moving to the challenges faced by the engineers in making irrigation projects successful. He explained the process of making major lifting irrigation projects and water supply systems in the state of Telangana, from the stage of starting the projects to that of commissioning. He explained various stages involved and various challenges we face during its construction and maintenance. He explained various schemes regarding irrigation projects that are taken up by government of Telangana. The session was ended at 5:30pm.



In-charge of CEA  
Sri. P. Teja Abhilash  
Smt. B. Sravanthi Reddy

*M. Veera Reddy*  
Head of CED  
Dr. M. Veera Reddy