

# **GOVERNMENT POLYTECHNIC COLLEGE PALAKKAD**

## DEPARTMENT OF COMPUTER HARDWARE ENGINEERING





Moodle, LaTeX, and Al Tools for Education

# .....About the Program.....

This FDP program is a 2-day workshop designed to equip faculty with essential skills in using modern digital tools. It focuses on leveraging Moodle, LaTeX, and AI for more effective and innovative teaching and research.

22/08/2025 & 23/08/2025

## Department Vision

To become a centre of excellence in the field of Computer Hardware and Networking and to produce skilled engineers in the field of Information Technology

## Department Mission

- To motivate the students for taking up rewarding careers in the industry.
- To encourage the students to take up higher studies.
- To create ethically motivated individuals with social commitment

# RESOURCE PERSONS



#### **SUDEVAN K**

Lecturer in Computer Hardware Engineering



#### **SUDHESH K M**

Demonstrator in Computer Hardware Engineering



# Coordinator ManilaMV

Lecturerin Computer Hardware Engineering



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Date	Day	Time	Venue	Topics	Resource Person
22 Aug 2025	Friday	2:00–5:00 pm	CCF	AI Tools	Sudhesh K M
23 Aug 2025	Saturday	9:00–12:00 pm	CCF	Moodle	Sudevan K
23 Aug 2025	Saturday	1:00–2:00 pm	CCF	Application of AI tools in Moodle	Sudevan K
23 Aug 2025	Saturday	2:00–4:00 pm	CCF	Introduction to LaTeX	Sudevan K

#### **FDP Prerequisites**

- Moodle Account
- Course List.
- Student's List
- Course Contents (Syllabus, Course Plan, Course Materials PDF, PPT, videos, Previous Question Papers, Assignment Questions, Quiz Questions)
- Account in Overleaf (https://www.overleaf.com)