

Department of Electronics & Communication Engineering
GOVERNMENT POLYTECHNIC COLLEGE, PERUMBAVOOR
Perumbavoor, www.gptcperumbavoor.ac.in



INDUSTRIAL TRAINING REPORT

Name : _____
Year : 2018-19
Class no. : _____ Reg. No. : _____

Certified that this is the bona fide report of Industrial training performed at _____
_____ from _____ to _____.

Head of Department

Faculty in charge

Date:

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- 10. Conclusion

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Include copy of your certificate here

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VISION AND MISSION

Government Polytechnic College, Perumbavoor Vision and Mission

Vision

Excel as a centre of skill education moulding professionals who sincerely strive for the betterment of society.

Mission

- To impart state of the art knowledge and skill to the graduate and moulding them to be competent, committed and responsible for the well being of society.
- To apply technology in the traditional skills, thereby enhancing the living standard of the community

Department of Electronics & Communication Engineering

Vision

Excel as a centre of skill education in Electronics and Communication Engineering, moulding professionals who sincerely strive for the betterment of themselves and society.

Mission

- To impart state of the art knowledge, skill and attitude to the students and contributing to their sustainable development.
- To merge technologies in the field of Electronics and Communication Engineering with occupational skills, thereby improving quality of living.

Chapter 1

PEO, PO and PSOs of the Program

Program Educational Outcome (PEOs)

PEO1: Secure successful careers in manufacturing, testing, maintenance, development and marketing in Electronics and Communication Engineering.

PEO2: Acquire knowledge and competency in the domain to develop innovative, cost effective and socially acceptable solutions to engineering problems in a multi disciplinary work environment.

PEO3: Develop strong fundamental knowledge that prepares them for professional careers/higher studies with attitude for lifelong learning.

PEO4: Instill the attitude to be sensitive to ethical, societal and environmental issues while pursuing their professional duties.

PEO5: Possess leadership qualities and be effective communicator to work efficiently with diverse teams, promote and practice appropriate ethical practices.

Program Outcomes (POs)

PO1: Basic Knowledge: Apply knowledge of basic mathematics, science and engineering to the solution of engineering problems.

PO2: Discipline knowledge: Apply knowledge in Electronics and Communication Engineering to solve applied engineering problems.

PO3: Experiments and practice: Able to plan and perform experiments and practices and to solve engineering problems.

PO4: Engineering Tools: Apply appropriate technologies and tools with proper understanding of their limitations.

PO5: The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO6: Environment and sustainability: Understand the impact of the engineering solutions in societal and environmental contexts and demonstrate the knowledge and need for sustainable development.

PO7: Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO8: Individual and team work: Function effectively as an individual and as a member or leader in diverse multidisciplinary teams.

PO9: Communication: Able to communicate effectively.

PO10: Lifelong learning: Recognize the need for, and have the preparation and ability to engage in independent and lifelong learning in the context of technological changes.

Program Specific Objectives (PSO):

PSO1: Specialization knowledge: Apply concepts and knowledge in the field of semiconductor devices, communication and networking technologies, embedded systems.

PSO2: Professional growth: Generate ideas from the knowledge of engineering specialization leading to professional growth.

PSO3: Entrepreneurship: Apply knowledge and understanding of engineering principles to initiate entrepreneurship ventures.

Chapter 2
Training Schedule

Day	Date	Topics covered
1		
2		
3		
4		
5		
6		
7		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		

Chapter 3

Introduction

(Write introduction about your training here in maximum one page)

Chapter 4

Machines and process

(Write in the table below details of machines and process on which you were trained)

<i>Machines/process</i>	<i>Purpose</i>

Chapter 5

Detailed description about the manufacturing facility

(Write in the space below)

Chapter 6

Detailed description about the House keeping standards

(Write in the space below)

Chapter 7

Detailed description about the Safety standards

(Write in the space below)

Chapter 8

Detailed description about the Organizational structure

(Write in the space below)

Chapter 9

Detailed description about the effluent treatment

(Write in the space below)

Chapter 10

Conclusion

(Write in the space below)



GOVERNMENT POLYTECHNIC COLLEGE, PERUMBAVOOR

Koovappady P O, Perumbavoor, Ernakulam - 683544

www.gptcperumbavoor.ac.in
