Workshop

on

Internet of Things Arduino Board

Date: 15-19 January, 2019

Venue: Seminar Hall

Number of Participants: 65

Resource Person: Mr Saswat Pradhan & Mr Subham Das

About the Resource Person

The whole workshop was handled by two of our Alumni, Mr Saswat Pradhan (Senior Software Engineer at Robert Bosch working in Embedded System Domain) and Mr Subham Das (Senior Software Engineer at Toshiba Software working in Embedded System Domain).

About the Workshop:

It has been just around 22 years since the first web browser was launched. Who would have thought that the world will change this much? The cloud has evolved and has a substantial amount of data and we have our personal hand-held devices to access that. More than 90% of people have mobile phones and tablets. We are now about to work on the next step of the internet and web. We need to connect our physical world to the internet. Our physical world and everything around us will be connected to the internet. So the first question is, what are the things in the "Internet of Things"? Things are anything around us, what we encounter in our daily life, machines, goods, appliances, vehicles, plants, animals, we are even included in that. In the last several years many of us have heard about the Internet of Things around us. Some examples are, an Air Conditioner that we can power on from any remote location with a mobile app and an IP camera that can send pictures to our mobile devices if anyone comes to our home.

Objectives:

- To Determine the Purpose of the IOT work
- To know about newest member of the Pi family, the Raspberry Pi 4
- To build your IOT projects based on microcontroller & microprocessor

Outcomes:

The Internet of Things (IoT) is a network of physical objects that contain embedded technology to communicate and interact with their internal states. Gaining complete overview of IoT technology with practical exposure and theoretical definition. Knowledge on arduino programming structure etc.

IOT demonstration in the session of Internet of things Arduino Board

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Organised by :

Centurion University of Technology and Management

RESOURCE PERSON
Mr Saswat Pradhan & Mr Subham Das

centurion university of technology and management
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Brochure of the session

List of Participants:

IoT Workshop - 15th - 19th January 2019 Participants

Sl No	Registration No.	Name	Branch	Batch
1	170301120140	Supriya Nayak	CSE	2017
2	170301120098	Preeti Chhanda Rout	CSE	2017
3	170301120095	Ajit Kumar Jena	CSE	2017
4	170301120097	Sridev Biswal	CSE	2017
5	170301120156	Rohan Pravas	CSE	2017
6	170301120161	Rhythm Paul	CSE	2017
7	170301120138	Puspa Karmakar	CSE	2017
8	170301120169	N.Dibesh Choudhury	CSE	2017
9	170301120074	Sachidananda Dikhit	CSE	2017
10	170301120031	Chiwmaya Mishra	CSE	2017
11	170301120035	Rudra Prasad Mohanty	CSE	2017
12	170301120036	Maniprasad Mishra	CSE	2017
13	170301120052	Aryaman Nayak	CSE	2017
14	180301130003	Anand Kumar Tiwari	ECE	2018
15	180301130005	Subhangi Patro	ECE	2018
16	180301200007	Sruti Sen Patra	CTIS	2018
17	180301200019	P V S Sri Harshita	CTIS	2018
18	170301200022	Satyasuman Kar	CTIS	2017
19	180704190019	Abhishek Bhuya	BScCTIS	2018
20	180301130002	Vijay Kumar Mahto	ECE	2018
21	170301200023	Chinmayeemoti sahoo	CTIS	2017

23	170303120068	Anuriddh Raut	CTIS	2017
24	180303120002	Alahaaiah Ahmed	EE	2018
25	180303120028	Rosik Kumar	CTIS	2018
26	170303120020	Sankalp Mahanty	CTIS	2017
27	170303120002	Abhishek Rana	CTIS	2017
28	170303120008	Sahil Ali Khan	CTIS	2017
29	170303120082	Nilesh Chaudhary	CTIS	2017
30	180303120080	Andhuman Das	CSE	2018
31	180303120028	Jyoti Ranjan Mohanty	CSE	2018
32	180301120244	Sudip Maity	CSE	2018
33	180301120027	Abinash Ray	CSE	2018
34	180301120039	Biswadip Maji	CSE	2018
35	180301150002	B. Eswar	EEE	2018
36	180301120042	Shubham Nayak	CSE	2018
37	180301120022	Abhijit Panda	CSE	2018
38	180301120021	Deepak Kumar Nayak	CSE	2018
39	180301120015	Satyam Sahoo	CSE	2018
40	180301120018	Prabin Mantry	CSE	2018
41	180301120025	Shubhrajeet Sahoo	CSE	2018
42	180301200001	Swarnava Bhattacharya	CSE	2018
43	180301200005	Abhijeet Mohanty	CSE	2018
44	180301200014	Jashobanta Panda	CSE	2018
45	180301200003	Sourav Kumar Sah	CSE	2018
46	180301200010	Biranchi Prasad Barik	CSE	2018
47	180301200011	Amresh Rout	CSE	2018
48	180301200009	Sourav Kumar Mansingh	CSE	2018
49	180301120013	Rohit Kumar	CSE	2018
50	180301120037	Priyantu Panda	CSE	2018
51	180301150001	Ranjit Bhusan Nayak	CSE	2018
52	180301120050	Pratyush Nayak	CSE	2018
53	180301120047	Anjaneya Kanungo	CSE	2018
54	180301120038	Siba Prasad Sahoo	CSE	2018
55	180301120023	Akash Acharya	CSE	2018
56	180301120020	Satyam Das	CSE	2018
57	180301120053	Reeteswar Pradhan	CSE	2018
58	180301200015	Soumya Ranjan Majhi	CTIS	2018
59	170704120009	Nirvan Abhilash	BScCTIS	2017
60	160301120081	Sarthak Panda	CSE	2016
61	180301200020	B. Jimmy Raja	CSE	2018
62	170301120024	Suraj Kumar Gupta	CSE	2017
63	170301120062	MINTU KUMAR SAH	CSE	2017
64	170301120061	ABHIGYAN ABHISKEHAM	CSE	2017
65	170301120032	SOUMYA PRAKASH ACHARYA	CSE	2017
65	170301120082	KRUSHNA CHANDRA MOHAPATRA	CSE	2017

Prabhat K. Pattnaik
FDP Coordinator

Dr. Prasanta Ku. Mohanty
Dean Academic