

# GOVERNMENT POLYTECHNIC , ADDANKI

(AFFILIATED TO STATE BOARD OF TECHNICAL EDUCATION AND TRAINING)

## NEWS LETTER FOR TECHNICAL EVENTS-2022

### ISTE Technical Newsletter – Special Edition (A.Y. 2022–2023)

### ISTE Technical Quiz on C Programming – 2023

The Department of Computer Engineering organized an **ISTE Technical Quiz on C Programming** for 5th Semester DCME students on **17 July 2023**. The event aimed to strengthen students' programming fundamentals and enhance their problem-solving ability through a structured MCQ-based quiz.



The quiz was conducted under the guidance of **HCMES**, and as per the meeting held on **07 July 2023**, **Smt. P. Latha, Lecturer in DCME**, was appointed as the **Event In-charge** to coordinate all arrangements.

The event witnessed active participation from students, who showcased enthusiasm and competitive spirit. The quiz helped students:

- Refresh fundamental programming concepts
- Enhance speed and accuracy in answering technical questions
- Prepare for upcoming placements and technical tests
- Boost confidence in core subject areas

### Purpose of the Quiz

- To reinforce core concepts of C programming.
- To improve logical thinking and technical confidence among students.
- To assess students' understanding through MCQ-based evaluation.

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### ISTE Technical Seminar: “Cloud Computing & Cloud-Native”

A technical seminar on *Cloud Computing & Cloud-Native Technologies* was conducted on **20th August 2023** for DCME students. The session was delivered by **Dr. Suresh Dara**, HOD & Professor, PACE Institute of Technology & Sciences, Ongole.

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The seminar provided deep insights into the fundamentals of cloud computing, service models (IaaS, PaaS, SaaS), deployment models, and cloud-native architectures. The resource person demonstrated modern technologies including **Docker, Containerization, Microservices, and Kubernetes orchestration.**



Students also learned about leading cloud platforms such as AWS, Azure, and Google Cloud, along with real-world applications across industries. The session highlighted career opportunities and certification paths, helping students understand the skills required for cloud-related job roles.

The event was coordinated by **Smt. P. Latha, Lecturer, DCME**, under ISTE

activity initiatives. Students appreciated the interactive Q&A session that clarified doubts about DevOps, serverless computing, and emerging cloud trends.

The seminar significantly enriched the technical understanding of students and strengthened their readiness for future technological advancements.