



NARAYANA ENGINEERING COLLEGE

(An ISO 9001:2015 Certified Institution, Approved by AICTE New Delhi & Permanently Affiliated to JNTUA, Ananthapuramu)
Dhurjati Nagar, Gudur-524101, SPSR Nellore District, Andhara Pradesh



Department of Civil Engineering

NECG/CE/CIR/F.NO.21/2021-22

Date: 17.11.2021

CIRCULAR

It is hereby informed to II Year, III Year & IV Year B. Tech Civil engineering students that, a Guest Lecture on "**CHALLENGES IN GLOBAL HOUSING TECHNOLOGY**" will be conducted on 20th November 2021 at Civil Engineering Seminar Hall by the Resource person Dr. R. SANDHYA RANI, Associate Professor, Department of Civil Engineering, M.V.S.R Engineering College, Hyderabad. In this regard, it is strictly instructed to the students to attend this program without fail.

HOD



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Department of Civil Engineering

REPORT

Department of Civil Engineering has organized a guest lecture on 20th November 2021 on zoom platform. As a resource person, Dr. R. SANDHYA RANI, Associate Professor, Department of Civil Engineering, M.V.S.R Engineering College, Hyderabad.

The Global Housing Technology Challenge is aimed at introducing best technologies to construct houses quickly and at a lower cost. Dr. SANDHYA RANI, explained the Modern Technologies in Housing, and Special Features of the Technology, She explained about the Essential Requirements of the Technology, the problems which are going to be faced by the future generations. she also enlightened the students regarding their carrier.

These projects will demonstrate and deliver ready to live houses at an expedited pace within twelve months, as compared to conventional brick and mortar construction, and will be more economical, sustainable, of high quality and durability.

These projects will showcase the use of the six distinct shortlisted innovative technologies for field level application, learning and replication. The youth who benefit from the message of these projects should take up the responsibility of spreading the message.

All the II, III & IV B. Tech Students and Faculty of Civil Engineering department were attended the guest lecturer on zoom platform.

At the end of the session, Dr. K. YUGANDHARA REDDY Professor and HOD of Civil Engineering, Mr. K. Siva Kumar Associate Professor and faculty of Civil Engineering Department gratitude to Dr. R. SANDHYA RANI.



NARAYANA ENGINEERING COLLEGE :: GUDUR
(AUTONOMOUS)

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Guest Lecture on

Challenges in Global Housing Technology

20th November 2021

Under
Industry Institution Interaction Cell

online Platform



ID : 7870392949

Passcode : 199111

Department of CIVIL ENGINEERING

Resource Person



Dr. Sandhya Rani
 Associate Professor
 Dept. of Civil Engg.
 MVSR Engg. College
 Hyderabad

The screenshot shows a Zoom meeting in progress. The main content is a slide titled "Webinar on Challenges in Global Housing Technology" by Dr. R. Sandhya Rani, Associate Professor at Maturi Venkata Subba Rao (MVSR) Engineering College, Hyderabad. The slide also lists the Department of Civil Engineering. The Zoom interface includes a top bar with participant names (Narayana Engin..., David, Perumalla Harsh..., Dr. Sandhya Rani) and a "Participants (19)" list on the right. The participant list includes the host and several attendees with their names and IDs. The bottom of the screen shows the Zoom control bar with options like Mute, Start Video, Security, Participants, Polls, Chat, Share Screen, Reactions, and More. The system tray at the bottom right shows the date and time as 2:17 PM on 20/11/2021.



The screenshot shows a Zoom meeting interface. At the top, the meeting title is "Narayana Engin..." and the host is "Dr. Sandhya Rani". Below the title bar, there is a search bar with the text "Enter your search term". The main content is a slide with the following information:

Organization:
Aap Ka Awaz LLP
 New Delhi

Technology:
 Prefabricated Interlocking Block Technology (without mortar). The technology is sourced from South Africa and indigenized in Local conditions, with Roofing as Mechanized Precast R.C. Plank & Joist system

Suitable up to G+3 storeys & Seismic Zone - IV

Major Projects undertaken using this technology:

- InnoGeodty township, (phase 1), Oragadam, Chennai (2.5 Storeys, 500 Units of 3 Types, Type 1: 105 Sqm, Type 2: 106, Sqm & Type 3: 88 Sqm) of total built up area of 52,500 sqm.
- Housing for Welspun Industries Limited, Vapi, Gujarat (4 Storeys) of total built up area of 12,128-Sqm
- DSIIDC Technical Centre Building, Wazirpur Industrial Area, Delhi (3164 Houses, 1,05,556 Sqm) 2003-2006

On the right side of the screen, there is a "Participants (21)" list. The list includes the following participants:

- Narayana Engineering... (Host, mic)
- lenovo (Co-host)
- Dr. Sandhya Rani (Co-host)
- K Yugandhar Reddy (Co-host)
- Perumalla Harsha Var... (Co-host)
- 19F15A0101 Anup Kumar
- 19F15A0105
- 19F15A0106 Kishore Kumar
- 19F15A0105 Gopal
- 20F15A0111
- 20F15A0101
- 20F15A0100
- 20F15A0104-Vanshi
- 20F15A0106

At the bottom of the screen, the Windows taskbar is visible, showing the time as 2:37 PM on 20/11/2021.


Zoom Meeting

Topic: Training Seminar Lecture View Options

Narayana Engin... Jammala Surya... Dr. Sandhya Rani lenovo

Narayana Engin... Jammala Surya Naray... Dr. Sandhya Rani lenovo

Enter your search term



Participants (21)

Find a participant

10	19F15A0105 Gopal	🔊 📹
2	20F15A0108	🔊 📹
3	20F15A0111	🔊 📹
2	20F15A0101	🔊 📹
2	20F15A0103	🔊 📹
4	20F15A0106	🔊 📹
BS	Bala Shankar Reddy Reddy	🔊 📹
D	David	🔊 📹
JS	Jammala Surya Narayana	🔊 📹
J1	Jhendraaj/ 19F15A0104	🔊 📹
M	Mamamath	🔊 📹
MS	madhu sudhan	🔊 📹
RR	Ranjith R	🔊 📹
V	V.Harishree	🔊 📹

Unmute Mute All

28°C Rain showers 3:41 PM 28/11/2021





In-charge

HOD