Report on
Three Day Workshop on

"Python Programming For InfyTQ Certification"

Supported by Computer Society of India (CSI),
Organized by Madanapalle Institute of Technology & Science
13-15 February 2020

Organized & Submitted by:

Dr. S.Mahaboob Basha, Professor & HoD, Department of Computer Science and Engineering

Dr. R.Nidhya, Assistant Professor, Department of Computer Science and Engineering

Dr. K.Veningston, Associate Professor, Department of Computer Science and Engineering

Venue: Siemens Lab, South Block, MITS

13.02.2020:

Inauguration function started at 9.30 AM and the following members occupied the chair: Professor **Dr. Rambabu Kodali** Director, MITS, **Dr.Mahaboob Basha** Professor & Head/CSE, Dr.R.Kalpana Professor/CSE, Dr.R.Nidhya & Dr.K.Veningston Coordinators of the event.

Dr.Mahaboob Basha welcomed the gathering and explained the importance of workshop to the participants. Dr.Rambabu Kodali addressed the gathering by giving some notable examples to explain the importance of programming. And Dr.R.Nidhya explained about CSI society and delivered vote of thanks. There are 65 participants attended the workshop in which 30 are external participants from various reputed colleges from Andhra Pradesh.

Subsequently, the sessions proceeded according to the schedule given below with strict compliance on attendance. The programme schedule was as follows:

Date & Time	10.00AM TO 11.15AM	11.30AM TO 1.00 PM	1.45PM TO 4.30PM
13.02.20	**Session I:** ▪ Fundamentals of Python(Data types, Control structures) ▪ List, Tuples, Dictionary & Set, Dr.S.Mahaboob Basha	**Session II:** ▪ Libraries & Functions ▪ Recursive functions Dr. S. Mahaboob Basha	**Session III:** ▪ Modules & Packages ▪ File Handling Concepts ▪ Exception Handling Dr.R.Nidhya
14.02.20	**Session IV:** OOP Using Python ▪ Class & Objects ▪ Getter & Setter Methods Dr.K.Veningston	**Session V:** ▪ Inheritance ▪ Encapsulation ▪ OOP Basics Dr.K.Veningston	**Session VI:** ▪ Data structures Using Python Dr.Mahaboob Basha
15.02.20	**Session VII:** ▪ DBMS & SQL Dr.R.Nidhya	**Session VII:** ▪ DBMS & SQL Dr.R.Nidhya	**Session IX:** ▪ Data structures Using Python Dr.K.Veningston

Last session was concluded with one quiz activity through Kahoot application. Best performer of quiz was honored by providing Python Text book. The workshop is ended with the valedictory function. In valedictory function, HoD appreciated the participants for their involvement in the workshop for all three days and distributed certificates to them. And finally he congratulated faculty coordinators and student volunteers for their active participation in the event.