
APSSDC WORKSHOP ON PROBLEM SOLVING SKILLS USING C

Introduction:

The Civil Engineering department organized a workshop on Problem Solving Skills using C for B.Tech II Year students from 22-07-2019 to 27-07-2019 in collaboration with Andhra Pradesh State Skill Development Corporation (APSSDC). The main objective of the workshop was to help students develop their problem-solving skills using the C programming language, which is essential for their future academic and professional career. The workshop was attended by 44 students.

Workshop Overview:

The workshop was conducted in multiple sessions where students were introduced to the basics of C programming language and its use for solving problems. The workshop was designed to provide hands-on experience to students in solving problems using C programming. The students were taught how to use different programming constructs, data types, control statements, and functions to solve problems in civil engineering and related fields. They were also given tips on how to optimize their programs and how to write efficient code.

Topics Covered:

The following key topics were covered during the workshop:

1. Introduction to C programming language
2. Data types, variables, and constants
3. Control statements and loops
4. Functions and modular programming
5. Arrays and strings
6. Pointers and memory allocation




Feedback and Evaluation:

The workshop was well received by the students, and they showed great interest in learning the C programming language. The students were evaluated based on their understanding of the concepts and their ability to write programs to solve various problems. They were given feedback on areas that needed improvement and encouraged to practice regularly.

Conclusion:

The workshop on Problem Solving Skills using C organized by the Civil Engineering department in collaboration with APSSDC was successful in helping students develop their problem-solving skills using the C programming language. The students were able to learn the language and apply it to solve

various problems in civil engineering and related fields. This workshop will be helpful for the students in their future career in the field of civil engineering and other related fields.

	Andhra Pradesh State Skill Development Corporation (APSSDC) (Department of Skill Development, Enterprenuehship & Innovation, Govt. of Andhra Pradesh)	
Regd Id: <u>18AK5A0111</u>		
		
This is to certify that Mr./Ms./Mrs. <u>Gurusai K</u>		
of <u>Annamacharya Institute of Technology And Sciences, Tirupati</u>		
participated in <u>Problem Solving Skills Using C Workshop 2019-20</u>		
held from <u>22-07-2019</u> to <u>27-07-2019</u>		
 MD & CEO- APSSDC (Dr. Srikanth Arja, IRTS)	 (Principal)	 (Head of Department)