A Report on One Day Awareness Program on "CodeIgnite: Spark Your Programming Journey" Organised by Department of Computer Science and Engineering (Artificial Intelligence) in Association with APSSDC CELL on 13.02.2026

Report Submitted by: Mrs. R. Dhanalakshmi, Assistant Professor, Department of Computer Science & Engineering (Artificial Intelligence).
Venue: Seminar Hall – B
Time: 10:00 AM to 12:30 PM
Mode of Conduct: Offline.
Attendees Count: 65
Report Received on 19.02.2026.

Introduction:

The Department of CSE(Artificial Intelligence) organized a One Day Awareness Program on "CodeIgnite: Spark Your Programming Journey" on 13th February 2026 at Seminar Hall – B. The program commenced with a welcome address by Mrs. R. Dhanalakshmi. Dr. R. Kalpana highlighted the importance of programming in industry, and Dr. K. Chokkanathan emphasized programming skills for placements. The resource persons shared insights on product-based and service-based companies, coding platforms, and industry expectations.

Objectives of the Program:

- To create awareness about the importance of programming skills.
- To introduce Data Structures and Algorithms (DSA) for interviews and competitive programming.
- To provide insights into industry expectations and placement preparation strategies.
- To motivate students to participate in coding platforms.
- To guide students in building a strong foundation for careers in Software Development and AI.

Content Delivered During the Session:

The session focused on coding fundamentals, Data Structures and Algorithms, interview strategies, placement preparation, resume building, and industry trends. Students were encouraged to practice consistently, participate in hackathons, and deeply learn at least one programming language.

Outcomes:

- Students understood the importance of programming and DSA for placements.
- Students gained clarity on fundamental data structures and algorithmic thinking.
- Students became aware of industry expectations.
- Students were motivated to practice coding regularly.
- Students developed an interest in Artificial Intelligence and Machine Learning.

Sustainable Development Goal (SDG) Mapping:

SDG 4 – Quality Education
SDG 8 – Decent Work and Economic Growth
SDG 9 – Industry, Innovation and Infrastructure

Program Outcomes (PO) Mapping:

PO1 – Engineering Knowledge
PO2 – Problem Analysis
PO3 – Design/Development of Solutions
PO6 – The Engineer and Society
PO7 – Environment and Sustainability
PO8 – Ethics
PO12 – Life-long Learning

Feedback:

The feedback from students was highly positive. Participants appreciated the clarity, industry insights, and practical guidance provided during the session.

Conclusion:

The program concluded successfully with a vote of thanks delivered by Mr. P. Raguraman, expressing gratitude to the management, resource persons, dignitaries, faculty members, and students.