All India Seminar
On

THINK-IOT 2017.V1 – BOOTING IOT: AN INTRODUCTION TO THE IOT PLATFORM

**REGISTRATION FORM**

**To**
**The Convener,**
**IEI, Durgapur Local Centre**
**Durgapur-5**

Dear Sir,
The following persons may please be registered as delegates for participation in the above seminar to be held at BCREC on 28th & 29th April 2017.
Please find enclosed a DD/Cheque/Cash No……. Dt…… For Rupees/……)
Drawn on The Institution of Engineers (India), Durgapur Local Centre, payable at Durgapur for registration.
Please fill up the form below.

Name:_____

Designation: _____

College/Office Address: _____

_____

Permanent Address: _____

Telephone:_____ Fax no:_____

Mobile No _____

E-mail address _____

## National Advisory Committee

**Chairman**-Mr Navinchandra B Vasoya, FIE, President IE(I)
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**Co-Convenor**-Dr Chandan Koner BCREC, Durgapur

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## Advertisement tariff:

Various sponsoring organizations are requested to sponsor the program for a grand success. Sponsorship and advertising rates are

| | | |
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| Leaflet and banner | Rs | 2000/- |
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| Sponsoring of other items/delegate kits | On request | |

**For paper submission**
Authors are requested to submit their abstracts to:
**arindam.ghosh@bcrec.ac.in**
**(Mob: 9233300909)**

# Information Brochure

The Institution of Engineers (India)
97 years of Relentless Journey towards Engineering Advancement for Nation Building

## All India Seminar

On
**THINK-IOT 2017.V1 – BOOTING IOT: AN INTRODUCTION TO THE IOT PLATFORM**

**28th & 29th April 2017**

*Organized by*
The Institution of Engineers (India)
**Durgapur Local Centre**
**Under the aegis of**
**Computer Engineering Division, IEI**

**In association with**

**Think IoT Lab,**
Departments of Computer Science and Engineering and Information Technology
Dr B C Roy Engineering College,Durgapur

**Venue:**
**Albert Einstein Seminar Hall,**
**BCREC, Fuljhore, Durgapur-713212**

## About IEI

The Institution of Engineers (India) or IEI is the largest multidisciplinary professional body that encompasses 15 engineering disciplines and gives engineers a global platform from which to share professional interest. IEI has membership strength of above 0.8 million. Established in 1920, with its headquarter at 8 Gokhale Road, Kolkata-700020, IEI has served the engineering fraternity for over nine decades. In this period of time it has been inextricably linked with the history of modern-dayengineering. In 1935, IEI was incorporated by Royal Charter and remains the only professional body in India to be accorded this honour. Today, its quest for professional excellence has given it a place of pride in almost every prestigious and relevant organization across the globe. IEI functions amongst professional engineers, academicians and research workers. It provides a vast array of technical, professional and supporting services to the Government, Industries, Academia and the Engineering fraternity, operating from 120 Centres located across the country. The Institution has established R&D Centres at various locations in the country and also provides grant-in-aid to its members to conduct research and development on engineering subjects.IEI conducts Section A & B Examinations in different Engineering disciplines, the successful completion of which is recognized as equivalent to Degree in appropriate field of Engineering of recognized Universities of India by the Ministry of Human Resources Development, Government of India. Every year as many as 90000 candidates appear for these exams. For details, please see: www.ieindia.org.

## About BCREC and Think-IoT Lab

Dr. B.C. Roy Engineering College, Durgapur, popularly known as BCREC, was set up on 21st August, 2000, under the overall management of Dr. B.C. Roy Engineering College Society. The management is deeply committed to gradually build the college as one of the best seats of Engineering and Management Education in Eastern India with domestic and global requirements in view. All the courses offered conform to the latest requirements and syllabus is structured by MAKAUT.
The Think-IoT lab has been established in the Department of CSE and IT, as an initiative to familiarize students in cutting edge technologies and also encourage them to pursue research in related fields. Currently, the members of the lab are focused on different technologies in Internet of Things (IoT). The proceedings of the lab are mentored by the senior faculties from Department of CSE, NIT Durgapur. This lab has successfully published research work in peer reviewed conferences in recent times.

## Program

The seminar will offer a healthy atmosphere of academic discussions between the people of different disciplines. The interaction among the eminent speakers and the participants evolves a rare scope to exchange and enrich their knowledge.
The topics discussed in this Seminar are mainly based upon the recent developments in the fields of computer and IT with an emphasis on Internet of Things.

## Objective:

The Seminar specifically will provide expert opinion on the latest technologies, practices and will discuss future prospects. The seminar will bring together all leading technological knowledgeable person across the engineering & scientist society and participants can interact with them during the seminar. Leading practicing engineers & technocrats will also address in the seminar.

## Organizing Committee

1. Chairman-Mr. R K Roy, Durgapur Local Centre
2. Co-Chairman- Dr. Amitava Sinha, Principal,BCREC
3. Jt. Convener (I) – Prof. Saikat Maity, Associate Professor , Dept. of IT, BCREC.
4. Jt. Convener (II) – Mr. Arindam Ghosh, Assistant Professor, Dept. of CSE, BCREC

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## Members, BCREC:

**Faculty:**
1. Shoan Bandopadhyay, AP, CSE, BCREC
2. Rajib Mondal, AP, CSE, BCREC
3. Ruma Ghosh, AP, CSE, BCREC

**Student:**
1. Bibek Poddar, CSE, BCREC
2. Amartya Chakraborty, CSE, BCREC
3. Anubrata Sanyal, CSE, BCREC
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***Members:*** *Prof.(Dr.) Chandan Koner, Mr. Arindam Ghosh, BCREC, Prof(Dr.) Rajkumar Samanta, Prof(Dr.) Debaprasad Mukherjee, Mr. Babul Prasad Tewari.*

## Sub theme

1) Object identity management, discovery services in IoT,
2) Virtualization of objects, devices and IoT infrastructures
3) Smart Energy & Smart Buildings
4) Environment Management and Sustainability
5) Successful projects and initiatives for Smart Cities
6) Mobility, Transports & Logistics
7) E-education
8) E-health
9) Interconnected smart objects and service infrastructures
10) Hybrid Sensor/Cloud networking, etc.

## Important dates

Last date of registration: 25.04.2017
Date of Seminar : 28th & 29th April 2017

## Venue:

**Albert Einstein Seminar Hall,**
**BCREC, Fuljhore, Durgapur-713212**

## Registration

Registration of delegates should be made well in advance by remitting the registration fees as indicated below along with duly filled in registration form.

| | | |
|---|---|---|
| Members of IEI and all faculty members | Rs. | 800/- |
| Research Scholars- | Rs. | 700/- |
| Industry Persons | Rs. | 1200/- |
| Student | Rs. | 100/- |

## Payment Details

All payments should be made through crossed demand draft drawn in favour of "The Institution of Engineers, (India), Durgapur Local Centre", payable at Durgapur . Pay at any of the scheduled banks at Durgapur. A/c payee local cheques payable at par at Durgapur are also accepted if paid in multicity cheques. Payments may be in CASH also.