



MAR BASELIOS CHRISTIAN
COLLEGE OF ENGINEERING & TECHNOLOGY
KUTTIKANAM, PEERMADE



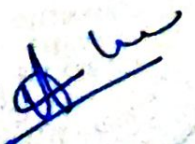
Report on
An Add-On Course on
'Mastering Python Application
Developments'
15th – 19th July 2019
ORGANISED BY
DEPARTMENT OF ELECTRICAL AND ELECTRONICS

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A Report on
Add on Course on
‘Mastering Python Application
Developments’

An add on course on Electrical System Design was held at Mar Baselios Christian College of Engineering and Technology, Peermade which was organised by the Department of Electrical and Electronics Engineering from 15th July 2019 to 19th July 2019. The main intention behind the course was to introduce Python programming software and familiarize its applications in electrical engineering. A total of 27 students and the faculties of electrical department attended the 5 day course.

The resource person Mr. Sushanth was introduced by Prof. Anoop Joy, Asst. Professor, Dept of EEE, MBCCET Peermade accompanying with faculty members of Dept. of EEE at 9.30AM. As per the schedule the session started at 9.40 AM and continuous to 11.30 AM meanwhile the resource person gave an introduction of Python. After the tea break from 11.45 AM to 12.30 PM history and features of Python were discussed. After the lunch break operators and variables of python are



introduced. And at the last session of first day windup with the discussion of different data types of Python.

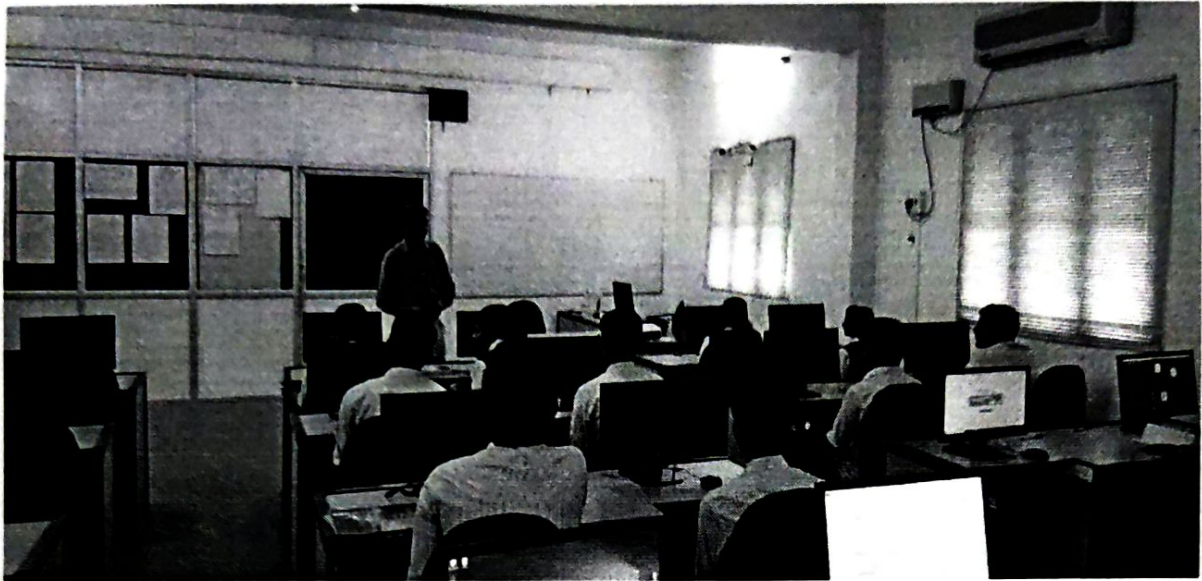


On the next day 16/07/2019 the session started at 9.00AM with the topic loops in Python. In this session different loops available in Python were discussed eg : if, else, elif etc. And students are familiarized with different programs related to this topic. And the session is coming to an end at 4.05PM.

On 17/07/2019, the session started at 9.00 AM with the topic Functions in Python. In the morning session the topics related with functions like function calling, function arguments were discussed. And



in afternoon session Modules in Python were discussed. And the session windup at 4.15 PM.



On 18/07/2019, as per the schedule the session started at 9.00 AM by discussing the topic object oriented programming. Class and objects of Python were detailed during 10.45 AM to 11.00 AM. From 11.15 AM to 1.00 PM super and subclass of Python were discussed. After the lunch break next session started at 1.45 PM by discussing the topic Constructor and after the tea break the topic inheritance was discussed.

On 19/07/2019, the important topic Files in Python was discussed. As usual the morning session was started at 9.00 AM and ended at 1.00 PM. During the morning session opening and closing of File, reading and writing on file were discussed. In the afternoon session different

basic projects were developed by the students, and the session ended at 3.00 PM. After the tea break the students given there feedback about the programme. And they express their gratitude towards the resource person Mr. sushanth and to the entire EEE department for arranging the programme.



Handwritten signature and date: *[Signature]*
20.7.2019

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