



# Siva Sivani Degree College Hyderabad

Affiliated to Osmania University  
website: <https://ssdchderabad.in/>

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## Certificate Course Committee Report

on

### C, C++ and JAVA

**Date :** 15th Sep 2025 - 30th Oct 2025

**Timings:** 2:00 PM - 4:00 PM

**Venue:** Lab 2, SSDCH

**No. of Participants:** 48

**Objective of the Event/Programme:**

- To provide a strong foundation in programming using C, C++, and Java.
- To enhance students' problem-solving and logical thinking skills.
- To introduce core concepts such as data structures, file handling, and object-oriented programming.
- To promote experiential learning through hands-on practice sessions.
- To prepare students for academic and industry-level programming requirements.

**Organising Committee:**

Certificate Course Committee, Siva Sivani Degree College Hyderabad.

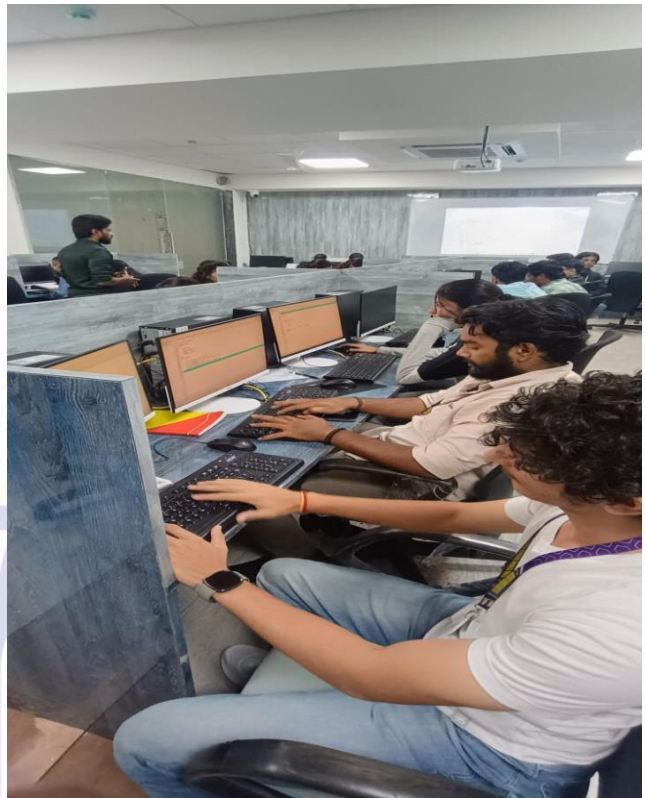
**About the programme with photographs:**

The Certificate Course Committee of SSDCH organized a certification course on C, C++, and Java with the objective of enhancing students' programming skills. The course featured hands-on sessions covering fundamental topics such as basics of C, conditional and looping statements, functions, structures, unions, and file handling. It also included data structures concepts like stacks, queues, linked lists, various sorting and searching techniques, as well as inheritance and object-oriented programming concepts in Java. Each session focused on practical learning, enabling students to apply theoretical concepts through guided exercises. The sessions were conducted by Ms. Keerthana and Mr. Kamal, Trainer from ONE IT. In addition, the program included dedicated practice sessions to strengthen student's understanding.

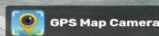
A practical assessment was carried out to evaluate students' knowledge and skill acquisition. The sessions were further supported by Mr. Srikanth, Mr. Sundeep, and Mrs. Swathi, who ensured clarity in instruction and active student engagement. The program concluded with the distribution of certificates, recognizing the participants' successful completion of the course.



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Thursday, 30/10/2025 03:52 PM GMT +05:30



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1st Floor, The Belvedere, 6-3-891/892, Raj Bhavan Rd, Above Hdfc, Above  
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India  
Lat 17.427498° Long 78.456974°  
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### **Learning Outcomes:**

- Students developed the ability to write and execute programs in C, C++, and Java.
- Students understood and applied control structures, functions, and file handling techniques.
- Students gained knowledge of data structures such as stacks, queues, and linked lists.
- Students acquired skills in implementing sorting and searching algorithms.
- Students enhanced their logical thinking and problem-solving abilities.
- Students gained confidence in developing basic applications through practical exposure.

### **Supporting Documents**

- Circular
- Attendance Sheet
- Photographs



**Principal**  
**(Mrs. V Sarika Raj)**