

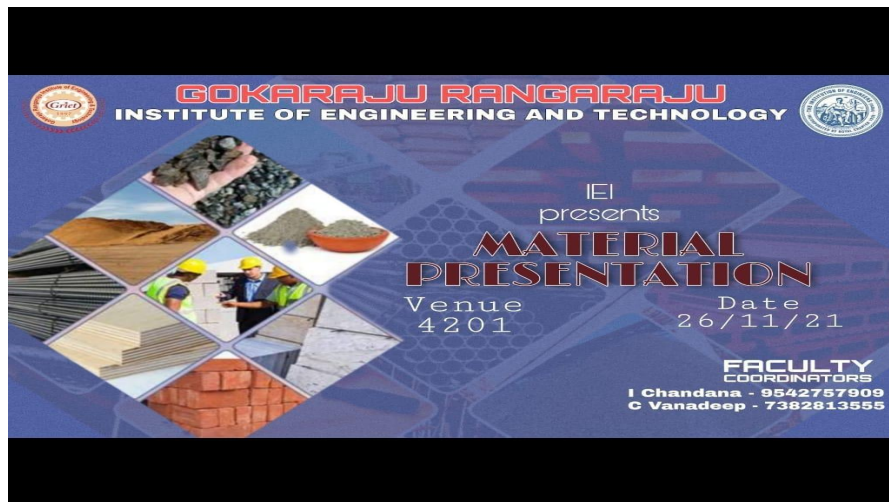
GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Autonomous)
Department Of Civil Engineering

IEI Events Report

Academic year 2021-22

Material Presentation (26/11/2021)

The event has been conducted for the IEI members for belonging to II year. The participants have presented on the building materials while showcasing the live materials. It also saw the participants interacting and learning from the session.



Guest Lecture on Importance of GroundWater - Field Visit (22/03/2022)

On the World water day several events were conducted in Dr. Reddy's laboratories Bachupally. 30 students along with 3 faculty have attended for the same.

Ms. Mitchelle Dominica from Viatrix, has attended the programme and gave us the guest lecture on the importance of groundwater.

We learned a lot of things on the ground water and the way of protecting groundwater sources. It is a very informative session on ground water and conservation of ground water sources.

Several students, who attended the DRL Academy, have participated in a Quiz competition which was conducted for various institutions that attended the event on this occasion.

GRIET has secured first prize in this quiz.



Guest Lecture on Student Research Projects to meet “United Nations - Sustainable Development Goal 6” of Sustainable Management of Water and Sanitation- (20/04/2022)

The Report on the distribution of prizes and certificates for the winners and organizers of competitions held on the occasion of UN World Water Day 2022 and UN International Mother Earth Day 2022 :

Dr. Mohd. Hussain, Convener, in his welcoming address explained the context of the seven types of competitions held with the themes given by the United Nations on the occasion of UN World Water Day 2022 & UN International Mother Earth Day 2022..

Sri M.G.Sekharam, CEO, GRES explained the importance of changing our lifestyles to reduce the carbon footprint, water footprint and ecological footprint in his addressing speech.

Dr. J. N. Murthy, Director, explained the importance of "action" rather than "slogans" to attain sustainability.

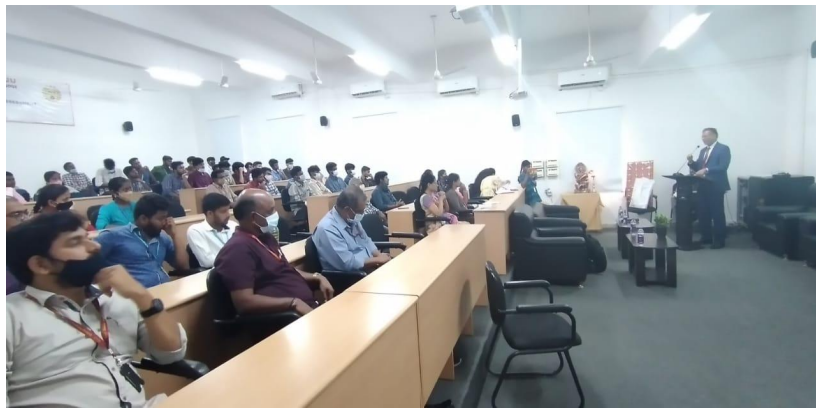
Dr. Suhas P.Wani as Chief guest, called for an effective watershed management approach, involving livelihood approach of farmers, on the lines of ICRISAT's Kothapally Adarsh Watershed to meet the sustainability of water, soil and crops. Soil health cards for farmers are essential. Spatial technologies in agriculture could be useful.

Artificial intelligence and Machine learning methods are essential for maximum crop productivity.

Blue water (river water, reservoir water etc.), Green water (soil water) and Gray water (waste water) are to be managed effectively. Constructed Wetlands are being constructed in villages by ICRISAT to effectively manage the waste water irrigation.

The Chief Guest was honored with a shawl and a memento of painting of a watershed by both Director and CEO.





FUN WITH JAM (30/04/2022)

Team of IEI came up with an idea of FUN WITH JAM.

The event is a series of four interactive sessions where the students work together in groups and participate actively in each activity to bond with each other and learn at the same time.

The main idea behind choosing this as an event is that a person can learn to share his knowledge, and communicate well during group discussion and public events.

Couple of activities also helps in gaining knowledge about civil engineering aspects. The event conducted includes activities such as unlock game, one-way jam, two-way jam, and civil connection.

Activities:

1. B. Vamshi - 3rd year civil engineering.

Conducted the activity Unlock Game. This game showcases the intelligence of the participants.

2. M. Shravan - 3rd year civil engineering.

Managed the activity One-way jam which assesses the memory of the students.

3. J. Cheran and D. Madhuri - 3rd civil engineering.

Commanded the activity Two-way jam which teaches the pros and cons of the topics related to civil engineering.

4. K. Sreeja and N. Swetha – 3rd and 2nd year civil engineering.

Led the activity Civil connection which enables the students to link the civil aspects based on pictures in day-to-day activity.



