

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR
COLLEGE OF ENGINEERING (AUTONOMOUS), PULIVENDULA
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Date: 15.01.2018.

APSSDC-Circular

All students are hereby advised that the APSSDC program "Data Structures Workshop 2017-18" will be held on January 18, 2018 to April 30, 2018, in the CSE R&D lab. As a result, I'm directing all the students who have signed up for this program to show up without fail.

G. Murali

In charge of APSSDC Program

Copy to:

1. Principal's Peshi for information.
2. The vice Princiapal for information
3. All Head of the Departments.
4. Notice Board
5. File

V. S. ...
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ANANTAPURAMU 515002

PROGRAM REPORT

Program Name: Data Structures 2017-18

Program Date: 18-01-2018 to 30-04-2018

Venue: JNTUA College of Engineering, Pulivendula

About the Program:

The workshop curriculum covered the following key topics:

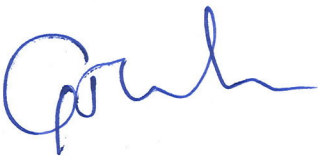
- Introduction to Data Structures: An overview of data structures and their significance in organizing and managing data.
- Arrays and Linked Lists: Understanding linear data structures, including arrays and various types of linked lists.
- Stacks and Queues: Exploring stack and queue data structures and their applications in managing data flow.
- Trees and Binary Trees: Learning about hierarchical data structures and binary trees with their traversal techniques.
- Hashing and Hash Tables: Understanding the concept of hashing and its use in implementing hash tables for efficient data retrieval.
- Graphs and Graph Algorithms: Introducing graph data structures and common graph algorithms like depth-first search (DFS) and breadth-first search (BFS).
- Sorting and Searching Algorithms: Exploring various sorting and searching algorithms and their time complexity analysis.

Trainees Attended: 56

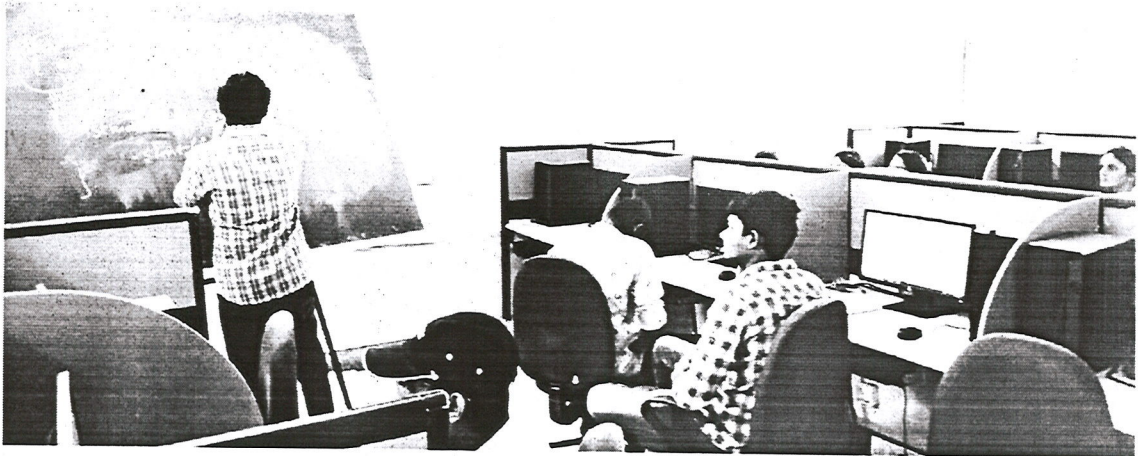
Participants Feedback:

Feedback was collected from participants at the end of the workshop. Overall, the response was positive, with participants expressing satisfaction with the workshop's content and delivery. Some common feedback points included:

- The workshop provided a clear and structured approach to understanding data structures and algorithms.
- Hands-on workshops were valuable in gaining practical experience and solidifying concepts.
- Instructors were knowledgeable, approachable, and able to explain complex concepts effectively.



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Conclusion:

The Data Structures Workshop proved to be a valuable learning opportunity for participants, providing them with essential knowledge and practical skills in handling data efficiently. The workshop's hands-on approach and interactive sessions contributed to its success in fostering a deeper understanding of data structures and their applications in computer science and programming.

V. Suresh
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Date and Venue:
18-07-2018

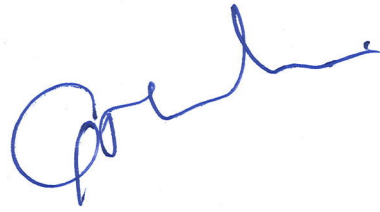
DEPARTMENT OF
CSE

For First Year
&
Second Year
students

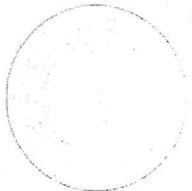
Program Benefits:

- Learn Foundation for the Data Structures and Algorithms.
- Getting Legacy and Existing Codebase of various coding Platforms.
- Learn Versatility of the language with data Structures.

Data Structures



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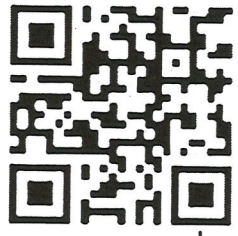
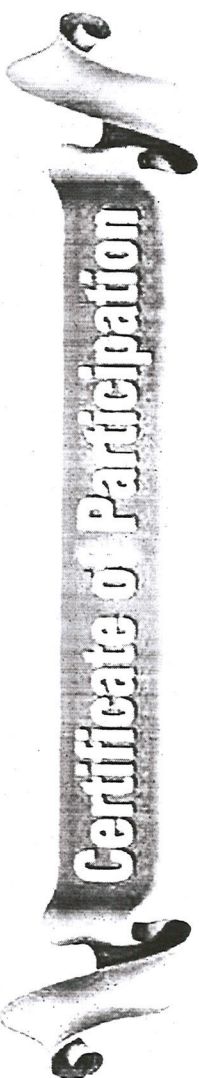


Andhra Pradesh State Skill Development Corporation (APSSDC)

(Department of Skills Development & Training, Govt. of Andhra Pradesh)



SKILL AP
APSSDC



Regd Id : 171911A0541

Cert.No.

This is to certify that Mr./Ms./Mrs. Nandyala Divyasree
of JNTUA college of Engineering pulivendula has successfully
participated Training Program on Data Structures Workshop 2017 - 18
held from 18-01-2018 to 30-04-2018

V. S. Lakshmi

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JNTU Anantapur
ANANTAPURAMU 515002

[Signature]
Principal (or) HOD

Chief General Manager (Technical)
APSSDC

[Signature]

MKV Sreenivasulu
Executive Director,
APSSDC

[Signature]

Sri S. Satyanarayana, IAS
Managing Director
APSSDC

JNTUA College of Engineering Pulivendula
Department of Computer Science and Engineering
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Gauth

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