

TWO PAGE REPORT

Title of Event	: IoT with Python using Raspberry Pi
Guest Faculty	: Mr. Rohitkumar
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Audience	: T.E. Electrical
Organized by	: Department of Electrical Engineering
Coordinator	: Prof. Rohit G. Ramteke
Date	: 14/01/2019 to 19/01/2019

PYTHON is a general purpose, high level, remarkably powerful dynamic programming language used in a wide variety of application domains. It is one of the most popular programming language today. It easily performs tasks that proprietary tools like MATLAB and Mathematica offer.

One-week Value Addition Programme (VAP) was scheduled for **T.E. Electrical students** from date **14/01/2019 to 19/01/2019**. **Mr. Rohitkumar**, the eminent resource person was the trainer from

Delhi (110092). **Prof. Rohit G. Ramteke** was the VAP Coordinator.

As per the contents and scheduled discussed with **Mr. Vaseem Durrani, Director of Aedifico Training Institute PVT. LTD. New Delhi (110092)**, the trainer from his firm taught each and every contents to students start from basics of Internet of Things (IoT), PYTHON and Raspberry pi to complex difficulty level.

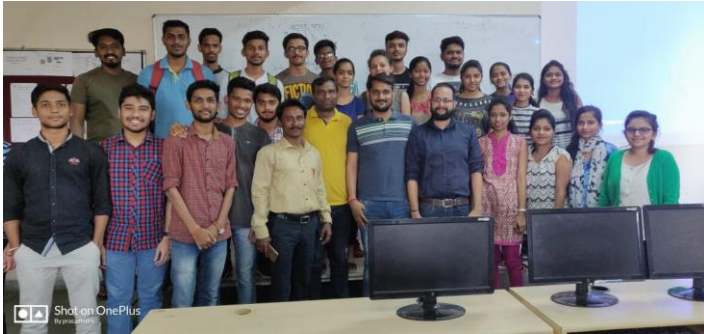


Aedifico Training Institute PVT. LTD. New



The students enjoyed all the sessions of this VAP and satisfied with this technology.

Considering the difficulty level of projects and real time application based projects, all the toolboxes, variables, functions, datatypes, GPIO, etc. was well explained by the trainer by solving each query/problems/doubts of students.



In the last session of VAP the projects were distributed to students in groups. Now, students are excited to work more on this technology based projects and exhibit/present their project model in ViSION-2019 project exhibition.