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|  | **MOTHER TERESA INSTITUTE OF SCIENCE & TECHNOLOGY**  Sathupally, Khammam Dist., Telangana |

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ACADEMIC YEAR: 2020-21

A SUMMARY REPORT

**A Boot Camp on “Python Programming”**

A Two-Week National Level Workshop on “Python Programming”

From 06.12.2021 to 20.12.2021

**Topic:** Python Programming

**Name of the Resource Person:** Mr.P.Guru Prasad, SAK Informatics, Hyderabad

**No. of Students attended:** 37

**Summary:**

During the Day the Boot Camp Mr.P.Guru Prasad, SAK Informatics, Hyderabad covered the python programming with the following content:

### Introduction to python programming,

### Characteristics of Python,

### Applications Based on Python

Web applications, Web frameworks,

Software development,

Graphic user interface applications,

### Prototyping, Operating Systems,

### Applications (Business and Enterprise).

### Advantages and Disadvantages of Python

### Basic Python Commands, Basic main function

### Python Identifiers

### Data Manipulation Methods with Python

### Raising Exceptions, User-Defined Exceptions

### Frameworks of Python, Function Overloading in Python

### Benefits of Python for Database Programming

### Conditional Statement in Python

Meanwhile photo session was arranged with the resource person, students and with Programme organizing committee



The valedictory session started with getting feedback from the participants about the workshop by Mr.P.Guru Prasad, SAK Informatics, Then Shaik Samreen delivered the vote of thanks for the participants and for the Resource person.

**Prepared by Coordinator HOD/ECE**