



MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(UGC-AUTONOMOUS INSTITUTION)

Affiliated to JNTUA, Ananthapuramu & Approved by AICTE, New Delhi
NAAC Accredited with A+ Grade, NIRF India Rankings 2024 - Band: 201-300 (Engg.)
NBA Accredited - B.Tech. (CIVIL, CSE, ECE, EEE, MECH,CST), MBA & MCA



13 CLIMATE
ACTION



13.3 Environmental education measures

Metric	Parameter
13.3.1	Local education programmes on climate



MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(UGC-AUTONOMOUS INSTITUTION)



Affiliated to JNTUA, Ananthapuramu & Approved by AICTE, New Delhi
NAAC Accredited with A+ Grade, NIRF India Rankings 2024 - Band: 201-300 (Engg.)
NBA Accredited - B.Tech. (CIVIL, CSE, ECE, EEE, MECH, CST), MBA & MCA

EVENTS Conducted in MITS by Departments /Cells

January 2023 - December 2023			Weblink only
S.No	Name of the Events	13	
1	One Day Refresher Programme on Emerging Trends in Physical science research & National Science Day Celebrations	✓	https://mits.ac.in/assets/pdf/bsh/Emerging%20Trends%20in%20Physical%20science%20research-23-2-2023.pdf
2	World Environmental Day	✓	https://mits.ac.in/assets/pdf/civil/World%20Environment%20Day.pdf
3	National Pollution Control Day	✓	https://mits.ac.in/assets/pdf/civil/National%20Pollution%20Control%20Day.pdf
4	World Soil Day	✓	https://mits.ac.in/assets/pdf/civil/World%20Soil%20Day-2023.pdf
5	Interview with President of Koyambedu Vegetable Market	✓	https://mits.ac.in/assets/radio/S%20Chadran,%20President,%20Koyambedu%20Vegetable%20Market%20Visit%20_%2002.12.23.pdf



MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(UGC-AUTONOMOUS INSTITUTION)

Affiliated to JNTUA, Ananthapuramu & Approved by AICTE, New Delhi
NAAC Accredited with A+ Grade, NIRF India Rankings 2024 - Band: 201-300 (Engg.)
NBA Accredited - B.Tech. (CIVIL, CSE, ECE, EEE, MECH,CST), MBA & MCA



13 CLIMATE
ACTION



CURRICULUM



**MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(UGC-AUTONOMOUS INSTITUTION)**

Affiliated to JNTUA, Ananthapuramu & Approved by AICTE, New Delhi
NAAC Accredited with A+ Grade, NIRF India Rankings 2024-Band: 201-300 (Engg.)
NBA Accredited - B.Tech. (CIVIL, CSE, CST, ECE, EEE, MECH), MBA & MCA



B. Tech (R20,R23) Regulation Curriculum				SDG linked to the Curriculum	
S.No	Course Code	Course Name	SDG Mapped	Department	
1	23CHE901	Environmental Science	13	CIVIL	
2	23CE105	Engineering Hydrology	13		
3	20ME104	Materials Science and Engineering	13	MECH	
4	20ME105	Fluid Mechanics and Hydraulic Machinery	13		
5	20ME111	Heat Transfer	13		
6	20ME409	Internet of Manufacturing Things	13		
7	20ME410	Renewable Energy Systems	13		
8	20ME411	Carbon Footprint Estimation and Reduction	13		
9	20ME412	Electric Vehicle Technology	13		
10	20ME420	Power Plant Engineering	13		
11	20CSE112	Machine Learning	13		CSE
12	20CSE114	Internet of Things	13		
13	20CSE210	Machine Learning Laboratory	13		
14	20CSE212	Internet of Things Laboratory	13		
15	20CSE401	Cryptography and Network Security	13		
16	20CSE402	Real-Time Operating Systems	13		
17	20CSE403	Artificial Intelligence	13		
18	20CSE404	Web Technologies	13		
19	20CSE405	Digital Image Processing	13		
20	20CSE406	Data Warehousing and Data Mining	13		
21	20CSE407	Data Visualization Techniques	13		
22	20CSE409	Network Design and Technologies	13		
23	20CSE411	DevOps	13		

24	20CSE413	Deep Learning	13	EEE
25	20CSE414	Exploratory Data Analysis	13	
26	20CSE417	Big Data Analytics	13	
27	20CSE423	Reinforcement Learning	13	
28	20EEE109	Power Systems – I	13	
29	20EEE110	Power Electronics	13	
30	20EEE113	Signals and Systems	13	
31	20EEE114	Power Systems – II (Analysis)	13	
32	20EEE405	Electrical and Hybrid Vehicles	13	
33	20EEE407	Energy Audit and Conservation Management	13	
34	20EEE413	Smart Power Grid	13	
35	20EEE415	Wind and Solar Energy Systems	13	
36	20EEE416	Power Quality	13	
37	20EEE601	Electrical Home	13	
38	20EEE603	Internet of Things	13	

**MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE**

(UGC-AUTONOMOUS INSTITUTION)

Affiliated to JNTUA, Ananthapuramu & Approved by AICTE, New Delhi

NAAC Accredited with A+ Grade, NIRF India Rankings 2024 - Band: 201-300 (Engg.)

NBA Accredited - B.Tech. (CIVIL, CSE, ECE, EEE, MECH, CST), MBA & MCA

**MITR Radio 90.8 (Community Radio Station)**

January 2023 - December 2023						
Sl.No	Name Of the Event	Presenters	Broadcast Date	Benifitted Community Area	Number of Community People Benifitted	Weblink only
1	Guest Lecture on Technical Aspects of Community Radio Station	Mr R. Narasimha Swamy , Director, Varpas Media Technologies Pvt Ltd, Bengaluru.	10th January 2023	Madanapalle Region	500	https://mits.ac.in/assets/pdf/radio/MITR%20RADIO%2090.8%20CR%20Guest%20Lecture_%20Report_10_jan_2023.pdf
2	Field recording	Garimella Balakrishna Prasad , T.T.D. Asthana Vidwan and Ahobila Mutt Asthana Vidwan	12th January 2023	Madanapalle Region	800	https://mits.ac.in/assets/pdf/radio/MITR%20RADIO%2090.8%20CR_Trupati_Field%20Interview_12-01-2023.pdf
3	RED FM 93.5 Team, Tirupathi visit to MITR Radio 90.8 Community Radio Station	"RED FM 93.5 Team" with Mr. A. Sridhar , Cluster Station Head, KAL Radio Limited, Nellore & Tirupati	12th January 2023	Madanapalle Region	850	https://mits.ac.in/assets/pdf/radio/MITR%20RADIO%2090.8%20CR_Report_RED%20FM_Mr%20Sridhar%20Visit_22.01.2023.pdf
4	Celebration of the live broadcast of the 100th episode of Mann Ki Baat	Honourable Prime Minister of INDIA, Shri Narendra Modi Ji	18th May 2023	Madanapalle Region	1000	https://mits.ac.in/assets/radio/MANN%20KI%20BAAT.pdf
5	National Constitution Day	Members of Madanapalle Bar Association , Madanapalle	26th November 2023	Madanapalle Region	1000	https://mits.ac.in/assets/radio/Madanapalle%20Advocate%20Bar%20Association%20Members%20Visit%20_%2026.11.23.pdf
6	Interview with President of Koyambedu Vegetable Market	Shri. S. Chandran , the President of the Koyambedu Vegetable Market	2nd December 2023	Madanapalle Region	1050	https://mits.ac.in/assets/radio/S%20Chandran,%20President,%20Koyambedu%20Vegetable%20Market%20Visit%20_%202022.12.23.pdf
7	Major General M K Hada's Visit to Our MITR Radio 90.8 Community Radio Station	Major General M K Hada , Director General, Vigilance & Security, DRDO, New Delhi,	16th December 2023	Madanapalle Region	1200	https://mits.ac.in/assets/radio/Maj%20Gen%20M%20KHADA%20Visit_%2016th%20December%202023.pdf



**Government of India
Ministry of Communications
Department of Telecommunications
Wireless Planning & Co-ordination Wing ,
6th floor, Sanchar Bhawan,
New Delhi-110001.**

RENEWAL CERTIFICATE

This is to certify that **Terrestrial Broadcast (FM/Community Radio Station/SW/MW/LPT/HPT/DTT)** Wireless Operating license with No. **NWW34320221101859** granted to **M/s Madanapalle Institute of Technology and Science** and consisting of **2** number of licensed stations is renewed up to **31-08-2025**.

Date of issue : 24-07-2024

Note :-

1. This renewal certificate is issued against payment details: Bharatkosh Receipt no **20515524072400027754** dated: **24-07-2024** for an amount Rs. **13066** for 1 year .
2. The annual Spectrum charges are Rs.**23500** consisting of Licence fee- Rs.**1000**, Royalty-Rs.**22500** & Addl. Royalty-Rs.**0**. Licensee is advised to apply for renewal at least two months prior to expiry of the license to avoid late fee charges, calculated @ 2% per month compounded annually subject to a minimum of Rs. 250/- after expiry of the license.
3. The validity of this renewal certificate is subjected to the validity of corresponding permission/service license (GOPA Cell agreement) issued by MIB with which the license is co-terminus.

To,
Dr C Yuvaraj
Madanapalle Institute of Technology and Science, Kadiri Road, Angallu, Madanapalle,
Chittoor, ANDHRA PRADESH-517325

*This renewal certificate is system generated and does not require any signature. In case of discrepancy in the above data, the certificate issuing office may be contacted for rectification.



MITS RADIO 90.8 MHz COMMUNITY RADIO STATION

MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
MADANAPALLE – 517325, ANDRA PRADESH



PROGRAMME SCHEDULE – FIXED POINT CHART (FPC)

AFTERNOON TRANSMISSION (MONDAY)		
BROADCAST TIME	PROGRAMME	DURATION (Minutes)
11:59	Signature Tune, Opening Announcement	
12:00 PM	Prasara Vivaralu	05:00
12:05	Manchi Maata (Thought of the Day)	05:00
12:10	Bhakthi Sankeerthanam (Devotional Songs-TTD)	15:00
12:25	Polam Kaburlu (Agriculture Hints)	10:00
12:35	Sthanika Vartalu (Local News)	10:00
12:45	Chitra Manjari	15:00
1:00	Hasyavallari (Jokes)	10:00
1:10	Mahilavani (Women's empowerment)	15:00
1:25	Cinema Pata	05:00
1:30	Aarogya Sampadha (Health)	15:00
1:45	Mana Prapancham (World Round up)	15:00
2:00	Closing Announcements – Close Down	



MIT'S RADIO 90.8 MHz COMMUNITY RADIO STATION

**MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
MADANAPALLE – 517325, ANDRA PRADESH**



PROGRAMME SCHEDULE – FIXED POINT CHART (FPC)

AFTERNOON TRANSMISSION (TUESDAY)		
BROADCAST TIME	PROGRAMME	DURATION (Minutes)
11:59	Signature Tune, Opening Announcement	
12:00 PM	Prasara Vivaralu	05:00
12:05	Manchi Maata (Thought of the Day)	05:00
12:10	Bhakthi Sankeerthanam (Devotional Songs-TTD)	15:00
12:25	Polam Kaburlu (Agriculture Hints)	10:00
12:35	Sthanika Vartalu (Local News)	10:00
12:45	Chitra Manjari	15:00
1:00	Yuvata- mata manthi (Youth)	15:00
1:15	Naya Salahalu (Law)	15:00
1:30	Kavitha/Katha (Telugu-Poetic-Programme)	10:00
1:40	Kreed Rangam (Sports)	10:00
1:50	Dharshaneeyam (Tourism)	10:00
2:00	Closing Announcements – Close Down	



MIT'S RADIO 90.8 MHz COMMUNITY RADIO STATION

MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
MADANAPALLE – 517325, ANDRA PRADESH



PROGRAMME SCHEDULE – FIXED POINT CHART (FPC)

AFTERNOON TRANSMISSION (WEDNESDAY)		
BROADCAST TIME	PROGRAMME	DURATION (Minutes)
11:59	Signature Tune, Opening Announcement	
12:00 PM	Prasara Vivaralu	05:00
12:05	Manchi Maata (Thought of the Day)	05:00
12:10	Bhakthi Sankeerthanam (Devotional Songs-TTD)	15:00
12:25	Polam Kaburlu (Agriculture Hints)	10:00
12:35	Sthanika Vartalu (Local News)	10:00
12:45	Chitra Manjari	15:00
1:00	RachaBanda	10:00
1:10	Vijaya Rahasyam (Success Stories)	15:00
1:25	Cinema Pata	05:00
1:30	Pallelu Panta Seemalu (Agriculture Program for Kisan/Farmer)	15:00
1:45	Campus Kaburlu (Campus News in English)	15:00
2:00	Closing Announcements – Close Down	



MITS RADIO 90.8 MHz COMMUNITY RADIO STATION

MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
MADANAPALLE – 517325, ANDRA PRADESH



PROGRAMME SCHEDULE – FIXED POINT CHART (FPC)

AFTERNOON TRANSMISSION (THURSDAY)		
BROADCAST TIME	PROGRAMME	DURATION (Minutes)
11:59	Signature Tune, Opening Announcement	
12:00 PM	Prasara Vivaralu	05:00
12:05	Manchi Maata (Thought of the Day)	05:00
12:10	Bhakthi Sankeerthanam (Devotional Songs-TTD)	15:00
12:25	Polam Kaburlu (Agriculture Hints)	10:00
12:35	Sthanika Vartalu (Local News)	10:00
12:45	Chitra Manjari	15:00
1:00	Hasya Vallari (Jokes)	10:00
1:10	Chinnarula Karyakramam (School Children)	15:00
1:25	Cinema Pata	05:00
1:30	Pallelu Panta Seemalu (Horticulture Program)	15:00
1:45	Around the World (English)	15:00
2:00	Closing Announcements – Close Down	



MITS RADIO 90.8 MHz COMMUNITY RADIO STATION

MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
MADANAPALLE – 517325, ANDRA PRADESH



PROGRAMME SCHEDULE – FIXED POINT CHART (FPC)

AFTERNOON TRANSMISSION (FRIDAY)		
BROADCAST TIME	PROGRAMME	DURATION (Minutes)
11:59	Signature Tune, Opening Announcement	
12:00 PM	Prasara Vivaralu	05:00
12:05	Manchi Maata (Thought of the Day)	05:00
12:10	Bhakthi Sankeerthanam (Devotional Songs-TTD)	15:00
12:25	Polam Kaburlu (Agriculture Hints)	10:00
12:35	Sthanika Vartalu (Local News)	10:00
12:45	Chitra Manjari	15:00
1:00	Charitralo Eee Roju (History of the Day)	15:00
1:15	Udyoga Varthalu (Career guidance)	05:00
1:20	Telugu Bhasha-Samskruthi (Telugu Culture & Heritage)	10:00
1:30	Pallelu Panta Seemalu (Animal Husbandry & Poultry)	15:00
1:45	Kaastha Vini Pobba (Social Awareness)	15:00
2:00	Closing Announcements – Close Down	



MITS RADIO 90.8 MHz COMMUNITY RADIO STATION

MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
MADANAPALLE – 517325, ANDRA PRADESH



PROGRAMME SCHEDULE – FIXED POINT CHART (FPC)

AFTERNOON TRANSMISSION (SATURDAY)		
BROADCAST TIME	PROGRAMME	DURATION (Minutes)
11:59	Signature Tune, Opening Announcement	
12:00 PM	Prasara Vivaralu	05:00
12:05	Manchi Maata (Thought of the Day)	05:00
12:10	Bhakthi Sankeerthanam (Devotional Songs-TTD)	15:00
12:25	Polam Kaburlu (Agriculture Hints)	10:00
12:35	Sthanika Vartalu (Local News)	10:00
12:45	Chitra Manjari	15:00
1:00	Life Skills Education	15:00
1:15	Learning through Radio	10:00
1:25	Western Music	15:00
1:40	Matha- Sishu Karyakramam (Women and Child Health)	20:00
2:00	Closing Announcements – Close Down	



MITS RADIO 90.8 MHz COMMUNITY RADIO STATION

MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
MADANAPALLE – 517325, ANDRA PRADESH



PROGRAMME SCHEDULE – FIXED POINT CHART (FPC)

AFTERNOON TRANSMISSION (SUNDAY)		
BROADCAST TIME	PROGRAMME	DURATION (Minutes)
11:59	Signature Tune, Opening Announcement	
12:00 PM	Prasara Vivaralu	05:00
12:05	Manchi Maata (Thought of the Day)	05:00
12:10	Bhakthi Sankeerthanam (Devotional Songs-TTD)	15:00
12:25	Polam Kaburlu (Agriculture Hints)	10:00
12:35	Sthanika Vartalu (Local News)	10:00
12:45	Chitra Manjari	15:00
1:00	Sandhya Samayam (Anubhav)	15:00
1:15	Sastra Vignanam (Science on Radio)	15:00
1:30	Cinema Pata	05:00
1:35	Paryavarana Visheshaalu (Environmental Issues)	25:00
2:00	Closing Announcements – Close Down	



MITS RADIO 90.8 MHz
COMMUNITY RADIO STATION
MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
MADANAPALLE – 517325, ANDRA PRADESH



List of Programmes- Q-Sheet

Broadcast Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday						
11:59	Signature Tune, Opening Announcement												
12:00 PM	Prasara Vivaralu	Prasara Vivaralu	Prasara Vivaralu	Prasara Vivaralu	Prasara Vivaralu	Prasara Vivaralu	Prasara Vivaralu						
12:05	Manchi Maata (Thought of the Day)	Manchi Maata (Thought of the Day)	Manchi Maata (Thought of the Day)	Manchi Maata (Thought of the Day)	Manchi Maata (Thought of the Day)	Manchi Maata (Thought of the Day)	Manchi Maata (Thought of the Day)						
12:10	Bhakthi Sankeerthanam (Devotional Songs-TTD)	Bhakthi Sankeerthanam (Devotional Songs-TTD)	Bhakthi Sankeerthanam (Devotional Songs-TTD)	Bhakthi Sankeerthanam (Devotional Songs-TTD)	Bhakthi Sankeerthanam (Devotional Songs-TTD)	Bhakthi Sankeerthanam (Devotional Songs-TTD)	Bhakthi Sankeerthanam (Devotional Songs-TTD)						
12:25	Polam Kaburlu (Agriculture Hints)	Polam Kaburlu (Agriculture Hints)	Polam Kaburlu (Agriculture Hints)	Polam Kaburlu (Agriculture Hints)	Polam Kaburlu (Agriculture Hints)	Polam Kaburlu (Agriculture Hints)	Polam Kaburlu (Agriculture Hints)						
12:35	Sthanika Vartalu (Local News)	Sthanika Vartalu (Local News)	Sthanika Vartalu (Local News)	Sthanika Vartalu (Local News)	Sthanika Vartalu (Local News)	Sthanika Vartalu (Local News)	Sthanika Vartalu (Local News)						
12:45	Chitra Manjari	Chitra Manjari	Chitra Manjari	Chitra Manjari	Chitra Manjari	Chitra Manjari	Chitra Manjari						
01:00	Hasyavallari (Jokes)	Yuvata- mata manthi (Youth)	RachaBanda	Hasya Vallari (Jokes)	Charitralo Eee Roju (History of the Day)	Life Skills Education	Sandhya Samayam (Anubhav)						
01:10	Mahilavani (Women's empowerment)		Vijaya Rahasyam (Success Stories)	Chinnarula Karyakramam (School Children)				Udyoga Varthalu (Career guidance)					
01:15		Naya Salahalu (Law)			Cinema Pata	Telugu Bhasha-Samskruthi (Telugu Culture & Heritage)	Learning through Radio		Sastra Vignanam (Science on Radio)				
01:20										Cinema Pata	Pallelu Panta Seemalu (Agriculture Program for Kisan/Farmer)	Pallelu Panta Seemalu (Horticulture Program)	Pallelu Panta Seemalu (Animal Husbandry & Poultry)
01:25	Aarogya Sampadha (Health)	Kreeda Rangam (Sports)	Campus Kaburlu (Campus News)	Around the World (English)	Kaastha Vini Pobba (Social Awareness)	Matha-Sishu Karyakramam (Women and Child Health)	Paryavarana Visheshaalu (Environmental Issues)						
01:30								Dharshaneeyam (Tourism)	Closing Announcements – Close Down				
01:35										Closing Announcements – Close Down			
01:40	Closing Announcements – Close Down												
01:45		Closing Announcements – Close Down											
01:50	Closing Announcements – Close Down												
02:00		Closing Announcements – Close Down											