



J.B. INSTITUTE OF ENGINEERING & TECHNOLOGY
(UGC Autonomous)

Department. of Electronics & Communication Engineering

CIRCULAR

Date: 28-09-2019

All the faculty members and students are invited / informed that a "workshop on IOT" will be conducted 01-10-2019 at 10.00AM at Seminar Hall.

For registrations contact the coordinators

Note: Circulate among students.

Towheeds

HOD ECE

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JB Institute of Engineering & Technology
(UGC Autonomous)
(Accredited by NAAC, Approved by AICTE,
Permanently Affiliated JNTUH)
Bhaskar Nagar, Moinabad Mandal.
Hyderabad-500 075.



J.B.INSTITUTE OF ENGINEERING AND TECHNOLOGY

(UGC AUTONOMOUS)

Bhaskar Nagar, Yenkepally Village, Moinabad Mandal, R.R. District, Hyderabad-500075

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Blackbucks Engineers conducted Seminar in the Department of ECE JBIET on 1.10.2019. The seminar was conducted with the following Objectives

Providing an opportunity for participants to enrich their knowledge and skill in developing various solutions for solving engineering problems in the society. ... such as cars, buildings, and industrial equipment, IOT promises to revolutionize how we live and work

- To integrate and optimize technology resources
- To achieve a more efficient and reliable technology

MR. Chaitanya was the resource person from Blackbucks Engineers

Workshop Topics :

- What “the Internet of Things” means and how it relates to Cloud computing concepts
- How open platforms allow you to store your sensor data in the Cloud
- The basic usage of the Arduino, Raspberry Pi & Nodemcu environment for creating your own embedded projects at low cost
- How to connect your Arduino & Raspberry Pi with your Android phone.

Mr, N.RAMESH BABU, Assoc Professor and Mr. VVVS Prasad, Assistant Professor coordinated the program

Towheed.S

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CO-ORDINATORS

1. **MR. N. RAMESH BABU**
Assoc. Professor, ECE
2. **MR. VVVS. PRASAD**
Assoc. Professor, ECE

ORGANIZING COMMITTEE

FACULTY

1. **Mr. G. ANAND**
Assoc. Professor, ECE
2. **Mr. SYED MD. ALI**
Assoc. Professor, ECE
3. **Mr. R. CHENNAKESHAVLU**
Assoc. Professor, ECE
4. **Mr. A. SOMASHEKHAR**
Asst. Professor, ECE
6. **Mrs. B. SOWMYA**
Asst. Professor, ECE
7. **Mrs. G. SAMATHA**
Asst. Professor, ECE

CHIEF PATRONS

1. **Shri. J. V. Krishna Rao,**
Honourable Secretary,
J. B. Educational Society.

PATRONS

1. **Dr. V. V. RAO, CEO, JBGEI.**
2. **Dr. P. V. S. SRINIVAS,**
Principal, JBIET.

ORGANIZER

Dr. TOWHEED SULTANA, HOD – ECE

Organized by

**Department of Electronics and
Communication Engineering**



**J.B. INSTITUTE OF ENGINEERING
AND TECHNOLOGY**

(UGC AUTONOMOUS)

BHASKAR NAGAR, YENKAPALLY (V), MOINABAD (M),
R. R. DIST., HYDERABAD.

Department of Electronics and Communication
Engineering



ONE DAY WORKSHOP ON

**“Internet of Things and
its Applications”**

”ON

1-10-2019

KEY NOTE SPEAKER

MR. CHAITANYA

Blackbuck Engineers

About JBIET

Spread across huge green and clean cinematic campus, The J.B. Institute of Engineering and Technology is a UGC Autonomous Institute accredited by NAAC, approved by AICTE & permanently Affiliated by JNTU, Hyderabad. JBIET is one among the best 10 Engineering Colleges of the Telangana State, India, continues to strive to impart technical and professional education of very high standards. The institute is also the most preferred institution for aspiring students and their parents and has earned itself the reputation of being a centre of academic excellence in many ways over the years.

The Placement record of JBIET over the years is a proof of our right efforts in enabling the best in the class engineering, technical and professional education to aspirants.

ABOUT THE DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

The Department of ECE is best known for its talented and dedicated professionals renowned for their excellence in various specializations in the field of Electronics & Communication Engineering. The Department is provided with state of the art technological tools incorporated in all the existing laboratories. For the last ten years, the students of ECE, who walked out of

the portals of the institute successfully, holding their degrees, were immediately inducted into the MNCs of high reputation in India & abroad. The intake of B.Tech Program is 120 and of M.Tech program in VLSI System Design is 24. Department of ECE is having professional societies like IETE.

OVERVIEW.

The Internet of things (IoT) describes the network of physical objects—a.k.a. "things"—that are embedded with sensors, software, and other technologies for the purpose of connecting and exchanging data with other devices and systems over the Internet.

Things have evolved due to the convergence of multiple technologies, real-time analytics, machine learning, commodity sensors, and embedded systems. Traditional fields of embedded systems, wireless sensor networks, control systems, automation (including home and building automation), and others all contribute to enabling the Internet of things. In the consumer market, IoT technology is most synonymous with products pertaining to the concept of the "smart home", including devices and appliances (such as lighting fixtures, thermostats, home security systems and cameras, and other home appliances) that support one or more common ecosystems, and can be controlled via devices associated with

that ecosystem, such as smartphones and smart speakers. The IoT can also be used in healthcare systems.

There are a number of serious concerns about dangers in the growth of the IoT, especially in the areas of privacy and security, and consequently industry and governmental moves to address these concerns have begun including the development of international standards.

Programme Details

Date	Session Time	Details of Session
01-10-2019	9:30-10:30	Inauguration and dignitaries speech
01-10-2019	10:30-2:30	Introduction to IOT and its applications
01-10-2019	1.30-03.30	Usage of the Arduino, Raspberry Pi
01-10-2019	3.30-04.00	Valedictory and Feedback

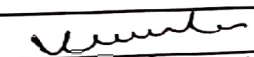
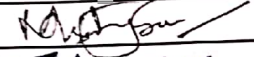
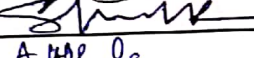

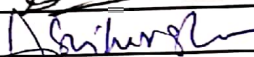
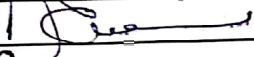
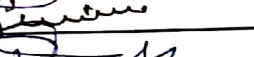


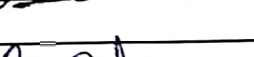

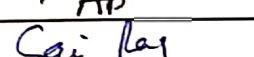
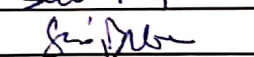
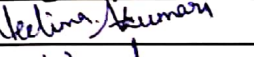
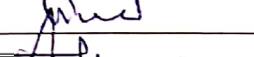
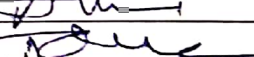
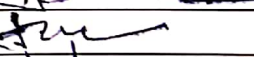
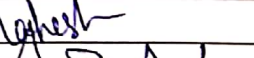
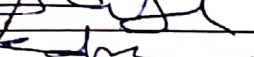
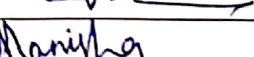




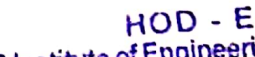
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Department of Electronics and Communication Engineering
One day workshop on

“Internet of Things and its Applications”

11-10-2019

Participants List

Sl. No	Name of the Participant	Roll number	Signature
1	MALKAGIRI VENNELA	16671A0479	
2	MYLAVARAPU SATYA SAI MOUNICA	16671A0480	
3	NARIGENNAGARI SAMINA	16671A0481	
4	A AKHILA REDDY	16671A0401	
5	A KEERTHANA	16671A0402	
6	JAKKULA SRIHARSHA	16671A0422	
7	DASARI SRUJAN	16671A0416	
8	G SHIVANI	16671A0417	
9	GAJJALA KARUNAKAR REDDY	16671A0418	
10	JOSYULA VENKATA RAJESH	16671A0423	
11	A.SAI SUMEGHA	17671A0401	
12	AKANKSHA MALLEBOINA	17671A0402	
13	NINGAMPALLY NIKHIL SAI	17671A0429	
14	RASABHAKTHULA SRIKANTH	17671A0432	
15	N.BHARGAV SAI RAJ	17671A0466	
16	NEELAKANTAM SAI BABU	17671A0467	
17	NEELAM KUMARI	17671A0468	
18	P VINOD	17671A0471	
19	GAJJA MAHESH KUMAR GOUD	16671A0470	
20	GUDURU RAHUL RAJ	16671A0471	
21	KANDHIMALLA JESMITHA REDDY	16671A0472	
22	M.MAHESH	16671A0492	
23	A AKHILA REDDY	16671A0401	
24	P SANTOSH CHAITANYA	16671A0483	
25	PIPPARI MANISHA	16671A0484	

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