



# MITS

**MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE**  
(Deemed to be University under section 3 of UGC Act, 1956)

Madanapalle-517325, Andhra Pradesh, India.



**DEPARTMENT OF CIVIL ENGINEERING**

**AY: 2025 – 2026**

**A Report on**

**Project Expo Visit**

**“Bridging Institutions, Sharing Knowledge, Inspiring  
Innovation”**

**Organized by**

**Builders Club & Outreach Program of AICTE**

**Under the aegis of**

**ASCE MITS Student Chapter**

**on**

**20 / 02 / 2026**



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Madanapalle - 517325, Annamayya District, Andhra Pradesh, India



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## Project Expo Visit

### Bridging Institutions, Sharing Knowledge, Inspiring Innovation

 **10:00 am - 4:00 pm**

 **20<sup>th</sup> February 2026**

 **Govt. Polytechnic college,  
Kalikiri & Madanapalle**

**Organized By: Builders Club and Outreach Program of AICTE, under the aegis of ASCE MITS Student Chapter, Department of Civil Engineering**

<b>Chief-Patron</b>		<b>Patrons</b>		<b>Program Chair</b>		<b>Co-Chairs</b>	
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Dean-School of Engineering & ASCE Faculty Advisor	Asst. Professor, Hod of Civil	Asst. Professor, ECE	Asst. Professor, Mechanical	Asst. Professor, Civil	Mrs. Kandukuri Anitha,	ASCE Student President &	SAC Vice President

**Report Submitted by:** Dr. Imran Kuttigola, Assistant Professor, Department of Civil Engineering, Madanapalle Institute of Technology & Science.

**Faculty Coordinators:**

1. Dr. Imran Kuttigola, Builders Club Coordinator, Assistant Professor, Department of Civil Engineering
2. Dr. Nakkeeran G, Assistant Professor, Department of Civil Engineering, MITS
3. Mrs. Kandukuri Anitha, Assistant Professor, Department of Civil Engineering, MITS

**Venue:** GMR Polytechnic, Madanapalli & Government Polytechnic, Kalikiri

**Time:** 10:00 am to 4:00 pm

**Attendees Count:** 19 students and 3 Faculty Members.

## Objective of the Program

- To promote academic collaboration between engineering institutions and polytechnic colleges through meaningful interaction and knowledge exchange.
- To provide exposure to innovative student projects, emerging technologies, and practical applications in civil engineering and allied fields.
- To encourage technical learning beyond the classroom by observing real-time project demonstrations and discussions.
- To motivate students towards higher education and research orientation by interacting with faculty and students of other institutions.



## Importance of the Program

The Project Expo Visit played a significant role in strengthening academic interaction between institutions and promoting collaborative learning. Such initiatives bridge the gap between theoretical knowledge and practical implementation by exposing students to real-time projects and innovative ideas. The program provided students with an opportunity to observe diverse engineering solutions, understand design approaches, and learn about project planning and execution. It enhanced their technical awareness and encouraged them to think critically and

creatively. The visit also fostered institutional bonding, knowledge sharing, and professional networking among students and faculty members. It motivated participants to pursue innovation, research orientation, and higher academic goals. Overall, the program contributed to holistic student development by improving technical competence, communication skills, and confidence through active academic engagement.



### **Outcomes of the Event**

- Students gained practical exposure to innovative projects and real-time engineering applications.
- Enhanced understanding of project planning, design concepts, and implementation strategies in civil engineering.
- Improved technical knowledge through interaction with students and faculty from other institutions.
- Strengthened communication, presentation, and professional interaction skills among participants.

- Fostered collaborative learning and institutional networking through the Outreach Program.
- Motivated students to engage in research, innovation, and higher academic pursuits.
- Increased awareness about emerging trends and technologies in sustainable infrastructure and construction practices.

### Program Outcomes (POs) Covered

- **PO1 – Engineering Knowledge:** Applied knowledge of mathematics, science, and engineering fundamentals to understand innovative student projects and technical models.
- **PO2 – Problem Analysis:** Developed the ability to analyze practical engineering problems and evaluate different solution approaches presented during the expo.
- **PO3 – Design/Development of Solutions:** Enhanced understanding of designing sustainable and feasible engineering solutions through observation of project demonstrations.
- **PO4 – Conduct Investigations of Complex Problems:** Improved analytical thinking by studying experimental models and research-oriented projects
- **PO12 – Life-long Learning:** Motivated students towards continuous learning, innovation, and professional development.



## SDG Goals Aligned with the Event

1. **SDG 4 – Quality Education:** The program promoted inclusive and equitable quality education by encouraging experiential learning, academic collaboration, and knowledge sharing among institutions.
2. **SDG 9 – Industry, Innovation and Infrastructure:** The event showcased innovative engineering projects and sustainable infrastructure solutions, fostering a culture of innovation and technological advancement.
3. **SDG 11 – Sustainable Cities and Communities:** Exposure to infrastructure-related projects enhanced awareness about sustainable urban development and resilient community planning.
4. **SDG 17 – Partnerships for the Goals:** The outreach initiative strengthened institutional partnerships and collaboration between engineering and polytechnic institutions.



## Conclusion:

The Project Expo Visit was a meaningful and enriching academic initiative that successfully promoted knowledge sharing, institutional collaboration, and experiential learning. The interaction with students and faculty from GMR Polytechnic, Madanapalli, and Government Polytechnic, Kalikiri provided valuable exposure to innovative project ideas and practical

engineering applications. The program enhanced students' technical understanding, communication skills, and confidence while motivating them towards innovation, research, and sustainable engineering practices. It also strengthened the objectives of the Builders Club & AICTE Outreach Program under the aegis of ASCE MITS Student Chapter. Overall, the event served as an effective platform for bridging institutions, inspiring creativity, and fostering holistic academic development among participants.