

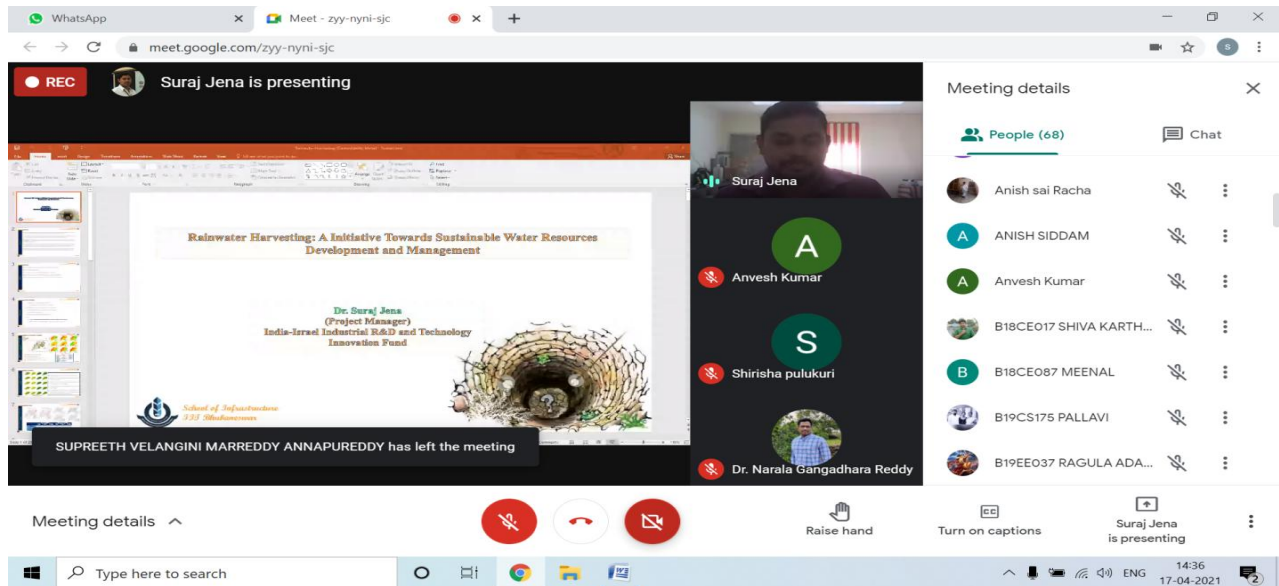
Events of Civil Engineering Department



Civil Engineering Department Faculty during one day work shop on "Green building- An Overview" on dated 14th Sep, 2021.



Mr. T Prem Sai Reddy (Engineer) IGBC Hyderabad on Sep 14th 2021. Highlighted the use of waste materials in building sector and their advantageous from a sustainable point of view. The importance of embodied energy assessment and the use of wastes and renewal materials has been discussed.



One Day Webinar on "[SANCHAY JAL, BEHTAR KAL](#)" As a part of Jal Shakti Abhiyan and Digital JalShapath on the eve of zadiki Amruth Mahotsav (17th April 2021). The program was embraced by guest speaker, Dr.Suraj Jena, Project Manager, Indian Institute of Technology, Bhubaneswar and he stated how to save water and how to save environment.Dr. Jena Emphasized the role of water harvesting structures in the premises of homes/colleges/any open places. Discussed the advantages of groundwater recharge using rainwater harvesting and conservation of groundwater. Discussed the advantages of roof top rainwater harvesting structures for irrigation and industrial area with a case study. He also emphasized the responsible consumption of groundwater resources and louded the Government of India initiative on JalShakthi Abhiyan for rainwater harvesting towards sustainable water development.

ACC

UNDERSTANDING CEMENT & CONCRETE

WELCOME

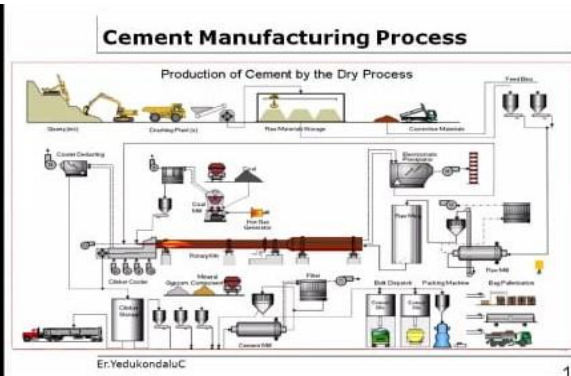
TO KITS WARANGAL

FUTURE ENGINEERS

BUILDING OUR NATION

Er.C.Yedukondalu
9866078773
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Er.C.Yedukondalu's screen



ACC Online Raw Mix Monitoring through QCX

Lalrajgohain ACC Limited

Know The Cement Bag

Type of cement (OPC, PPC, PSC)
BIS Marking for type of cement (IS 269 - OPC 43/ OPC 53, IS 1489 - 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 note

Er.YedukondaluC

Guest lecture conducted on the April 4th, 2021 on " **Understanding Cement and Concrete**" by the Dr.Ch.Yedukondalu, Structural Engineer and Divisional head of the ACC Pvt. Ltd. he enlighten over students with his lecture.He explained the process of manufacturing cement and also various stages involved in the process of manufacturing cement with different processes.



Husnabad MLA Vodithala Sathish Kumar with the STTP phase-3 participants

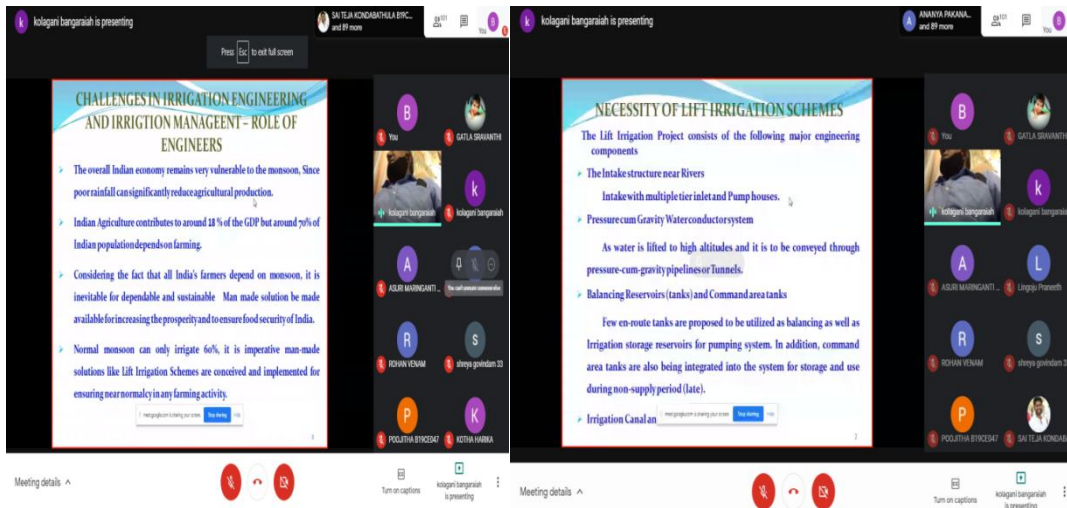
STTP phase-3 from February 15thto February 20th, 2021 on "**Sustainable Materials & Resilient Buildings-Philosophy, Design, Implementation and performance**" , Resource persons from IIT's, NIT's, and Industry delivered their lectures in the slots allotted to them. Large number of participants from all over the country actively participated and gained knowledge from the STTP.



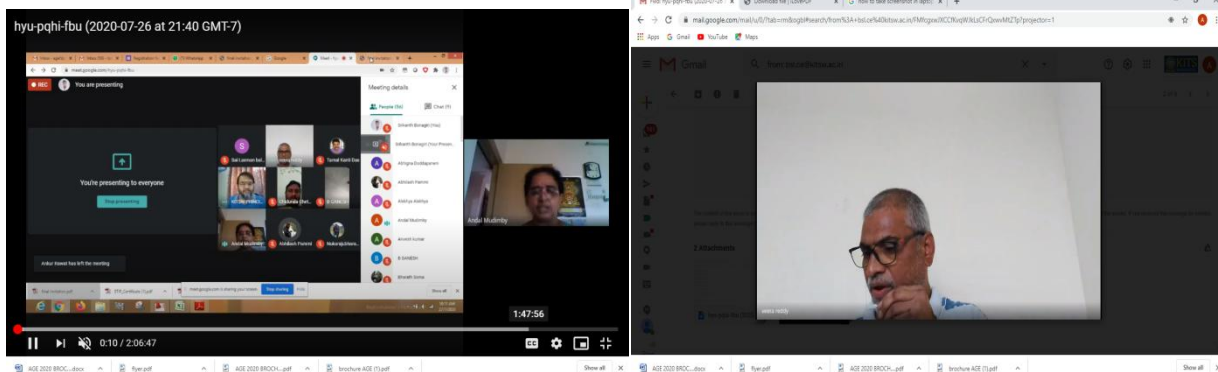
One day workshop on " [Green Buildings](#)" by Mr. T. Prem Sai Reddy, IGBC Hyderabad (Chief Guest and Resource person) on Feb 16 th, 2021. The talk has created awareness about the Sustainability concepts, exploitation of natural resources, LEED rating Tool. The talk also emphasised the LCA framework for the promotion of sustainable goals without compromising the performance or environment. The talks also highlighted the use of phytoremediation and other advanced wastewater treatments methods for better use of wastewater.



STTP phase-1 from November 23rd to November 28th, 2020. Resource persons from Foreign, IIT's, NIT's, and Industry experts delivered lectures in the allotted slots. A large number of participants from all over the country actively participated and gained knowledge from the STTP.



Guest lecture conducted on 07.09.2020. The session is about the "**challenges faced in irrigation engineering and its management**" by the Sri K. Bangaraiyah, 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.



FDP conducted on "**ADVANCES IN GEOTECHNICAL ENGINEERING**". Session started 27.07.2020 to 31.07.2020 Prof. M. Veera Reddy, Head Civil Engineering Department, addressing the participants Inagural and Session by Dr. M. Andral FDP Coordinator



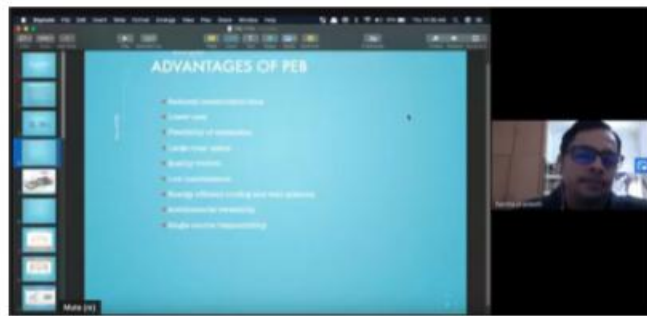
Dr. K. Ashoka Reddy, Principal of KITSW addressing the participants of the FDP



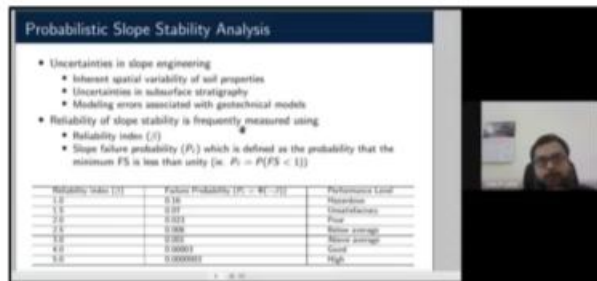
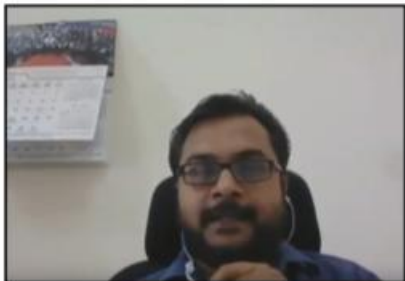
Dr. C. N. V. Satyanarana Reddy, Professor, delivered a lecture on "Application of Geosynthetic for Civil Engineering Challenges ". The session focused on Geosynthetic materials, Types of Geosynthetic materials, Geotextiles which can perform separation, Filtration, reinforcement & drainage, Non-Woven Geotextiles, Various Applications of Geotextiles



Guest lecture on "[scope in construction management for civil engineering](#)" on 27.01.2020 by B.Rahul, Management Trainee-PMG PLANNING, JMC PROJECTS INDIA Ltd. This provided the information regarding role of construction manager and with whom he deals with. It gave an idea the other side of civil engineering which is not very known for students.



Online FDP Organized on "[Emerging Trends in Infrastructure Projects](#)" from 20th July to 24 th July 2020. Dr. Harsha Praneeth, Associate Professor Geetanjali College of Engineering, Hyderabad. Dr. Harshadelivered a lecture on "Pre-Engineered Buildings". The session focused on PEB design, Design of composite section using ETABS, Concrete and steel sections in ETABS, Development of loads, Load applying and analysis of framed structures.



Dr. Rakesh J Pillai, Assistant Professor IIT Palakkad, Kerala Dr. Rakesh delivered a lecture on "Probabilistic Slope Stability Analysis". The session focused on Random finite element method, Simulation methods, Slope stability analysis, Random finite element method, Monte Carlo

simulation method, Probability of Soil analysis, Probabilistic description of shear strength, Maintaining the factor of safety, Side slope stability and Reliability of slope stability.