



MITTS
MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(UGC-AUTONOMOUS)



SPOKEN TUTORIAL
SOFTWARE TRAINING PROJECT
Developed by IIT BOMBAY
A PROJECT OF THE NATIONAL INSTITUTE OF EDUCATION THROUGH ICT
ASSOCIATE AT THE INSTITUTE OF POLYTECHNIC EDUCATION
ESTABLISHED IN 1998



**MADANAPALLE INSTITUTE OF
TECHNOLOGY & SCIENCE**
(UGC-AUTONOMOUS)

Affiliated to JNTUA, Anantapur & Approved by AICTE, New Delhi
Recognised Research Center
Accredited by NBA for CSE, ECE, EEE & ME
World Bank funded Institute
Recognised by UGC under the sections 2(f) and 12(B) of the UGC act 1956
Recognised as Scientific & Industrial Research Organization by DSIR of DST

A Report

on

One Week Online Short-Term Course (STC) report on "Problem Solving
using C Programming" in Association with IITB Spoken Tutorial Project

Duration: 04th – 09th June, 2020

Objective of the STC

To organise and undertake a training program on C & CPP programming for equipping students with knowledge of problem-solving techniques that are essential to work and contribute effectively towards learning the skills and intended to grab the opportunities.

Our Team

- Dr. C. Yuvaraj, Principal, Madanapalle Institute of Technology & Science, Madanapalle.
- Dr. M. Sreedevi, Professor, HoD, Dept. of CST, Madanapalle Institute of Technology & Science, Madanapalle.
- Dr. Vivekananda G N., Convener & Coordinator, Dept. of CSE, Madanapalle Institute of Technology & Science, Madanapalle.
- Mr. M. Kiran Kumar, coordinator, Dept. of CSE, Madanapalle Institute of Technology & Science, Madanapalle.

STC Journey & Schedule

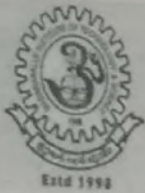
- Daily Tasks & Learning Activities such as quizzes held between 04th and 9th June, 2020 and quiz links are as follows:

<https://forms.gle/vKS9wgFfRnwQN8TT9>

<https://forms.microsoft.com/Pages/ResponsePage.aspx?id=9sQ3trdX3ES85P7AzSAkYBjvdgl6URFPgt3ytUI2nZFUNVVSvkQ3SU9CTldGU0dROUM3NlhWRFpHVi4u>

- Prerequisites: Ubuntu operating system to perform program compilation and execution
- Resource Material: Tutorials and videos provided by IITB Spoken tutorial project

https://spoken-tutorial.org/tutorial-search/?search_foss=C+and+Cpp&search_language=English



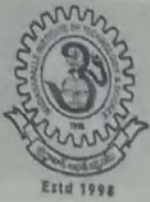
Participants

- Totally 242 interested students participated from different departments of MITTS.
- Participants Details from different branches are as follows:

Department	Student Count
Computer Science and Engineering	45
Civil Engineering	4
Computer Science and Information Technology	2
Computer Science and Technology	42
Electrical and Electronics Engineering	12
Electronics and Communication Engineering	104
Mechanical Engineering	31
MCA	2
Total	242

Photograph of participated faculty (a sample)





Participants Performance Report

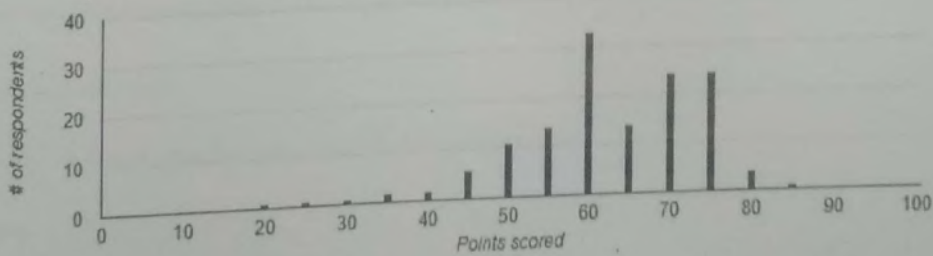
2 quizzes are conducted in which participants have to answer 20 questions, the participants performance is as follows:

Average
62.25 / 100 points

Median
60 / 100 points

Range
20 - 85 points

Total points distribution



The following link gives the participants response summary



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Sample Certificate received from IITB Spoken Tutorial



Sample STC Certificate we issued from the Institution



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