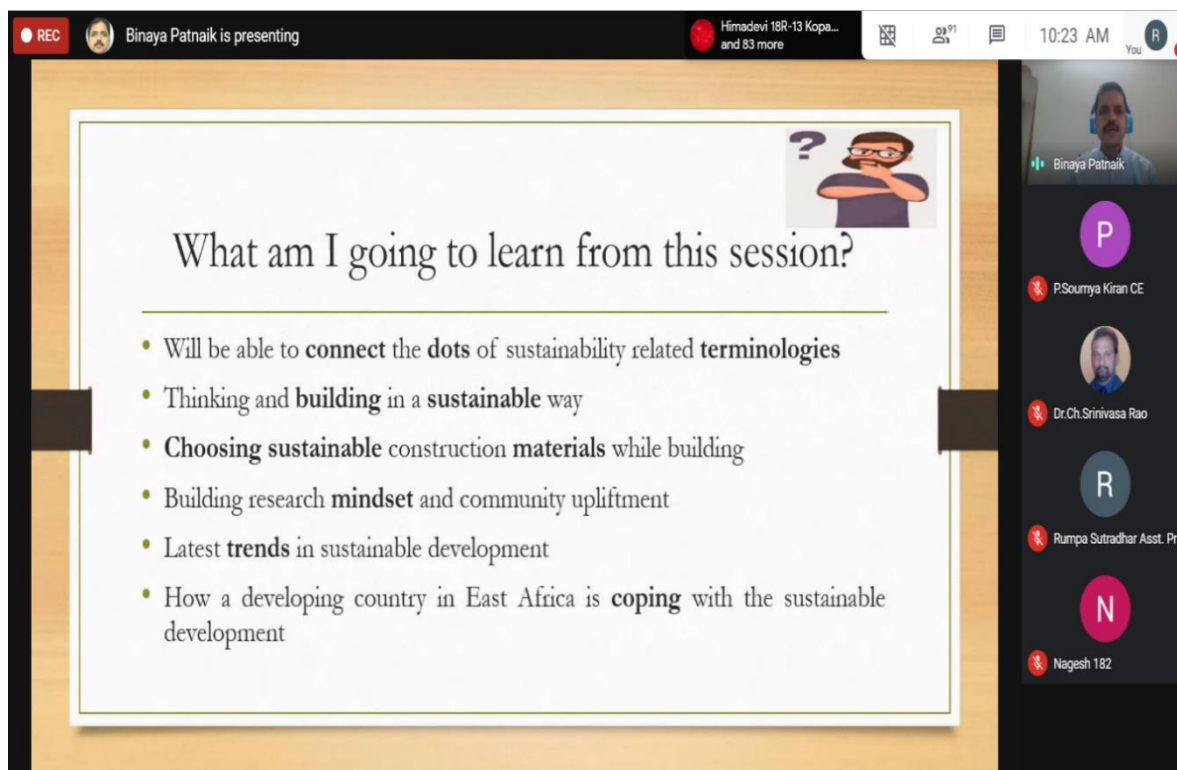


Faculty Development Program on Research in Earthquake Engineering

The Faculty Development Program on Research in Earthquake Engineering was held from 22/08/2021 to 26/08/2021. There were 62 participants participated in this program. The program was in online mode through Google meet app.

On 22/08/2021, the session was begun at 09:00 am with Speech of Convener of FDP Dr. Ch. Srinivasa Rao and followed by Head of the Department Dr. S. Vijaya Bhaskar reddy. Inaugural ceremony Vote of thanks was done by Mrs. Soumya Kiran. After that key note lecture was delivered from 10:00am to 11:25 am. by Dr. V. Bhikshma, Professor, Osmania University on Seismic safety of structures-scenario in India. Mrs. B. Sai Priya was introduced the speaker and vote of thanks given by Mrs. P.Soumya Kiran.

On 23/08/2021, the session was stated with speaker introduction by Ms.Rumpa Sutradhar. After that key note lecture was delivered from 10:30am to 11:25 am. The session was handled by Dr. Binaya Patnaik, Associate Professor, Gambella University.



REC Binaya Patnaik is presenting Himadevi 18R-13 Kopa... and 83 more 10:23 AM You

What am I going to learn from this session?

- Will be able to **connect** the **dots** of sustainability related **terminologies**
- Thinking and **building** in a **sustainable** way
- **Choosing sustainable** construction **materials** while building
- Building research **mindset** and community upliftment
- Latest **trends** in sustainable development
- How a developing country in East Africa is **coping** with the sustainable development

Binaya Patnaik

P Soumya Kiran CE

Dr.Ch.Srinivasa Rao

R Rumpa Sutradhar Asst. Pr...

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On 24/08/2021, the session was stated with speaker introduction by Mrs.B.Sai Priya. After that key note lecture was delivered from 10:30am to 11:25 am. The session was handled Dr. Maganti Janardhan Yadav, Professor, Department of Civil Engineering, JNTU-Hyderabad on Conventional Earthquake Resistant Design Philosophy, Need for Deviation.

On 25/08/2021, the session was stated with speaker introduction by Ms.Rumpa Sutradhar. After that key note lecture was delivered from 10:30am to 11:25 am. The session was handled Dr. M. Koti Reddy Professor, CBIT, Hyderabad on Ground motion prediction equations for seismic hazard analysis.

On 26/08/2021, the session was stated with speaker introduction by Mrs. N. Neena. After that key note lecture was delivered from 10:30am to 11:25 am. The session was handled by Dr. S. Vijaya Bhaskar Redd, Professor, CMRTC, Hyderabad on Importance of Self-compacting concrete at beam-column joint-Earthquake prone zones.

The last session was started at 11:30 pm and Dr.Ch. Srinivasa Rao, Head- Civil Engg. Department gave the concluding remarks. After that, Dr. A. Raji Reddy, Director of CMRTC addressed about the FDP.

REC Binaya Patnaik is presenting siva lingarao and 79 more 10:42 AM You

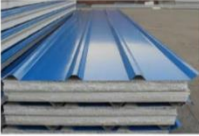
- Stone
- Cork
- Composites
- Structural insulated panels (SIPs)
- Earth Bags
- Thatch



Natural Stone Wall



Installing Cork Boards



Composite Roof Panels



Structural Insulated Panel (SIP)



Earth Bag Walls



Thatch Roofing

Binaya Patnaik

P

P.Soumya Kiran CE

Dr.Ch.Srinivasa Rao

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Prof. V B REDDY SUDA HO...