



A Report on
Industrial Visit to Penukonda Fort
on
10th August 2024



SUBMITTED BY: Dr. Nakkeeran G, Assistant Professor, Department of Civil Engineering, Madanapalle Institute of Technology & Science

ORGANISED IN ASSOCIATION WITH: ASCE STUDENT CHAPTER

INTRODUCTION:

Penukonda also called Penugonda is a town in the Sri Sathya Sai district of Andhra Pradesh, India. It is 70 km away from Anantapur town. Penukonda was once served as the 2nd capital of Vijayanagar Kingdom after the fall of Hampi and was earlier called as Ghanagiri or Ghanadri. According to the inscriptions, the Penukonda state was gifted by the King Bukka-I to his son Virupanna. This fort was built at the time of Virupanna.

This fort was one of the best defenses of the Vijayanagara kingdom. With the decline of Vijayanagara kingdom, the Sultan of Golconda captured this fort. Later Mysore Kingdom

briefly captured this fort until the British overtook after Tipu Sultan's fall. Nearest Airport is Bangalore City. Penukonda is the nearest Railway Station, local transportation like autoes are available to the fort from the rail station. Major cities like Hindupur, Bangalore & Anantapur well connect Penukonda. One can visit the fort throughout the year. The visit has planned with the core Objective of understanding the concept Of space planning and the applied Principle under the specific purposes Of development.

OBJECTIVE OF THE VISIT:

The objective of visiting Penukonda Fort is to explore and document its historical significance, architectural features, and cultural impact. You'll examine the origins and role of the fort in regional history, focusing on the dynasties that ruled it. Additionally, the visit will allow you to assess the fort's current condition, including preservation efforts and accessibility for tourists. Gathering local narratives and legends will add depth, providing a holistic understanding of the fort's importance in history and culture and its role in contemporary tourism.

OVERALL PROGRAM:

The group left MITS college at 5 AM and reached the destination at 10:00 AM. Dr. Nakkeeran G, Sr. assistant Professor, has discussed the Building Architecture & its various Philosophy for ancient structures. Dr. Nakeeran G has discussed the structure's civil and architectural Concepts. Regarding this Objective, the department of Civil Engineering, MITS, Madanapalle, organized an Industrial Visit for the 2nd and 3rd year students to the Ancient Structures of Penukonda fort Under ASCE Student Chapter.

Total 110 Students from 2nd and 3rd year Civil engineering from MITS, Madanapalle, two faculty members, and final year students. The visit Was more interactive with effective Learning and the students were made to understand the theoretical concepts Involved in a design and architecture of building structures of the Penukonda Fort. The Industrial visit finished at 6:00 PM and Students returned back to MITS Collage at 9:00PM on same day.

PHOTOS:







ATTENDANCE:

MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE, MADANAPALLE			
II Year I Semester		B.Tech	Civil Engineering
Industrial Visit Penukonda			10-08-2024
S.no	Roll No	Name of Students	Signature
1	23691A0101	ASHRAF ALI SYED	
2	23691A0102	CHEEMA LAPENTA AZMATH	
3	23691A0104	GUNDLURI BHARGAVA	G. Bhargava
4	23691A0105	GENGIREDDY GARI CHANDANA	G. Chandana
5	23691A0107	MOPUR DHEERAJ KUMAR	
6	23691A0108	BOORSU DINESH	B. Dinesh
7	23691A0109	SHAIK FARHA TAJ	J. Farha Taj
8	23691A0110	PALAGIRI FAROOQ	P. Farooq
9	23691A0111	SHAIK FAYAZ	
10	23691A0112	UPPARA GANEEL KUMAR	
11	23691A0113	TUMMALA GNANESWARA	
12	23691A0114	HARSHAVARDHAN REDDY PUSA	
13	23691A0116	THOTA HEMAVADANA	
14	23691A0117	S JAFAR SADIK	
15	23691A0118	ALAKUNTA KAILASH	
16	23691A0119	KANDALA KIRAN KUMAR	
17	23691A0120	KAVYA JALIPIGARI	
18	23691A0121	RAJAKA MANO NARASIMHA	
19	23691A0122	ESUKAPALLI MEGHANA	E. Meghana
20	23691A0124	KONIGOLLA NAGENDRA	K. Nagendra
21	23691A0125	NYNI TELIKI	
22	23691A0126	PAUL DANIEL PREM	
23	23691A0127	CHINTHAMANU PRASANNA KUMAR	
24	23691A0128	PALYAM PRASANTH	
25	23691A0129	S.PRAVEEN KUMAR REDDY	
26	23691A0130	N RADIYA	N. Radiya
27	23691A0131	S. RAJASEKHAR	S.
28	23691A0132	GADDAM VISHNU VARDHAN REDDY	V. Vishnu
29	23691A0133	BEENENI RAVITEJA	J. Raviteja
30	23691A0134	THIPPAGUNTHALA REKHA DIVYA	T. Rekha Divya

31	23691A0135	SHAIK SAHIRA	
32	23691A0136	SIBYALA SAI HARITEJA	
33	23691A0137	SHAIK MAHAMMED SAIF	S. Saif
34	23691A0139	SHAIK SYED SHAVALLI	Syed shavall
35	23691A0140	SANDRA SIMHADRI	
36	23691A0141	SIVAKUMAR NALLAGUTLA	
37	23691A0142	VADDIREDDY SREEHARI REDDY	
38	23691A0143	RODDAM SUDARSAN	R. Sudarsan
39	23691A0144	N.SUMANTH	N. Sumanth
40	23691A0145	KARAMALA TEJA	K. T. Teja
41	23691A0146	P THARUN	
42	23691A0147	YALLAPALLI THARUN SAI	
43	23691A0148	PATAN MOHAMMED THOUFIQ	
44	23691A0149	MACHAGANI VARUN KUMAR	
45	23691A0150	G. VIDYASAGAR	
46	LE	D. Navitha	D. Navitha
47	LE	K. Anusha	K. Anusha
48	LE	K. Manaswita	K. Manaswita
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MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE, MADANAPALLE			
III Year I Semester		B.Tech	Civil Engineering
Industrial Visit Penukonda			10-08-2024
S.no	Roll No.	Name	Signature
1	21691A0108	DERANGULA CHARAN TEJA	
2	22691A0101	GATTU AJAY	✓
3	22691A0102	KYATHAPPA GARI AJAY KUMAR	✓
4	22691A0103	MUTTANNA AKKULAPPA	✓
5	22691A0104	SHAIK MOHAMAD FAZAL	
6	22691A0105	YANAMALA ASWINI	✓
7	22691A0106	SHAIK AZARUDDIN	✓
8	22691A0107	SARASAPALLI BASHEER AHAMMAD	✓
9	22691A0108	GOPIDINNI DHARANI	.
10	22691A0109	D DILLI PRASAD	
11	22691A0110	BOLLU GNANA PRASANNA	✓
12	22691A0111	ASHADI GOWTHAMI	✓
13	22691A0112	BHEEMANNAGARI HARITHA	✓
14	22691A0114	SODUM JEEVANA	✓
15	22691A0115	CHAPPALLI JUBER	✓
16	22691A0116	GUTTAPALEM KARTHIK	✓
17	22691A0117	KOMMI LAHARI	✓
18	22691A0118	MARREPPAGARI LIKHITHA	✓
19	22691A0119	MEENUGULA MAHENDRA	✓
20	22691A0120	SYED MOHAMMED ADIL	✓
21	22691A0121	BATHULA NAGENDRA	✓
22	22691A0122	CHINTHIRLA NAVYA SREE	✓
23	22691A0123	SAYYED NYAMATHULLA	✓
24	22691A0124	MAHADEVAPALLI OBULREDDY	✓
25	22691A0125	PERUGU PAVITHRA	✓
26	22691A0126	VEMULA PRANAY	✓
27	22691A0127	KONKALA RAJA REDDY	✓
28	22691A0128	BHUCHIPALLI RANJITH KUMAR	✓
29	22691A0130	GUNDI SUHAS	✓
30	22691A0131	MANKAMUTHAKA THARUN GANESH	✓
31	22691A0134	N VARSHINI	✓
32	22691A0136	VALASA VENKATESWARLU	✓
33	22691A0137	MANJULOLA VINOD KUMAR	✓
34	22691A0139	KANAGANI YOGANANDHA	✓
35	23695A0101	CHIGURUPATI AKHILA	✓

S.no	Roll No.	Name	Signature
36	23695A0102	GONDIPALLI AMRUTHA	/
37	23695A0104	NIDIGINTI BHANU PRAKASH	/
38	23695A0105	KEMPAKKAGARI BHARGAVI	/
39	23695A0106	GONDI BHARATHI	/
40	23695A0107	BANDHANATHAM CHANDRA SEKHAR	/
41	23695A0108	SUGALI DEEPIKA	/
42	23695A0109	GANGADHAR MEKALA	/
43	23695A0110	CHINTHALA GOVARDHAN REDDY	/
44	23695A0111	PUJARI HARSHA VARDHAN	/
45	23695A0112	MALEM KUMAR REDDY	/
46	23695A0113	PASHAM MALLIKARJUNA	/
47	23695A0114	KUMMARA MOHAN KUMAR	/
48	23695A0115	PULA NITHIN	/
49	23695A0116	SURYAKARI PAVAN KUMAR	/
50	23695A0117	THIRUVEEDHULA PRANATHI	/
51	23695A0118	PASUPULETI R PUNITH KUMAR	/
52	23695A0119	ALAKUNTLA REDDY MOUNIKA	/
53	23695A0120	AWARI ROOPA	/
54	23695A0121	BAREE SAIRAM REDDY	/
55	23695A0122	THUMMALA RIZWANA AZMI	/
56	23695A0123	NAKKA SEETHA RAMANJANEYULU	/
57	23695A0124	KUDUMALA SIVA KUMAR REDDY	/
58	23695A0125	NAGIRI SREEKANTH NAIK	/
59	23695A0126	KALLIPATI UDAYASREE	/
60	23695A0127	KANCHARLA VENKATA SUREKHA	/
61	23695A0128	BUKYA VINOD KUMAR NAIK	/
62	23695A0129	DODDAVULA YASWANTH REDDY	/

MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE, MADANAPALLE

IV Year I Semester

B.Tech

Civil Engineering

10-08-2024

Industrial Visit Penukonda

S.no	Roll No.	Name	Signature
1	21691A0101	PATAN ABUBAKAR SIDDIQ KHAN	
2	21691A0103	BHARATAM ALAMVALI	
3	21691A0104	CHILAMAKURU AMRUTHA VARSHINI	C. Amutha
4	21691A0105	N ANJALI	
5	21691A0106	K BABA FAKRUDDIN	
6	21691A0107	SATRAM CHANDU	
7	21691A0109	HAKIM DADAPEER	
8	21691A0110	YANAMALA DINESH KUMAR REDDY	
9	21691A0111	PALAGIRI GANGA SAGAR	
10	21691A0112	PALEMKONDA GNANAMBIKA	P. Gnambika
11	21691A0113	P HARI PRIYA	P. Hari Priya
12	21691A0114	G HEMA LATHA	
13	21691A0115	G LAKSHMI PATHI	
14	21691A0116	SARANGULA MADHU KUMAR	
15	21691A0119	ETHOTI NANDIVARDHAN REDDY	
16	21691A0121	SHAIK NAWAZ BASHA	
17	21691A0122	CHINTHAPARTHI RAVI THEJA	
18	21691A0123	A SAI BHAVYA SREE	
19	21691A0124	V SAIKRUPA	V. Sairupu
20	21691A0125	B SAITEJA	
21	21691A0126	PONTHALA SAI YASWANTH	
22	21691A0127	SYED SAIF ALI	S. Safali
23	21691A0128	T S SHAKEER ALI	
24	21691A0129	SHOYEB ANSARI	
25	21691A0130	MOCHI SHREEJA	M. Shreya
26	21691A0131	BALE SRAVANI	B. Sravani
27	21691A0133	S SUNNY KUMAR	S. Sunny
28	21691A0134	KADIRI SUSHMITHA	K. Sushmitha
29	21691A0135	R SWAROOPA	R. Swaroopa
30	21691A0136	M SYEDTHAHEER	S. Thaheer
31	21691A0137	KOTHA TEJAVARDHAN REDDY	
32	21691A0138	B THULASI	B. Thulasi
33	21691A0139	B UDAY KIRAN	
34	21691A0141	R VAISHNAVI	R. Vaishnavi

S.no	Roll No.	Name	Signature
35	21691A0142	T VAMSI KRISHNA	
36	21691A0143	RANGANNAGARI VAMSI KUMAR	
37	21691A0144	PARVATHA VENKATA NAGI REDDY	P.V.Nagi Reddy
38	21691A0145	MADDURI VIJAYA	
39	21691A0146	A VYSHNAVI	A.Vyshnavi
40	21691A0147	BUKKE YASWANTH NAIK	
41	22695A0101	Y ANUSHA	Y.Anusha
42	22695A0102	GUDUR DEVIMANI	G.Devimani
43	22695A0103	KOLAVALI GANGEESWAR	K.Gangeeswar
44	22695A0104	BHUKYA GOVARDHAN NAIK	
45	22695A0105	SHAIK MOHAMMAD UMAR BASHA	
46	22695A0106	YARRABILLAM GARI NAVEENKUMAR	
47	22695A0107	RAYACHOTI PREETHI	R.Preethi
48	22695A0108	AREKANTI RAJU	A.Raju
49	22695A0109	MADARAPU SIVAKUMAR	M.Sivakumar
50	22695A0110	KURUBA ARELLAPPAGARI THRILOKA	
51	22695A0111	GOLLA UDAYKIRAN	
52	22695A0112	PUTTURU VENUGOPAL REDDY	
53	22695A0113	MAMILLAPALLI INDHUMATHI	M.Indhumathi 10/8/24
54	22695A0114	GUTTA LAVANYA	G.Lavanya

FEEDBACK ANALYSIS :

Industrial Visit to Penukonda Fort

