Format: 9014/0

"ECE Department Coding Event – JAVASTORM 2025"

Organized by	**: Department of Electronics & Communication Engineering**
Judge	**: Mr. O Shiv Bhagwan**
Venue	**: VIDHRA Block 305**
Date	**: 10st October'25**
Time	**: 3 pm – 04.50 pm**
Conducted for	**: II year C section students of ECE**
No. of participants	**: 74**

1. Report in brief by Organizer / Coordinator / Convener

- **The Department of ECE conducted a Coding Event titled "JAVASTORM: Battle of Coders" on 10th October 2025 at Ramachandra College of Engineering, Eluru.**

- The event **"JAVASTORM: Battle of Coders"** was organized to enhance students' programming proficiency and problem-solving skills using the **Java programming language**. This competition aimed to ignite coding enthusiasm among second-year students and strengthen their logical and analytical thinking capabilities essential for technical interviews and software development careers.

- Participants showcased their Java skills by solving real-time coding challenges under a competitive environment. The contest focused on applying Java fundamentals, object-oriented programming principles, and logical reasoning to design efficient solutions.

- The event was coordinated by **Mrs. ANL Harisha**, Event Coordinator, and **A.V. Manikanta**, Student Coordinator. Exciting prizes were awarded to the top three performers

- **Java Programming Focus Areas:**

- Core Concepts:
- Structure of Java Programs and Compilation Process
- Conditional Statements and Looping Constructs

Object-Oriented Programming (OOP):
• Classes, Objects, and Methods
• Inheritance, Polymorphism, and Encapsulation
• Interfaces and Abstract Classes

Practical Applications:
• Writing Efficient Code Under Time Constraints
• Applying Java Logic in Real-World Scenarios
• Debugging and Optimization Skills

The **JAVASTORM** event successfully encouraged students to **Code, Compile, and Conquer**, promoting a healthy coding culture within the department. It served as a platform for young programmers to demonstrate their technical competence, creativity, and teamwork in solving Java-based challenges.

2. Profile of the Guest (s):

Mr. O. Shiv Bhagwan is an Assistant Professor in the Department of Artificial Intelligence and Machine Learning and serves as the In-Charge Placement Officer at Ramachandra College of Engineering. He has 15 years of teaching experience and 12 years of experience in the Training and Placement Department.

3. Few Glimpses of the Technical Events:

Poster to the event
Student Participants explaining their work

4. Feedback from Participants:

Students of the II year ECE, Ramachandra College of Engineering (RCE), expressed great satisfaction in participating in the coding event conducted by the Department of ECE. The event, titled **"JAVASTORM: Battle of Coders,"** provided a platform to enhance programming and problem-solving skills using Java.

Participants appreciated the hands-on coding challenges and competitive environment, which strengthened their understanding of Java fundamentals, object-oriented programming, and logical reasoning. The event was well-organized, and students acknowledged the support of the coordinators, HOD-ECE, Principal, and Management of RCE, expressing gratitude for the opportunity to take part in this career-enhancing activity.

…………Student Participants

5. Remarks from Resource Persons:

Students of II year ECE, Ramachandra College of Engineering (RCE), expressed great satisfaction in participating in **"JAVASTORM: Battle of Coders,"** a coding event conducted by the Department of ECE. The hands-on challenges and competitive environment strengthened their Java programming, object-oriented skills, and logical reasoning. Students appreciated the well-organized event and the support of the coordinators, HOD-ECE, Principal, and Management, expressing gratitude for this career-enhancing opportunity.

Coordinator   **HoD**   **Dean- Academics**   **Principal**