



**MIT**  
**MADANAPALLE**

**MADANAPALLE INSTITUTE OF  
TECHNOLOGY & SCIENCE**  
**DEEMED TO BE UNIVERSITY**  
(Declared under section 3 of UGC Act, 1956 by Govt. of India - MoE)

## A Report on Industrial Visit to Pincha Dam on 7<sup>th</sup> September 2025

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Angallu, Madanapalle - 517325, Andhra Pradesh, India

**ASCE** STUDENT CHAPTER  
Madanapalle Institute of  
Technology & Science

# Industrial visit to PINCHA DAM

On  
**7th September 2025**

**Organized By: ASCE MITS Student Chapter, Department of Civil Engineering in collaboration with IIIC**

<p><b>Chief-Patron</b> Dr. N. Vijaya Bhaskar Choudary Chancellor</p>	<p><b>Patron</b> Mrs. N. Keerthi Executive Director</p>	<p><b>Co-Patron</b> Dr. C. Yuvaraj Vice Chancellor</p>
<p><b>Chief Co-ordinator</b> Dr. Dipankar Roy HOD of Civil &amp; ASCE Faculty Advisor</p>	<p><b>Faculty Coordinator</b> Mr. veeresh B Asst. Professor, Civil</p>	<p><b>Faculty Co Coordinator</b> Dr. Sudheer Kumar Y Asso. Professor, Civil President ASCE student chapter</p>
<p><b>Student Coordinator</b> D.Dilli Prasad</p>		

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

**Organised in Association with:** ASCE Student Chapter in Collaboration with IIIC.

### Introduction:

Pincha Dam is located near Mudumpadu village, T. Sundupalli Mandal, Kadapa district of Andhra Pradesh, India. It is 76km away from Angallu town. Pincha Dam was constructed across the Pincha River which is tributary to Penna River. The Pincha Dam has a gross storage capacity of 2.24 thousand million cubic feet (TMC). This medium irrigation project was part of a system that experienced dangerous overflowing in November 2021, leading to the breaching of its ring bund. The project was built around 1960.

The Pincha project's ring bund collapsed during heavy rains in November 2021. This contributed significantly to the catastrophic flash floods that hit downstream areas, including the Annamayya dam. The Andhra Pradesh government, under Chief Minister Y.S. Jagan Mohan Reddy, has initiated a reconstruction project for the Pincha Dam. The aim is to ensure the

project can withstand future heavy rainfall and provide water reliably. The project is crucial for supplying water to farmers and the public for drinking in the Annamayya district. The reconstruction is part of efforts to recover from the devastating 2021 flood disaster and prevent similar incidents in the future.

**Objective of the Visit:**

The objective of visiting Pincha dam is to explore and document about importance of construction of Pincha dam and the disaster has occurred in 2021. You'll examine the origins and role of the dam in regional history, focusing on the dynasties that ruled it. Additionally, the visit will allow you to assess the dam's current condition, including preservation efforts and accessibility for tourists. Gathering local narratives and legends will add depth, providing a holistic understanding of the dam's importance in history and culture, as well as its role in contemporary tourism.

**Overall Program:**

The group left MITS College at 7:30 AM and reached the destination at 11:00 AM. Mr. Veeresh B, Assistant Professor has discussed about the Pincha dam. The Guest, B. Nagendra Naik has discussed briefly about historical and importance of the Pincha dam. With reference to this Objective, the department of Civil Engineering, MITS, Madanapalle, organized an Industrial Visit for the 3rd year and 4<sup>th</sup> year students to the Pincha Dam which is a tributary of Penna River under ASCE Student Chapter in Collaboration with IIIC.

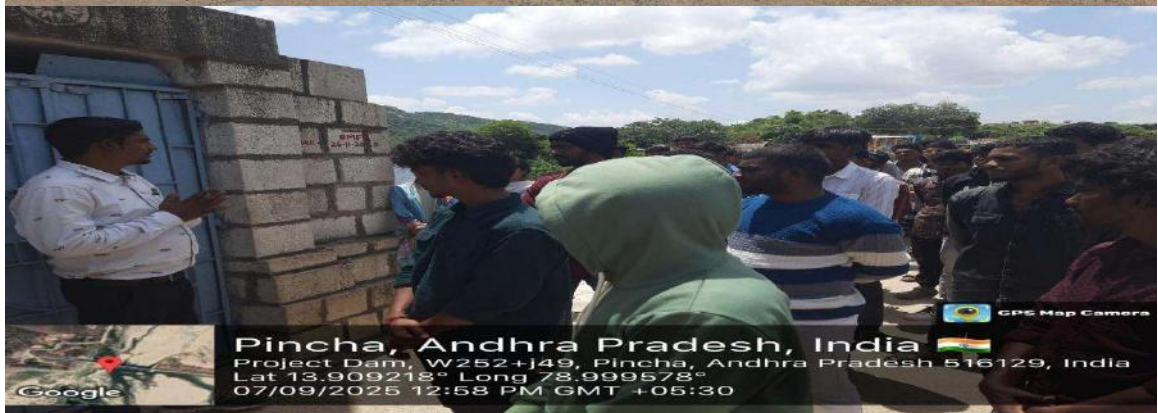
Total 32 Students from 3rd year and 7 students from 4<sup>th</sup> year Civil engineering from MITS, Madanapalle along with five faculty members. The Visit was more interactive with effective Learning and the students were made to understand the importance of construction of Pincha dam and disaster occurred in 2021. The Industrial visit finished at 3:00 PM and Students returned back to MITS Collage at 5:30PM on same day.

**PO's Covered:** PO, PO3, PO6, PO7, PO8, PO9, v PO10 & PO12.

**SDG's:** 6, 9, 11, 13 & 15.



## Photos:







**Attendance:**

MADANAPALLE INSTITUTE OF TECHNOLOGY AND SCIENCE					
B.Tech					
Civil Engineering					
07-09-2025					
S.no	Industrial Visit to Pichu Dam	Name	Year	Signature	
1	22691A0106	S. Azarudehin	IV		
2	23695A0127	K. Venkata Suresh	IV	K. Suresh	
3	22691A0105	V. Ashwini	IV	V. Ashwini	
4	22691A0101	G. Ajay	IV	G. Ajay	
5	22691A0107	SMD Fazal	IV	Fazal	
6	24695A0115	E. Pavan Sai	III	E. Pavan Sai	
7	24695A0118	R. Sudarshan yadav	III	R. Sudarshan yadav	
8	24695A0122	B. Keshav muth	III	B. Keshav muth	
9	24695A0108	G. Lokesh	III	G. Lokesh	
10	24695A0113	R. Nataraj	III	R. Nataraj	
11	24695A0109	G. Mahesh Babu	III	G. Mahesh Babu	
12	23691A0102	V. Suresh Reddy	IV	V. Suresh Reddy	
13	24695A0107	lal Basba	III	lal Basba	
14	24695A0117	E. Raj kumar	III	E. Raj kumar	
15	23691A0104	G. Bharava	III	G. Bharava	
16	23691A0144	N. Sumanth	III	N. Sumanth	
17	23691A0113	T. Ganeswara	III	T. Ganeswara	
18	23695A0120	P. Manikanta	III	P. Manikanta	
19	24695A0121	P. V. Sumanth	III	P. V. Sumanth	
20	23691A0127	C. Prasantha Kumar	III	C. Prasantha Kumar	
21	23691A0126	P. Daniel Rem	III	P. Daniel Rem	
22	23691A0137	S. M. D. Saif	III	S. M. D. Saif	
23	23691A0112	U. Ganeel kumar	III	U. Ganeel kumar	
24	23691A0110	P. Jagannath	III	P. Jagannath	
25	24695A0116	R. Prasanthi	III	R. Prasanthi	
26	23691A0119	A. Praveen	III	A. Praveen	
27	23691A0114	P. Harshavardhan Reddy	III	P. Harshavardhan Reddy	
28	23691A0140	S. Simbachi	III	S. Simbachi	
29	23691A0149	M. Suman kumar	III	M. Suman kumar	
30	23691A0136	S. Sankar Reddy	III	S. Sankar Reddy	
31	23691A0107	M. Sree Raj Kumar	III	M. Sree Raj Kumar	
32	24695A0105	C. Hema	III	C. Hema	
33	24695A0112	P. Manali	III	P. Manali	
34	23691A0153	R. Ravindra	III	R. Ravindra	
35	23691A0146	P. Thennu	III	P. Thennu	
36	23691A0143	R. Sudarshan	III	R. Sudarshan	
37	22691A0128	B. Ranjith Reddy	IV	B. Ranjith Reddy	
38	23691A0121	R. Manoj Narasimha	III	R. Manoj Narasimha	
39	22691A0122	C. Navya sree	IV	C. Navya sree	

Feedback:

