

A Report on
One Day Workshop
“Exploring the World of Data Structures “
10 February 2021

MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
 (UGC-AUTONOMOUS INSTITUTION)
 Madanapalle-517325, Annamaya Dist., Andhra Pradesh

Organized by Department of Computer Science & Technology
 One Day Workshop on
Exploring the World of Data Structures

Resource Person
**Dr. R. Swathi, HOD, SVCE,
 Tirupati.**

Date: 10.02.2021

Chief Patron: Dr. N. Vijaya Shakti Choudary, Ph.D., Secretary & Correspondent
 Patron: Mrs. Keerthi Madala, Executive Director
 Program Chair: Dr. C. Yuvraj, Principal
 Convener: Dr. M. Sreedevi, Professor & Head, Dept. of CST
 Coordinators: Dr. K. Dinesh AP/CST

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Submitted by **Dr. K.Dinesh**, Associate Professor, Department of CST.

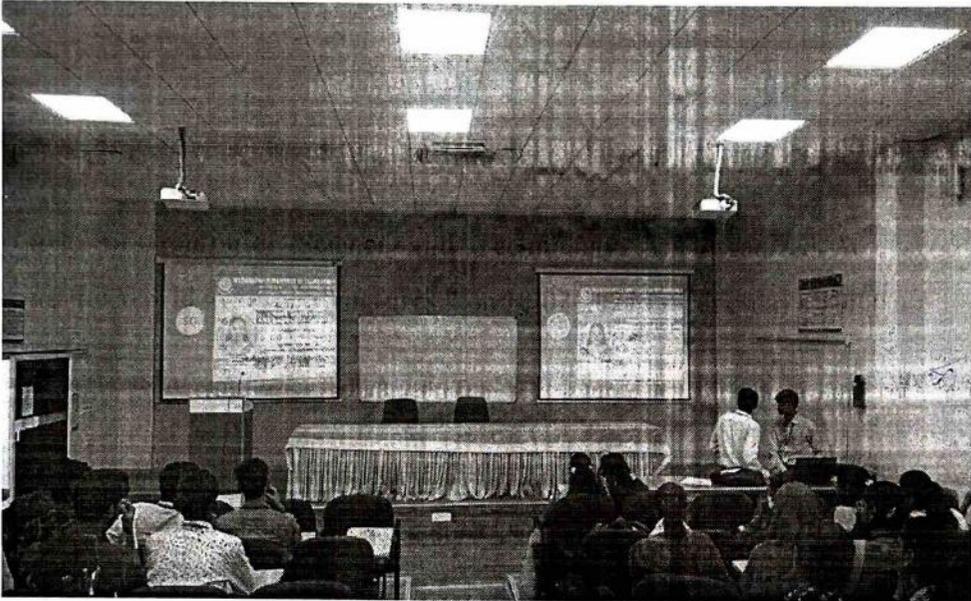
Resource Person details:

- Resource Person: **Dr.R.Swathi**
- Designation: **HOD**
- Department: **CSE**
- Organization: **SVCE, Tirupati**
- Participants: **54**
- Venue: **Seminar Hall – A, MITS, AP**
- Mode: **Offline**

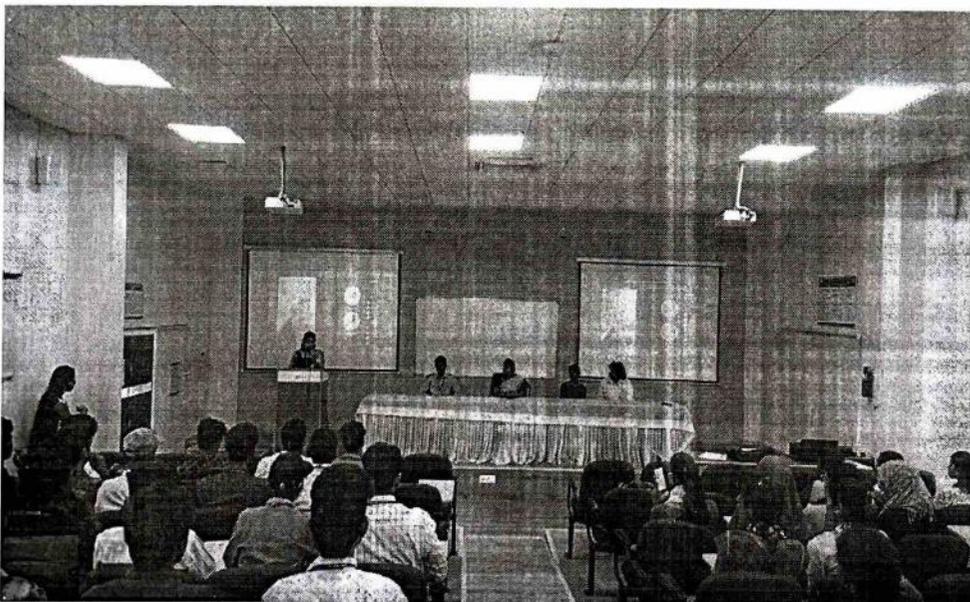
Department of Computer Science and Technology, has organized Workshop on " Exploring the World of Data Structures " on 10-02-2021 (Wednesday), 10:00 am.

Objective:

The aim of this Webinar is that students has to know about Data Structures, types, various Stacks, its usage with practical implementation.



The Programme started at 10:00 am by **Ms. K. Safiya**, Student member with a grand welcome to the Resource Person, HOD, Faculty members and participants.



CST Department Student faculty Coordinator, **Dr. K.Dinesh**, Associate Professor, Department of CST, MITS, Madanapalle conveyed his sincere thanks to the Resource person,

Management, Principal, Vice Principals, Deans, all the HODs, Faculty members for giving this opportunity for conducting Workshop. Then he invited HOD, Department of CST to address the gathering.

Dr. M. Sreedevi, HOD, Department of CST heartily invited Resource person for the Workshop. She discussed few things about Data Structures, its importance to the society, how to utilize various techniques and asked students to utilize the opportunity.

Mr. M. Naveen, Assistant Professor, Department of CST, MITS gave few words about the event on Data Structures and usage to the engineers. And thanked organizers and participants for conducting this event.

Ms. D. Supritha, Student member, Department of CST read the profile of Resource person **Dr.R.Swathi., HOD,SVCE, Tirupati**. She handed over the session to the Resource person.



The Resource person (Dr.R.Swathi) and she has started the session by extending his heartily thanks to the participants organizing members, HOD, Principal and Management of MITS, Madanapalle for giving him opportunity to share his knowledge and experience in " Exploring the World of Data Structures ".

The resource Person delivered Workshop on the following topics:

1. Introduction about Data Structures.
2. Basics of Stacks, Queues.
3. Various platforms that provide Data Structures.
4. Importance of Data Structures.
5. Applications of Data Structures.

Queries and Feedback session:

- Students asked queries on data structures and its related areas, Resource person answered for all those queries.
- Students given feedback on the workshop and said they felt happy for involving in this type of session as they got clear picture about data structures.

Take away from session:

- Students understood the Basics, areas and Importance of data structures.
- Students know the Implementation of Stacks.

The session ended by **Dr. M. Sreedevi, Professor, Head of the Department, MITS,** thanking the resource person, faculty members and students and expressed her gratitude to the Management and Principal for giving permission and financial support to organize this programme.

Vote of Thanks: The session was concluded at 4:00 pm followed by a vote of thanks, given by CST Department Student, faculty Coordinator, **Dr. K.Dinesh, Associate Professor,** Department of CST, MITS, Madanapalle.


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