

Submitted to the Principal

**REPORT ON INDUSTRIAL VISIT TO
KERALA ELECTRICAL AND ALLIED ENGINEERING CO.LTD.**

KOCHI, KERALA - 682 036.

ON 17.09.2022

INTRODUCTION:

The third year B.E. Mechanical Engineering '20ME05' section students (2020-2024 batch) has gone for Industry visit to: KERALA ELECTRICALS AND ALLIED ENGINEERING CO. LTD., Kochi on 17.09.2022.

INDUSTRIAL VISIT ARRANGEMENTS DETAIL

The Industrial visit arrangements have been arranged for 64 students under the control of three faculty members.

INTIMATION LETTER:

The Initiation letter was sent on 26.08.2022 to visit KERALA ELECTRICALS AND ALLIED ENGINEERING CO. LTD., Kochi

PERMISSION LETTER:

The permission letter was received on 27.08.2022.

TRANSPORT DETAILS:

Name of the Company	: Purple Holidays
Contact Person	: Srinithi
Contact number	: 96007 63337

FACILITATORS:

The accompanied Staffs are:

1. Dr.S.VELUMANI, Prof / Mech.
- 2.Mr. G.RAJA, AP / Mech.
- 3.Mr.R.SHANMUGASUNDARAM, Sr.Lab.Asst / Mech
- 4.Mr.N.MANIKANDARAJ Lab.Tech / Mech

PROCESS OBSERVED:


We entered the KERALA ELECTRICALS AND ALLIED ENGINEERING CO. LTD., Kochi by 10:30 A.M. The division established in 1969 at Mamala, about 15 km from Kochi. Our first visit was to the Transformer division. This unit was initiated with technical assistance from Bharat Heavy Electricals to manufacture distribution transformers. Now it is one of the major players in the transformer industry. This unit is one of the first transformer industry in Kerala to obtain BIS certification for distribution transformers and first few in India to get ISO 9001 certification. Now it is one of the major players in the Transformer Industry with a rolling out capacity of 1500 MVA per annum. Transformer division is divided into distribution, power and other type of transformers. Future-ready Product Range: Resin Cast Dry Type, Special Application Transformers such as EMU, LOCO, Dynamic Reactive Power Compensation and Furnace Transformers.

Then we visited Structural Engineering division. There we had seen Design, fabrication and commissioning of hydraulic gates and hoists and their controlling equipment. Design and construction of steel bridges, factory buildings, storage tanks, fabrication of pressure vessels and other industrial steel structures. Fabrication and manufacture of bogie frames, bogie bolster, head stocks for railway coaches and wagons. division is full-fledged to perform Mechanical and Electrical works using highly qualified technicians. They use high quality raw material throughout our service in every field as they are one of the renowned quality centric organization and quality is their prior aim. They procure the raw materials from quality driven organizations. By 12:00PM we left the KERALA ELECTRICALS AND ALLIED ENGINEERING CO. LTD., Kochi. Dr.S.VELUMANI, Prof / Mech, Mr. G.RAJA, AP / Mech. of our department accompanied us. We sincerely thank the Management and Department for organizing the industrial visit.

PHOTO:

Enclosed.


20/09/22
IV In-charge


20/9/22
HOD/ Mech


Principal

(S. KARVENDHAN)
AP / MECH



GPS Map Camera

Mamala, Kerala, India

**Opposite KEL, W9XM+J3X, Mamala, Kerala 682305,
India**

Lat 9.948972°

Long 76.382525°

17/09/22 11:47 AM GMT +05:30

