

JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE

Department of Electronics and Communication Engineering

05-02-2018

From: Training and Placement office, ECE	TO: Head of Department, ECE
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Ref: Jecrc/TPO/ECE_Industrial Visit/2017-18/even/02


Seeking Approval for Industrial Visit

Respected Sir,

Training and Placement office, Department of Electronics and Communication is going to organize one day industrial visit of II year students at **Genus Power Limited, Jaipur**

The industrial visit will held on 15 February 2018. This industry visit will be helpful for students to understand the work environment and culture of the industry.

I request to kindly allow us to conduct the industrial visit.


05-02-2018

Training and Placement officer


5-02-2018

JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE

Department of Electronics and Communication Engineering

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From: HOD, ECE	TO: Students
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Industrial Visit

Notice

All the Students of 2nd (IV Sem) year ECE department are hereby informed that Training and Placement office, Department of ECE, is organizing one day industrial visit at **Genus Power Limited, Jaipur** on dated 15 February 2018.

All the interested student may contact to Mr. Naresh Kumar in room number BG-14.

Only Limited seats are available.


5-02-2018
Head of the Department
Electronics & Communication Engineering
JECRC, Jaipur

**REPORT
ON
INDUSTRIAL VISIT
At
Genus Power Infrastructures Ltd., Ramchandrapura, Sitapura, Jaipur**



Objective –

The objective of Industrial Visit is to make aware the students about concepts and working of latest digital and smart electricity meters such as multi-functional single phase and three phase, Pre-Payment Meters etc. They will also be made aware of technologies used in developing equipments for power projects such as Sub-Station erection, Laying up of transmission & distribution lines, Rural Electrification, Switchyard, Network Refurbishment etc.

Attendees: 2 Faculty members and 50 Students of Second Year

Department of Electronics and Communication Engineering, organized an industrial visit to Genus Power Infrastructures Ltd., Ramchandrapura, Sitapura, Jaipur on 15th Feb., 2018 for ECE second year students. Mr. Ashutosh Sharma and Mr. Ashish Sharma coordinated the students for the industrial visit.

About the Company: Genus Power Infrastructures Limited, an ISO 9001 & 14001 certified company is an integral part of the US \$400 million Kailash Group. Genus has two business divisions offering highly innovative and sustainable solutions to the power sector. The Metering Solution Division provides a complete range of Electricity Meters such as Multi-Functional SinglePhase and Three Phase Meters, CT Operated Meters, ABT & Grid Meters, DT Meters, Pre-Payment Meters, SmartMeters, Net Meters, AMI, MDAS etc.

The Engineering Construction and Contracts Division undertakes Turnkey power projects such as Sub-Station erection upto 420kV, Laying up of transmission & distribution lines, Rural Electrification, Switchyard, Network Refurbishment etc. Equipped with avant-grade manufacturing facilities, complete forward and backward integration from plastic parts to final products, automated SMT lines, Lean Assembly techniques and a team of highly qualified and experienced engineers, Genus is committed to develop innovative and customized solution at an affordable price. Our top-notch R&D Center, recognised by the Ministry of Science and Technology, Govt. of India, has enabled the company to dominate the power infrastructure and be at the forefront of new technology.

Topics Covered in Lectures imparted by Genus Senior Engineers:

- Electricity- Residential, Commercial and Industrial
- Payment Solutions
- Distribution Transformers
- Calibration Equipments
- Smart Meters
- Smart City
- Renewable Energy Management
- Telecom Tower Management Solutions

Outcome -

1. Student interacted with real application of Engineering especially in Smart Energy meters.
2. Student learned about various Techniques of Power Generation and Distribution.

