

BET's**581-Motichand Lengade Bharatesh Polytechnic, Belagavi****Department of Computer Science & Engineering****Python, Internet of Things (IOT),Enterprise Resource Planning (ERP) Workshop Report**Date: **01/03/2021**Time: **11.00 am to 5.30 pm**Venue: **Seminar Hall**

Topic :	Python, Internet of Things (IOT),Enterprise Resource Planning (ERP)		
Resource person	Mr. Vaibhav Chavan , Software Developer Engineer, Co-Founder/Owner of Code Villa, Belagavi Mr. Bhushan Dongare , Co-Founder/Owner of Zeel Code Labs, Belagavi Mr. Maaz Gheewale , Expertise in Domains of PHP, Raspberry Pi, Arduino		
Tools Used	Presentation and device like Mobile, Raspberry Pi		
Semester	First	No of Students Present	CS-51,CE-12
Highlights of Lecture:	<ol style="list-style-type: none"> At the outset, the Resource Person introduced himself to the students and tried to develop personal rapport with them. He first explained about the concept of Python and its importance in connection with employment opportunities. The Resource Person discussed about the uses of Python in Companies like Google, Mozilla, Nasa, Youtube, Drop box etc. Further, the Resource Person explained about features of Python like <ul style="list-style-type: none"> Very high level interpreted, loosely & dynamically typed object oriented programming language Clean & readable syntax Comfortable level of abstraction Automatic memory management In this context, the Resource Person discussed some of the basic programs of Python with the students and demonstrated it in Python jupyter 3.6 software versions. The Second Resource Person explained briefly about utilization and setup of Raspberry Pi device. The resource person finally demonstrated Raspberry Pi device by setting up with mobile and controlled electronic devices like bulb and TV. 		
	<ol style="list-style-type: none"> Students understood the significance and concept of Python programming Students were exposed to the technique of controlling electronic devices using Raspberry Pi. Students were made to realize the importance of Internet of Things. 		
Linked PO/PSO	PO1, PO4 and PO7		



Shri S.N Tulasigeri Welcoming the Resource Persons



Resource Person explaining about Python



Resource Person demonstrating Raspberry Pi device.



Group Photo with Resource persons, staff and Students.