RAMACHANDRA
COLLEGE OF ENGINEERING
AUTONOMOUS

Approved by AICTE, New Delhi
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Accreditations
NAAC A+
NBA (EEE, Civil, ME, ECE & CSE)
ISO 9001 : 2015 Certified

Department of CSE-IOT (Internet of Things)

Event: - Thinkathon Quiz Competition

Date: - 13-08-2025

Organized By: - Department of CSE-IOT Ramachandra college of Engineering

Venue: - Ramachandra college of Engineering Autonomous

Introduction

The **Department of CSE-IoT** organized the **Thinkathon Quiz Competition**, a knowledge-driven event aimed at testing and enhancing students' technical knowledge, general awareness, problem-solving skills, and quick thinking. This competition focused on **Internet of Things (IoT)** concepts, computer science fundamentals, current technology trends, and logical reasoning. It provided students with a platform to apply theoretical knowledge practically, collaborate in teams, and compete in a fun and intellectually stimulating environment.

Objectives

The main objectives of the Thinkathon Quiz Competition were:
To improve students' technical knowledge in IoT, programming, and emerging technologies.
To develop critical thinking, analytical reasoning, and problem-solving abilities.
To encourage teamwork, collaboration, and healthy competition among participants.

- To provide a platform for students to showcase their knowledge and quick decision-making skills.

- To create awareness about current trends in technology, IoT applications, and IT industry developments.

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Event Overall Overview

The Thinkathon Quiz Competition is more than a quiz—it is a platform for learning, innovation, and skill development. Participants not only enhanced their knowledge in IoT and computer science, but also developed quick thinking, problem-solving, and team collaboration skills. The event successfully combined education, competition, and practical application, creating an engaging environment for students to explore new technologies, think critically, and showcase their expertise.

Benefits to Participants

- Strengthened understanding of IoT, programming, and emerging technologies
- Improved critical thinking, analytical, and problem-solving skills
- Enhanced teamwork, collaboration, and communication skills
- Boosted confidence in answering questions under pressure
  Exposure to current technology trends and real-world applications
  Thinkathon Quiz Competition

Purpose & Theme
- The quiz is designed to test broad knowledge, quick thinking, general awareness, aptitude and sometimes domain.
- It often encourages team participation, collaboration, speed and accuracy.

Eligibility & Registration

- ➢ Participants: Often college-students (1st year) or sometimes school/college teams.
- ➢ Registration: Via a form (online/offline).
- ➢ Teams might be of 2-6 members, or individual entries allowed (depends on rules).

Format & Rounds

- ➢ Prelims: Usually a large pool of participants answers multiple-choice or rapid-fire questions.

- Intermediate rounds: Number of teams gets reduced; format may include buzzer rounds, audio/visual clues, and thematic questions.

- Finals: Top teams compete in a head-to-head or rapid elimination format.

- Sometimes there are special rounds such as "Picture identify", "Who am I?", "Tech/Innovation segment

Topics Covered

- General knowledge (politics, history, geography)

➢ Current affairs & general science

➢ Domain-specific (if themed: e.g., technology, business)

➢ Logical reasoning / puzzles (in some variants)

➢ Visual/audio aids (identification of image or sound)

Prize Structure & Recognition

- Winners: Certificates, trophies/medals.
- Runners-up also get recognition.
- Exposure & networking opportunities: Mentions in college magazine, media, etc.

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HoD   **Dean-Academic**   **Principal**