



MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE

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Report on

“RESEARCH TALK”

Organised by

Department of CIVIL Engineering

In Collaboration with

Research & Development cell

on

28.06.2024



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MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE

(UGC-AUTONOMOUS INSTITUTION)

Angallu Madanapalle-517325, Andhra Pradesh, India

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ASCE MITS STUDENT CHAPTER
DEPARTMENT OF CIVIL ENGINEERING








Department of Civil Engineering
In Collaboration With
Research & Development Cell

RESEARCH TALK



Dr. Sonu Kumar Gupta
Asst. Professor, Department of Civil Engineering

Topic :

Development of filler reinforced sustainable polymeric composites for the implementation of green technology in building construction

Venue
Seminar Hall-B
Date :28/06/2024
Timing
2:00PM to 5:00PM



Mr. B. Govardhan Naik
IV Year Civil Engineering, MITS

Topic :

Glass waste into Concrete

<p>Chief-Patron Dr. N. Vijaya Bhaskar Choudary Secretary & Correspondent</p>	<p>Patron Mrs. N. keerthi Executive Director</p>	<p>Co-Patron Dr. C. Yuvaraj Principal</p>
<p>Chief Co-Ordinator Dr. Dipankar Roy HOD of Civil</p>	<p>Faculty Co-Ordinator Dr. Nakkeeran G Asst. Professor. Civil Engineering Department</p>	<p>Student Co-Ordinator A.Vyshnavi</p>

Submitted by: Dr. Nakkeeran G (Faculty Advisor), Assistant Professor in the Department of Civil Engineering, Madanapalle Institute of Technology & Science (MITS).

Dignitaries Present:

Dr. C Yuvaraj,

The principal,

Madanapalle Institute of Technology & Science, Madanapalle.

Dr. R. Tulasiram Naidu,

Advisor - (R&D) & Consultancy.

Madanapalle Institute of Technology & Science, Madanapalle.

Dr. Krishna Rao (Academic advisor).

Madanapalle Institute of Technology & Science, Madanapalle.

U. Vijaya Lakshmi,

Senior Manager International Relations & Students' Counsellor

International Relations Office- MITS

Madanapalle Institute of Technology & Science, Madanapalle.

Dr. Dipankar Roy, professor & Head, Department of Civil Engineering,

Madanapalle Institute of Technology & Science, Madanapalle.

Dr. P. Sivaiah, professor, Department of Mechanical Engineering,

Madanapalle institute of Technology & Science, Madanapalle.

Objective Of the Program: The primary goal of the event was to stimulate curiosity about new technologies and trends as well as to encourage towards research. The session's main audience consisted of undergraduate engineering students and faculty members. The students found the session to be very beneficial in terms of gaining fresh ideas for study on new subjects. Young brains have been curious about conducting research as a result of the faculty and students exposure to novel concepts.

Event Details:

The Department of Civil Engineering in collaboration with the Research & Development Cell has Organized a “RESEARCH TALK” on 28 June 2024 from 2:30PM to 4:00PM in scale up room. Our esteemed principal Dr. C Yuvaraj sir, Dr. Thulasi Ram Naidu sir, Dean and R&D, Dr. P. Sivaiah sir, HOD of Civil Engineering Dept. Dr. Dipankar Roy were invited on to the dais to kick off the ceremony. The session started with Dr. Dipankar Roy (HoD of Civil Engineering Dept.) with brief introduction of the event, followed by the Principal Dr. C. Yuvaraj sir, Dr. Thulasi ram Naidu sir (Dean and R&D) and Dr. P. Sivaiah Sir share their thoughts and insights with audience.

The session had 3 presentations, one from the faculty from Dept. of Civil Engineering and two from 4th year Civil Engineering students. The first talk was on “Development of Filler Reinforced Sustainable polymeric composites for the implementation of green technology in building construction.” by Dr. Sonu Kumar Gupta (Asst. professor), Civil Engineering Department. 2nd presentation is on “Glass waste into Concrete”. by the final year student Mr. B. Govardhan Naik(22695A0104). 3rd presentation was on “Biochar in Concrete” by Mr. G. Uday Kiran (22695A0111).

After completion of all presentations, a student from the session named K. Bhargavi deliver vote of thanks, followed by student co-ordinator from students end.

The session was concluded by a vote of thanks given by Dr. Nakkeeran G, Asst. professor, (Faculty Co-Ordinator) Dept. of Civil Engineering. We are extremely thankful to MITS institution and management, Principal MITS, for their continuous support to make this event a sparkling successful one.

Photos:



Fig 1: Dignitaries on the dais



Fig 2: Dr. Dipankar Roy (HoD of Civil Engineering Dept.) giving his insights



Fig 3: Dr. C. Yuvaraj sir (the principal), sharing his thoughts



Fig 4: Dr. Sonu Kumar Gupta (Asst. Professor, Civil Engineering Dept.) giving his presentation



Fig 5: Audience listening to presentations



Fig 6: Mr. B. Govardhan Naik (4th year, Civil Engineering student) presenting his research paper

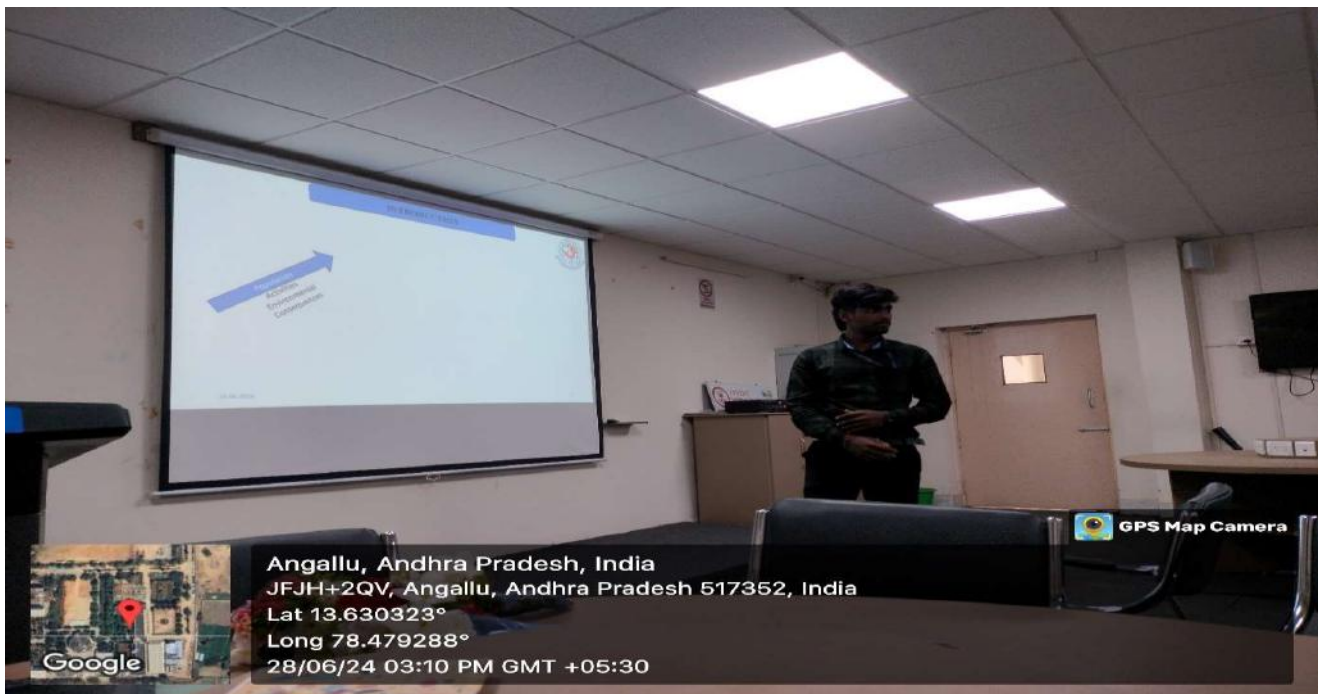


Fig 7: Mr. G. Uday Kiran (4th year, Civil Engineering student), sharing his ideas and research paper

Outcomes of the event:

- Audience gains new information about the research topic presented.
- The presentations spark curiosity and encourage attendees to delve deeper into the research topics.
- The presentation led to questions, and discussions among attendees, fostering critical thinking.
- The presented research topics could inspire new research questions and projects, propelling the field forward.
- The presentations introduce novel research methods that others can apply in their own work.