MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(UGC-AUTONOMOUS)
Affiliated to JNTUA, Anantapuramu & Approved by AICTE, New Delhi
Recognised Research Center, Accredited by NBA,
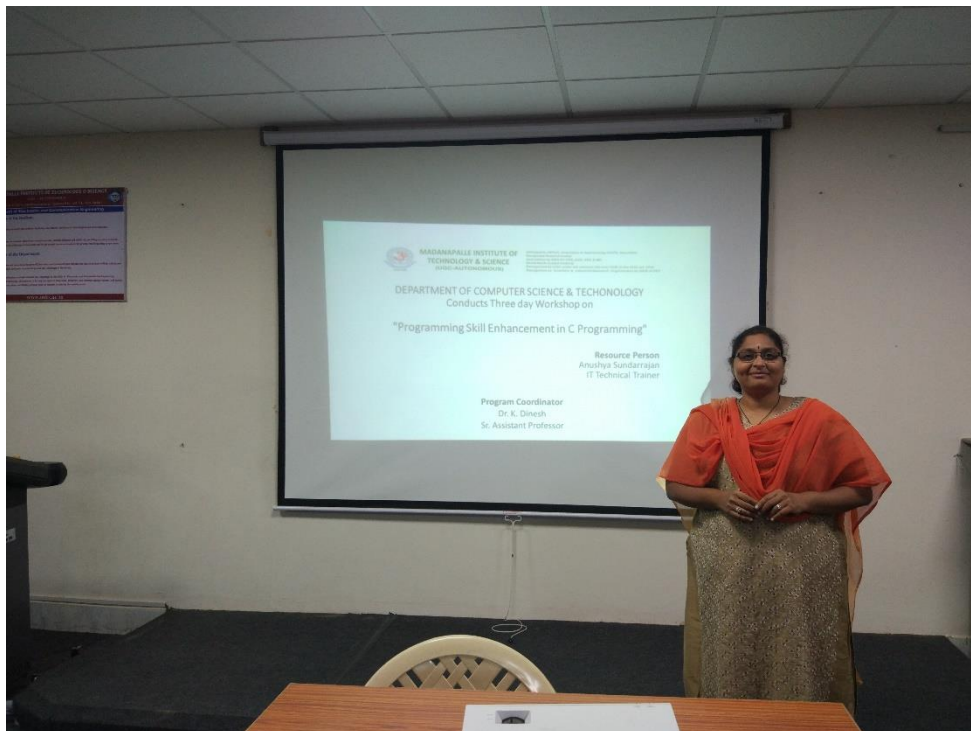Recognised by UGC under the sections 2(f) and 12(B) of the UGC act 1956

Department of Computer Science & Technology

Report on

Workshop titled

Programming Skill Enhancement in C Programming Phase II

8/01/2020 to 10/01/2020

Submitted by: Dr. K. Dinesh, Senior Assistant Professor/CST, MITS, Madanapalle

Resource Person: Ms. Anushya Sundarrajan, IT Technical Officer, HiMate Soft Solutions Pvt. Ltd.

Department of Computer Science & Technology in collaboration with TEQIP-II organized three days' workshop on "Programming Skill Enhancement in C Programming Phase II" on 8/01/2020 to 10/01/2020 and students to understand the C programming basics and its different types of datatypes.

Attended: B.Tech III Year CSIT & IT(Total Number: 51)

The three days' workshop was started at 09:30AM. The webinar was initiated by Dr. K. Dinesh, Senior Assistant Professor, CST Department. The Resource person **Ms. Anushya Sundarrajan** was introduced by Dr. M. Sreedevi, Professor & Head-CST Department.

MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(UGC-AUTONOMOUS)
Affiliated to JNTUA, Anantapuramu & Approved by AICTE, New Delhi
Recognised Research Center, Accredited by NBA,
Recognised by UGC under the sections 2(f) and 12(B) of the UGC act 1956

Department of Computer Science & Technology

The resource person addressed the gathering about the C Programming – Overview

Training Session - 8/01/2020 to 10/01/2020
Duration : 3 days
Program : C Language

Topics Covered –

Chapter 4: Arrays
- What are Arrays?
- Why to use Arrays?
- Types of Arrays
    - Single-Dimensional arrays
    - Multi-Dimensional arrays
        - 2D Arrays
        - 3D Arrays

Chapter 5: Functions in C
- What are Functions?
- Types of Functions
- Advantages & Disadvantages of using Functions
- Different ways of creating a Function
- Return Keyword with functions
- Nesting of Functions
- The Main function
- Recursion
- Passing Arrays to Functions
- Passing Strings to Functions
- Scope, Visibility and Lifetime of Variables

Feedback: The participants were moreover passionate to know about C programming.

The session was concluded followed by a vote of thanks which was given by Dr. K. Dinesh, Senior Assistant Professor, CST.

MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(UGC-AUTONOMOUS)
Affiliated to JNTUA, Anantapuramu & Approved by AICTE, New Delhi
Recognised Research Center, Accredited by NBA,
Recognised by UGC under the sections 2(f) and 12(B) of the UGC act 1956

Department of Computer Science & Technology

Event photos:

.