## **Workshop on Python Programming**



"Life's better without braces and Semicolons"

Day -1

Session
45 min
45 min
10 min
10 min
45 min
45 min
45 min
45 min
10 min

Topics	Session
Chapter 6: Accessing API -1	45 min
Introduction to IoT MQTT and HTTP Protocol With Exposure Thingsboard IoT Platform	
Chapter 7: Accessing the API-2	45 min
Introduction to and Adafruit IoT Platform Accessing Weather API's in Python Exposure REST API's in Python	
Tea Break	10 min
Demo-3 RPi-3 with Image Processing	30 min
Lunch	45 min
Chapter 8: Flask in Python	45 min
Running Headless Server in local machine Decorators in Python Basics of HTML and CSS for building Web Applications	
Chapter 9: Deep learning and Introduction to Tensor Flow	60 min
Introduction to Open CV Accessing Google's Tensor Flow API's for object recognition Face Detection and Recognition API's in Python Haar Cascade Classifiers in Python	

## Speaker's

- K M Vinayaka Swamy (Module Lead, Hewlett Packard Enterprise, Bangalore)
- S G Ravi Prakash (Lead IoT Consultant, Preva Systems Pvt, Bangalore)