



MAEER'S

MIT COLLEGE OF RAILWAY ENGINEERING AND RESEARCH

BARSHI-413401

DF-09/IVPL Rev No:00 W.e.f:1.7.2019

Date: 19/05/2023

Ref:

To,

The PRINCIPAL

TPCT'S

College of Engineering, Osmanabad.

coe@ternatrust.org

Subject: Regarding one day industrial visit to Radio Terna FM Station.

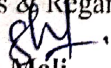
Respected sir,
Warm Greetings!

MAEER's MIT College of Railway Engineering and Research established in 2017 at Barshi by Hon. Prof. Dr. Vishwanath D. Karad, Renowned Socialist and Educationalist for imparting quality education to students and budding professionals in the various fields initiated Maharashtra's 1st Private Engineering College at Pune in 1983. MAEER's MIT College of Railway Engineering (MITCORER), Barshi is committed to raising standards of performance and achievement of students in its institute. We are committed to transform students into Competent Technocrat and Responsible Citizen who will contribute in Development and Prosperity of India as well as Native place he/she belongs to. MITCORER provides excellent educational opportunities in a dynamic learning environment to bring out well cultured and promising professionals in the conventional & emerging technologies. With Vision of Creating and Nurturing an environment to provide value based quality education to produce competent and skilled professionals keeping pace with changing technology, MITCORER has a mission of transforming aspiring students from semi urban background into competent quality conscious professionals.

As A part of curriculum we would like to have one day industrial visit of our students to your Radio Terna FM Station, to enhance their knowledge with practical experience on **22nd May 2023**. We would like to send **40 students** of SY, TY & Final Year E&TC accompanied by 3 staff's members. I request you to provide the necessary permission for the above visit to our students and for further communication please contact **Prof. Satish Mali (8999073266)**.

We assure you that our students will observe the rules and regulations prescribed by your organization for the visitors and in no way disturb the functioning of organization during their visit. We look forward for a favorable response.

With Thanks & Regards.


Prof. Satish Mali

ME (Communication Engg.)

LMISTE, AMIETE, MIAENG

HOD E&TC Department,

MAEER'S MIT College of Railway Engineering & Research, Barshi, Solapur

Mob:-8999073266





DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING		
AY : 2022-23	Industrial Visit Report	Class:SY/TY/Final
Semester: I/II		Date:29/05/23

Course:

Industry: Radio Terna FM Station

Address: TPCT'S College of Engineering, Osmanabad.

Objective:

As A part of curriculum we would like to have one day industrial visit of 40 students to Radio Terna FM Station, to enhance their knowledge with practical experience.

Report:

The students of SY, TY and Final Year of EnTC, got a wonderful opportunity to observe real time working of the broadcasting process taking place at "**Radio Terna FM Station**". Total 40 students along with 3 faculty members had been to this field visit on 22nd May 2023.

Our visit to the venue was welcomed, quite enthusiastically, by **Mr. Sanjjoy Maindarge** sir. He began the interaction by reminding us the motive of the visit. Later on he posed beautifully various challenges one should face while managing and operating such a communication process. He enlightened the students with the field associated job opportunities and work ethics. His whole presentation was based around a central theme of integrated working of studio, control room, studio transmitter link, receiver etc. After the session, we had been to see the transmitter room, STL tower, recording room and its working. We observed the working of professional mixing module.



Photos:



**Outcome:**

Students get the practical knowledge about the signal mixing, processing and amplification.

There they also learnt about the signal processing of the received audio signal and its power amplification prior to feeding it to mast type antenna.

Students also saw the recording room where a programme was being recorded and do their own recording also.

Course Coordinator**Staff-Coordinator****HOD**

HOD - Electronics & Telecommunication Engineering
MIT College of Railway Engineering & Research
Jamgaon, Barshi - 413401.