Priyadarshini College of Engineering, Nagpur
Department of Electronics and Telecommunication Engineering
Session 2016-17(Odd Sem)

Date:31/08/2016

Notice

All the faculties of Electronics And Tele-Communication Department are invited for the Workshop on **"Internet of Things with Raspberry Pi"** organized by "Tele - Era" the students forum of ETC Department on 1st & 2nd September 2016 in the Seminar Hall, IT Building, Wing E at 10.30 am. The expert faculty of the seminar will be **Swapnil Katole** of **Technovision Pvt Ltd. Nagpur.** Your graceful presence is highly solicited.

Dr. (Mrs.) S. W. Varade

(HOD., ETC Department)

Tele-era Committee:

Mrs. P. U. Chati
Mrs. A. R. Kondelwar
Ms. V. G. Nasre
Mrs. D. R. Patrikar

Invitation Letter

Date: 29/08/2016

To,
Mr. Swapnil Katole,
Director,
Technovision Pvt. Ltd.
Nagpur.

Respected Sir,

It gives us immense pleasure to invite you as a resource person for conducting a workshop on **"Internet of Things with Raspberry Pie"** for the students of 5th and 7th semester of Electronics and Telecommunication department, organized by Tele-Era, the student forum of the department on 1st and 2nd September, 2015.

So we request you to kindly accept our invitation and embrace this occasion with your warm presence.

Thanking you,

Prof.(Mrs.)P.U.Chati,
Incharge, Tele-Era,
E&T Dept.
PCE, Nagpur

Dr.(Mrs.)S.W.Varade
H.O.D, ETC Dept
PCE, Nagpur.

Organized By: Department of Electronics and Telecommunication Engineering

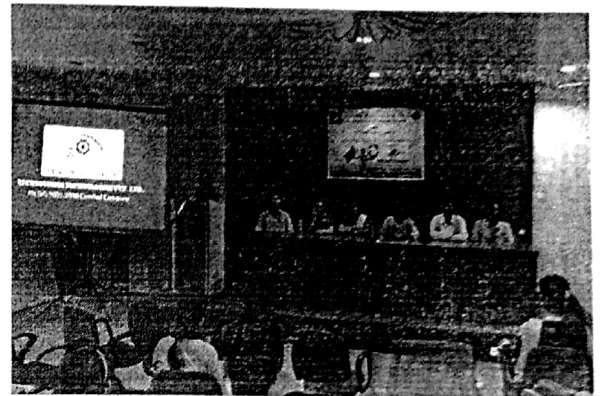**Participants:** 42 students of V and VII semester.

Venue: Seminar Hall, IT Building, Wing E   **Date:** 01/09/2016 to 02/09/2016

Event: Two Days Workshop on **"Internet of Things with Raspberry Pi"**

Purpose: The purpose of this workshop is to provide hands on the credit sized microcomputer Raspberry Pi.

Resource Person: Mr. Swapnil Katole, Director, Technovision Pvt Ltd. Nagpur

Remark/conclusion:

Raspberry Pi is a credit card sized microcomputer used for the programming of devices. Various versions of Raspberry pi were discussed and the version Raspberry Pi 3 was used for the practical implementation of the program. The programming was done using Python. The students were provided with Raspberry Pi kit on which programming was done. The students learnt to interface LEDs, Keyboard, Laptop, Motors to the Microcomputer. The students were observed the output and learnt about the various applications of Raspberry Pi.

Priyadarshini College of Engineering, Nagpur
Department of Electronics and Telecommunication
Session 2016-17 (Odd)
Workshop on "Internet of things with Raspberry Pi"
Sign Sheet

Date: 01/09/2016

Sr No.	Name of Student	Session 1	Session 2	Session 3	Session 4	Session 5	Session 6
1	Ashewini Gajbhiye						
2	Apeksha Meshram						
3	Mohit Bokade						
4	Diksha R. Patil						
5	Sumeet A. Pashine						
6	Shreyash Deoghare						
7	Shivani Hedau						
8	Ankita Ijankat						
9	Aakansha Dalvi						
10	Nilam Bagde						
11	Shyamal Bagde						
12	Urmila Mahajan						
13	Nidhi Kashyap						
14	Yugandhara Dhopte						
15	Suvidha Dhote						
16	Soniya Rangari						
17	Rakshanda Borkar						
18	Sapana Dabade						
19	Poonam Kamdi						
20	Kaoshal Rathod						
21	Debakshi Majumder						
22	Gagan Patil						
23	Ashish Pal						
24	Chandra Pratap						

Page 1

Priyadarshini College of Engineering, Nagpur
Department of Electronics and Telecommunication
Session 2016-17 (Odd)
Workshop on "Internet of things with Raspberry Pi"
Sign Sheet

Date: 01/09/2016

Sr. No. Name of Student	Session 1	Session 2	Session 3	Session 4	Session 5	Session 6
1] Diksha Naktode						
2] Raushan kumar						
3] Shefali Shrivastava						
4] DUSHyant JOSHi						
5] Chandrapratap						
6] Ashish Pal						
7] Debarshi Majumder						
8] Gagan Patil						
9] Suraj Vruande						
10] Prasad Tarulkar						
11] Amit Chambhare						
12 Pratik Dhomne						
13 Avanti Joshi						
14. Shivani Ghubde						
15. Sinuan Kamble						
16) Devyani Kamle						
17) SHUBHADA BHOSLE						
18) Pankaj Waigaonle						
19) Aishwarya Kapse						
20) Megha kedar						

Priyadarshini College of Engineering, Nagpur
Department of Electronics and Telecommunication Engineering
Tele era
(Session 2016 -17)

Impact Analysis

Name of Programme : Workshop of two-days on "Raspberry Pie"

Name of Resource Person : Mr. Swapnil Katale.

Implementation Method : Workshop.

Sr. No.	Feedback point	High/ Yes	Moderate	Poor/ No	Overall Impact
1	How was the Programme?	255	15	3	High
2	The objective compliance of the lecture series/Technical sessions is	27	15	1	High
3	Rate the learning values by considering the concept, knowledge, analytic abilities and broadening perspectives:	26	14	2	High
4	Relevance of the programme enhancement of knowledge:	23	18	2	High
5	Did you face any problem during the programme?	23	20		High
6	Is this type of programme to be arranged in future?	38	05		High
Average of overall impact :					High

(Name & Signature of faculty)

Mrs. P.U. Chati

Dr. (Mrs.) S. W. Varade
HOD, E & TC