



# MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE

## DEPARTMENT OF CIVIL ENGINEERING

(UGC Autonomous Institution)

Affiliated to JNTUA, Ananthapuramu, Approved by AICTE, New Delhi  
Accredited by NBA - Accredited with NAAC A+ Grade - NIRF Band 251-300 (Engg.)



### Report on

## HOME EXPO-2023

On  
26 MAY 2023

A Right Choice for your **BIG DREAMS**

 **MADANAPALLE ASSOCIATION  
OF LICENSED ENGINEERS**

PRESENTS

 **HOME EXPO - 2023**  
A Complete exhibition of property &  
Building Material Expo

**26th to 28th May 2023**  
Paradise Function Hall  
Near Tarakarama Theatre,  
Madanapalli, Andra Pradesh

**Great Connectivity  
for BIG Business**

**Values that make MALE that trade mark of  
CREATIVITY | PUNCTUALITY | QUALITY | DEDICATION & RESPECT**

Attended & Submitted by: **B.VEERESH**, Assistant Professor, Department of Civil Engineering,  
Madanapalle Institute of Technology & Science, Madanapalle.

**Dr. Thulasi Ram Naidu, Professor, Dean R & D**  
**Dr. Dipankar Roy, Professor & HoD, Department of Civil Engineering**  
**Dr. Sudheer Kumar Y, Senior Assistant Professor, Department of Civil Engineering**  
**Dr. Priyam Nath Bhowmik, Assistant Professor, Department of Civil Engineering**  
**Mrs. K. Anitha , Assistant Professor, Department of Civil Engineering**  
**Mr. B Veeresh, Assistant Professor, Department of Civil Engineering**

**Background:** The department of Civil Engineering, MITS, Madanapalle, organized an industrial visit for the II and III year students to Home Expo Exhibition – Building materials & Allied Products Event held at Madanapalle under MITS ASCE Student Chapter. Total 120 students along with 6 faculty members were present in this visit.

#### **About the Event:**

India is the 2<sup>nd</sup> fastest-growing major economy in the world and spite of the global economic scenario, the Building Construction & Infrastructure industry in India continues to boom. Madanapalle association is a part of Association of licensed Engineers Home Expo 2023 for sustainable and transformative technologies with key pillars of property developers & Construction material suppliers of Madanapalle.

Since its inception 2018 Home Expo has evolved into to the largest and most influential expo of Madanapalle. The expo is unmatched platform for construction industry players and stack holders to connect, grow and succeed the event in expected to offer business for builder, property sellers, banks and financial institutions and overall to construction material product sellers. This event is carefully created platform to enable for opportunities for the participants working towards making business a reality.

Home Expo Exhibition – Building materials & Allied Products Event, that provides the ideal platform for the building construction and infrastructure industry fraternity to converge, network, and strike lucrative business deals establish business partnerships & joint ventures. Home Expo 2023 was held during 26 – 28 May 2023 at Venue: Paradise Function Hall, Near Tarakarama Theater, Madanapalle, A.P, India.

#### **The Details of the visit are as follows:**

During the visit, 120 students and six faculties have visited the Expo to understand and learn about upgrades in Building Materials and technologies. They also saw products made from different materials.

#### **The objective of the Program:**

The Objective of the visit was for students to be able

- To realize about the current state-of-the-art in civil Engineering.
- To know about the various technologies and materials currently used in Civil Engineering.
- To learn what are the current knowledge expectation of construction industry.
- To learn about the new innovations in Civil Engineering field.

### **The output of the Program:**

- Students understood the various types of Building materials.
- Students learned the different ways of addressing the properties of the material.
- Also, learned the different needs of the construction industry.
- Students also saw the various products with a keen interest in their behavior.
- All the industries showcase their innovative works in the field of Construction by using different types of building materials, where students can know about what are the different types of materials and technologies are used in the field and expose their knowledge.

### **The Details of the visit are as follows:**

The Department of Civil Engineering, MITS, Madanapalle organized a One-day Industrial Visit to “Home Expo-2023” held during 26-28 May 2023 at Paradise Function Hall, Near Tarakarama Theater, Madanapalle, Andhra Pradesh, India.

1. We started from our college premises sharply at 10:00 A.M. on 26th May 2023.
2. Reached Paradise Function, Madanapalle, by 10:30 am
3. At 10:30 am. We are welcomed by the organizers of the event. They gave instructions before visiting the exhibition.
4. Students were split into groups of 20 people followed by one faculty member to avoid the crowd in the Exhibition to ensure not to disturb the business interactions.
5. The representatives of various companies described the different properties of the products used as building materials and justified the enhancing comfort index of the occupancies in such structures.
6. At 4.00 p.m., we started the return journey to the college.

We thanks to the Management, Principal, Dean, HOD of MITS Madanapalle for their strong support in organizing this event.



**Photos:**





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### MANUFACTURING PROCESS

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    graph TD
      IO[IRON ORE] --> SI[SPONGE IRON PLANT]
      C[COAL] --> SI
      L[LIMESTONE] --> SI
      SI --> S[SPONGE IRON]
      S --> A[ALLOYS]
      A --> AF[ARC FURNACE]
      AF --> C[CASTER]
      C --> RM[ROLLING MILL]
      RM --> Q[QUENCHING]
      Q --> TB[TMT-BARS]
  
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