



MITS
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 7th September 2025

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 4th 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 4th 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, 911, 13 & 15.

Photos:



GPS Map Camera

Mudampadu, Andhra Pradesh, India 
Wx5x+r6h, Mudampadu, Andhra Pradesh 516129, India
Lat 13.909314° Long 78.998619°
07/09/2025 02:52 PM GMT +05:30



GPS Map Camera

Pincha, Andhra Pradesh, India 
Project Dam, W252+j49, Pincha, Andhra Pradesh 516129, India
Lat 13.909218° Long 78.999578°
07/09/2025 12:58 PM GMT +05:30



GPS Map Camera

Pincha, Andhra Pradesh, India 
Project Dam, W252+j49, Pincha, Andhra Pradesh 516129, India
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07/09/2025 01:20 PM GMT +05:30

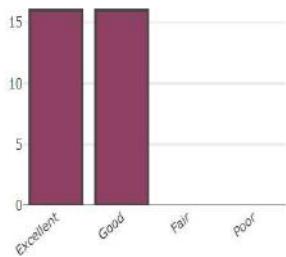


Attendance:

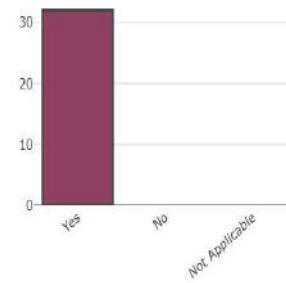
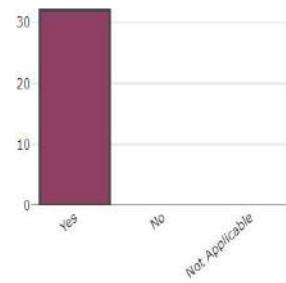
MADANAPALLE INSTITUTE OF TECHNOLOGY AND SCIENCE			
B.Tech		Civil Engineering	
S.no	Industrial Visit to Picha Dam	Roll no	Year
1	22691A0106		IV
2	23696A0127	S. Azarudin	IV
3	22691A0105	K. Venkata Surekha	IV
4	22691A0101	Y. Ashwini	IV
5	22691A0107	G. Aray	IV
6	24695A0115	SMD Faraz	IV
7	24695A0118	F. Pavan Sri	III
8	24695A0122	R. Sudarshan yadav	III
9	24695A0108	B. Reddy mth	III
10	24695A0113	G. Lokesh	III
11	24695A0102	R. Nataraj	III
12	23691A0102	G. Tolakurvi Loku	II
13	24695A0107	V. Sreetha Reddy	II
14	24695A0117	Ial. Basha	III
15	23691A0104	F. Raj Kumar	III
16	23691A0144	G. Bharava	II
17	23691A0113	N. Sumanth	III
18	23695A0107	T. Ganeswara	III
19	24695A0121	P. Manikanta	III
20	23691A0127	P. Visweswath	III
21	23691A0126	C. Prasanna Kumar	III
22	23691A0137	P. Daniel Prem	III
23	23691A0112	S. M.D. Saif	III
24	23691A0110	U. Ganesh Kumar	II
25	24695A0116	P. Fabony	III
26	23691A0119	P. Prasanthi	III
27	23691A0114	A. Karish	II
28	23691A0140	T. Harshavardhan Reddy	III
29	23691A0149	S. Simhadri	II
30	23691A0136	M. Sreeni kumar	III
31	23691A0107	S. Srinivasulu	II
32	24695A0105	M. Shoaib kumar	II
33	24695A0112	C. Meeda	III
34	23691A0153	P. Meenali	III
35	23691A0146	B. Ravinda	II
36	23691A0133	P. Tharun	III
37	23691A0118	R. Sudarshan	II
38	22691A0118	B. Ranjith Reddy	IVth
39	23691A0121	R. Mano Narasimha	III 1st
40	22691A0122	C. Navya sree	4th year

Feedback:

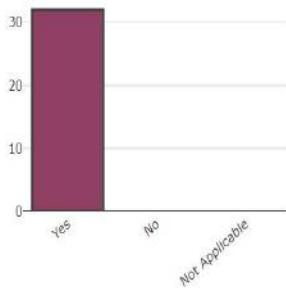
Relevance to curriculum



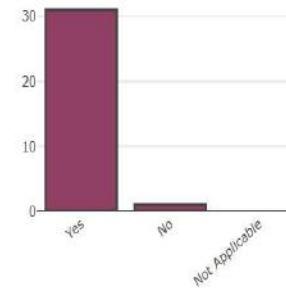
Williness to share information by the officials at the sss to different facilities for observation/knowgedge



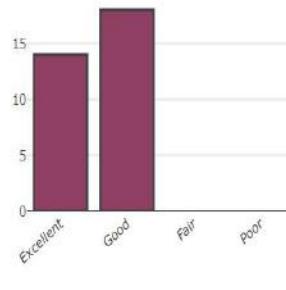
Was the schedule maintained?



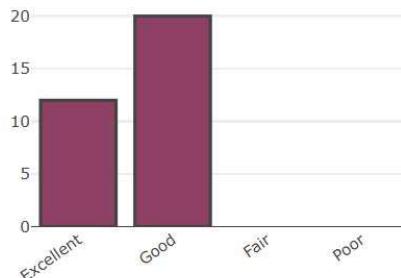
he opportunity given to you to work on real time pro



Hospitality of the industry



Overall usefulness



Do you want more visits like this?

