



DEPARTMENT
VISION & MISSION

'To develop technologically competent Electrical and Electronics Engineering professionals having innovative skills and ethics conducive to the development of society'

M1- To provide an excellent academic ambience and training for moulding competent professionals in Electrical and Electronics Engineering.

M2- To facilitate continuous learning environment for a culture of innovation

M3- To promote collaborative activities to develop social & ethical values

As per AICTE Internship policy (Guidelines & Procedures) and syllabus we are planning to conduct the internship – I for the Electrical & Electronics Engineering second semester students from

04/05/2022 to 21/05/2022

We are planning to conduct 3 weeks (15 days) training program in our campus under strict industrial atmosphere. Each trainee is obeying industrial rules established by trainers. Punctuality and minimum pass mark in tests are mandatory for issuing training certificate to trainees.

Course Outcomes

On completion of the course student will be able to:

CO.1: Demonstrate the importance of teamwork in engineering.

CO.2. Demonstrate sustainable engineering practices for the benefit of the society.

CO.3. Demonstrate the ability of learning current technological trends.

CO.4. Assimilate engineering responsibilities and professional ethics.

**GOVERNMENT POLYTECHNIC
COLLEGE
KALAMASSERY**



**DEPARTMENT OF ELECTRICAL &
ELECTRONICS ENGINEERING**

INTERNSHIP TRAINING

04/05/2022

to

21/05/2022

[3 WEEKS]

After the internship,

Student will be able

- To know industrial scenario such as rawmaterial, process, product, and quality, span of control, duties and responsibilities
- To handle safety rules, warning symbols, PPE and its operation.
- To handle with tools and equipments and their management
- To handle accidents and responsibility to society



**Training fees:- 500/-
per student**



We provide training....

- *Familiarization of the structure of industry.
- *Layout of industry model - raw material- process- product.
- *Role of diploma holder in industry.
- *Familiarize safety rules
- *Warning symbols, PPE & Safety equipments and its operation
- *Hands on training with equipments.
- *Maintenance of equipments.
- *Maintenance procedure.
- *Standards of equipments- IE, BIS, NEMA..etc.
- *Rules related to equipments.
- *Hands on training -maintenance- preventive, breakdown etc.
- *Familiarize electrical installations
- *Familiarize equipments in installations
- *Wires and cables, switches, isolator, MCB, RCCB...etc
- *Familiarization of the MSB (11KV/440V)
- *Familiarize single phase and three phase- equipments

Program conducted by:
Electrical Engineering Association, GPC -Kalamassery

What Is an Internship?

An internship is a professional learning experience that offers meaningful, practical work related to a student's field of study or career interest. An internship gives a student the opportunity for career exploration and development, and to learn new skills. A quality internship:

- Provides a clear job/project description for the work experience.
- Orients the student to the organization, its culture and proposed work assignment(s).
- Helps the student develop and achieve learning goals.

Coordinators

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