

**One Week National Level  
Project Based Student Workshop  
On  
"Internet of Things:  
A Practical Perspective"**

**Venue:**

**IT Department Seminar Hall,  
RCCIIT, Kolkata - 700015  
August 6th - 10th , 2018**

**Organized By: Department of AEIE  
RCCIIT, Kolkata – 700 015**

**REGISTRATION FORM**

Name: \_\_\_\_\_

Institute: \_\_\_\_\_

Department: \_\_\_\_\_

Session: \_\_\_\_\_

Mobile No : \_\_\_\_\_

E-mail Id: \_\_\_\_\_

Applicant's Signature with Date:  
\_\_\_\_\_

The above applicant is hereby permitted to  
participate.

Signature of Principal / HOD with seal

**(All fields are mandatory)**

**PATRON:**

Prof. Sparshamani Chatterjee , Chairman, RCCIIT  
& former Vice Chancellor, IEST (Erstwhile BESUS)

**ADVISORY COMMITTEE (Academic):**

Prof. Siddhartha Bhattacharyya, Principal, RCCIIT  
Mr. Sayantan Sinha, Registrar, RCCIIT  
Mr. Kalyan Biswas, Assistant Prof. & HoD AEIE

**ADVISORY COMMITTEE (Finance):**

Mr. Chinmoy Ghosal, Finance Officer, RCCIIT

**CONVENERS:**

Mr. Arijit Ghosh, Assistant Professor, AEIE  
Ms. Naiwrita Dey, Assistant Professor, AEIE

**CO-ORDINATORS:**

Dr. Srijan Bhattacharya, Assistant Professor, AEIE  
Mr. Debabrata Bhattacharya, Asst. Prof., AEIE  
Mr. Avishek Paul, Assistant Professor, AEIE

**ORGANIZING COMMITTEE:**

Mr. Rimo Kumar Dey, Technical Assistant, AEIE  
Mr. Dibyendu Datta, Technical Assistant, AEIE  
Mr. Dipankar Khorat, Technical Assistant, AEIE  
Mr. Kuntal Ghosh, Laboratory Technician, AEIE  
Mr. Goutam Bera, Junior Assistant, AEIE

**CONTACT PERSON:**

Mr. Arijit Ghosh, Assistant Professor, AEIE  
Ms. Naiwrita Dey, Assistant Professor, AEIE

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+91-8420479505

**STUDENT CO-ORDINATOR:**

Tridib Dey Mobile: + 91-8017355489  
Debajyoti Chakraborty Mobile: + 91-8981425225

**REGISTRATION GUIDELINES:**

*Students of RCCIIT can register on First Come First  
Serve basis. Last date to submit filled – up registration  
form is **31<sup>st</sup> July, 2018***

*Workshop Registration Fees : Rs. 350/-*

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A Practical Perspective"**

**Technical  
Partner**



**Technical  
Sponsor**



**August 6<sup>th</sup> - 10<sup>th</sup> , 2018**

**Organized By:**

**Department of Applied Electronics  
& Instrumentation Engineering**



**RCC Institute of Information Technology  
(Unit of an Autonomous Society of Department of  
Higher Education, Govt. of West Bengal)**

**Canal South Road, Beliaghata,  
Kolkata – 700015, West Bengal, India**

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**[www.rcciit.org](http://www.rcciit.org)**

**Program Schedule**  
**One Week National Level Project Based Student Workshop**  
**On**  
**“Internet of Things: A Practical Perspective”**  
**From 6<sup>th</sup> to 10<sup>th</sup> August, 2018**  
**Venue: IT Department Seminar Hall, RCCIIT**

6 <sup>th</sup> August, 2018	7 <sup>th</sup> August, 2018	8 <sup>th</sup> August, 2018	9 <sup>th</sup> August, 2018	10 <sup>th</sup> August, 2018	
<b>FIRST HALF: 10.00 AM – 01.00 AM</b>					
09:30AM – 10:30AM <b>Registration</b> 10:30AM – 10:45AM <b>Inauguration</b> <b>Chief Guest:</b> <b>Mr. Subhra Nag</b> <b>President, ISA, Kolkata Section</b>	10:00AM – 11:30AM <b>“ IOT - Architecture”</b>  <b>Mr. Hiranmoy Roy</b>  <b>Assistant Professor</b> <b>Dept. of IT, RCCIIT</b>	10:00AM – 11:30AM <b>“Explore the Raspberry Pi for IOT”</b>  <b>Dr. Pramit Ghosh</b>  <b>Assistant Professor</b> <b>Dept. of CSE, RCCIIT</b>	10:00AM – 12:00 PM <b>Internet of Things: Trends, Directions, Opportunities, Challenges</b>  <b>Dr. Palash Kumar Kundu</b>  <b>Associate Professor</b> <b>Dept. of EE, JU</b>	10:00AM – 11:00AM <b>Development from IOP to IOT</b>  <b>Dr. Ujjwal Mondal</b>  <b>Associate Professor</b> <b>Dept. of Applied Physics, CU</b>	
10:45AM – 11:30 AM <b>“On ISA”</b> <b>Mr. Subhra Nag</b> <b>President, ISA, Kolkata Section</b>	11:30AM – 01:00PM <b>Hands on session</b> <b>IOT using Raspberry Pi</b>  <b>School of Mechatronics &amp; Robotics, IEST, Shibpur</b>	11:30AM – 01:00PM <b>“Security”</b>  <b>Dr. Abhishek Basu</b>  <b>Assistant Professor</b> <b>Dept of ECE, RCCIIT</b>	12:00PM – 01:00PM <b>“Mechatronics: Some Fun”</b>  <b>Dr. Srijan Bhattacharya</b>  <b>Assistant Professor</b> <b>Dept. of AEIE, RCCIIT</b>	11:30AM – 01:00PM <b>Project Demonstration</b>  <b>Referee:</b> <b>Dr. Ujjwal Mondal</b>  <b>Associate Professor</b> <b>Dept. of Applied Physics, CU</b>	
11:30 AM – 01:00 PM <b>“Internet of Things: A Practical Perspective”</b> <b>Mr. Gopal Banerjee</b> <b>Ex-President, ISA, Kolkata Section</b>		<b>LUNCH BREAK: 01:00PM – 01:55PM</b>			
<b>SECOND HALF: 02.00 PM – 05.00 PM</b>					
02:00PM – 03:30PM <b>“ Importance of Soft Skill in Professional Systems”</b>  <b>Mr. Sudip Sen</b> <b>ISA, Kolkata Section</b>	02:00PM – 05:00PM <b>Hands on session</b> <b>IOT using Raspberry Pi</b>  <b>School of Mechatronics &amp; Robotics, IEST, Shibpur</b>	02:00PM – 05:00PM <b>Hands on session</b>  <b>Mr. Budhaditya Biswas</b>  <b>Assistant Professor</b> <b>Dept. of EE, RCCIIT</b>	02:00PM – 05:00PM <b>Hands on session</b>  <b>Mr. Arijit Ghosh</b>  <b>Assistant Professor</b> <b>Dept of AEIE, RCCIIT</b> <b>&amp;</b> <b>Ms. Naiwrita Dey</b> <b>Assistant Professor</b> <b>Dept of AEIE, RCCIIT</b>	02:00PM – 03:30PM <b>Project Demonstration</b>  <b>Referee:</b> <b>Dr. Ujjwal Mondal</b>  <b>Associate Professor</b> <b>Dept. of Applied Physics, CU</b>	
03:30PM – 05:00PM <b>“Sensing systems for agricultural applications: Research programs at JU”</b> <b>Dr. Rajib Bandyopadhyay</b> <b>Professor, Dept. of IEE, JU</b>		03:30PM – 05:00PM <b>Valedictory Session</b>			