

**INDUSTRIAL VISIT TO
METTUR THERMAL POWER STATION & HYDRO POWER STATION, METTUR
ON 17.08.2017**

INTRODUCTION:

The Third year B.E. Mechanical Engineering 'A' section students (2015Batch) have gone for Industrial visit to Mettur Thermal Power Station & Hydro Power Station, Mettur on 17.08.2017

INDUSTRIAL VISIT ARRANGMENTS DETAILS:

The Industrial visit arrangements have been divided into two batches under the control of two faculty members and one lab assistant.

INITIATION LETTER:

The Initiation letter was sent on 03.07.2017 to visit Mettur Thermal Power Station & Hydro Power Station, Mettur.

PERMISSION LETTER:

The permission letter was received on 21.07.2017.

TRANSPORT DETAILS:

The private tourist bus was arranged and its details are as follows:

Name of the Company	:	SCP Transport, Erode
Contact Person	:	Mr.Sakthivel
Contact number	:	9443332020

FACILITATORS:

The Accompanied Staffs are:

1. Mr.T.C.R.Dinesh, AP / Mech.
2. Mr.T.Anandaraj, AP / Mech.
3. Mr.K.Sadasivam, Lab. Asst/Mech

The student organizers are:

B.Karthikeyan	9659711334
K.S.Ajithkumaran	9442269764

AIM OF THIS VISIT:

The subject title 'Thermal Engineering' is included in Third semester of Mechanical Engineering curriculum; we feel it will be fruitful for the students to know more about the process of converting Hydro power and Thermal Power into Electrical Power.

ACTIVITIES DURING THE VISIT:

We split the total strength into three groups which was guided by three instructors from the industry.

CLASS ROOM SESSION:

The Instructor delivered a lecture about the overall process of thermal power station.

Further the Instructor explained about the various functions, operations and uses of all units of thermal power station.

PRACTICAL SESSION:

After completion of class room session, all two batch students were gone to site along with the instructor.

The instructor explains the following items to all our three batches separately with live example at site:

1. Coal Yard.
2. Coal Pulverize Unit.
3. Boiler Unit.
4. Turbine Unit.
5. Generator Unit.

During the practical session, students were permitted to see the above mentioned units.

PHOTO:

Enclosed Separately.

IV IN-CHARGE

HOD / MECH

PRINCIPAL

Enclosure:

1. Permission Letter from Industry.
2. Application Requesting Permission for IV.
3. Tour Itinerary.
4. Students Name List.
5. Staff Undertaking Form.
6. Students Undertaking Form.
7. Photo.

