



**Symposium on
Advanced Computing, Communication and Biomedical Engineering
(ACCBE 2017)**

Organized by
Department of Information Technology
B. P. Poddar Institute of Management & Technology
In collaboration with
Center of Excellence for Systems Biology and Biomedical Engineering, University of Calcutta

March 27-29, 2017

**Symposium on Advanced Computing, Communication and Biomedical Engineering
2017(ACCBE2017)**

Symposium on Advance Computing, Communication & Biomedical Engineering (ACCBE 2017) is aimed to address current state of the technology and the domains of the ongoing research in the area of advanced computing, communication and Bio-medical Engineering. These areas have immensely enhanced the level of information acquisition, retrieval and processing. The goal of the symposium is to discuss concepts, methods and tools used in the domains of advanced computing, communication and Biomedical Engineering.

The symposium will also host a tutorial session on “The IoT Landscape: Technologies and Applications” by Prof. Amlan Chakrabarti, University of Calcutta.

Important Dates:

Submission due --21st March 2017

Author Notification--23rd March 2017

Registration -- 27th March, 2017

Symposium ---27th -- 29th March 2017



Speakers:



Prof. Bimal Roy, ISI, Kolkata



Prof. Swapan Bhattacharya,
Jadavpur University



Prof. Nandini Mukherjee
Jadavpur University



Prof. Jayanta Mukhopadhyay,
IIT Kharagpur



Prof. Santi Prasad Maity, IEST,
Shibpur



Prof. Kallol Bhattacharya,
University of Calcutta



Dr. Amlan Chakrabarty,
University of Calcutta



Prof. Anirban Sarkar NIT,
Durgapur



Dr. Sabnam Sengupta,
BPPIMT, Kolkata



**Call for Paper
For
Symposium on Advanced Computing, Communication and Biomedical
Engineering (ACCBE 2017)**

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March 27-29, 2017

We invite quality submissions through research, practice & experience, education, new ideas and emerging results, describing original and unpublished approaches/results in all areas of Computing, Communication and Biomedical Engineering for the symposium on Advanced Computing, Communication and Biomedical Engineering (ACCBE 2017), which will be organized by Department of Information Technology, B. P. Poddar Institute of Management & Technology, Kolkata in collaboration with Center of Excellence for Systems Biology and Biomedical Engineering, University of Calcutta on March 27-29, 2017. Submissions will be evaluated on the basis of originality, contribution, soundness, evaluation, quality of presentation and appropriate comparison to related work. The topics for ACCBE 2017 will include, but, not limited to are-

Internet of Things (IOT)

- **Image Processing**
- **Cognitive Computing and Machine Intelligence**
- **Network Security**
- **Optical Communication and Sensor Network**
- **Biomedical Engineering**
- **VLSI**
- **Data Analytics**
- **Ontology**



PAPER SUBMISSION

We encourage the undergraduate, post graduate and doctoral students to contribute to ACCBE'17 through submissions of research papers for a Student paper presentation session (poster). Submissions will be evaluated on the basis of originality, contribution, soundness, evaluation, quality of presentation, and appropriate comparison to related work. Authors are requested to submit an abstract (250 words) in .doc or .docx format. Authors of selected papers will be requested to prepare a 10 min presentation for stating the novelty of their work followed by a poster demonstration. A group of student authors (max 2) can also submit the abstract. At least one of the authors needs to register and present the paper at the symposium.

Please send the abstract to accbe2017@gmail.com.

IMPORTANT DATES:

Abstract Submission: March 21, 2017

Notification of acceptance: March 23, 2017

Last Date for Author Registration: March 24, 2017

Symposium dates: March 27-29, 2017

REGISTRATION:

Accepted paper of each group (comprising of maximum 2 members) need to register by paying INR 600/- at the venue (University of Calcutta, Saltlake Campus) on 28.03.2017.

We look forward your participation in this symposium.



Registration for the symposium

All the willing participants will register on or before March 24, 2017. Such participants should register within the aforesaid date. Registration Fees are:

Category	Registration fees
Faculty and Research Scholar	Rs. 1000
Student Authors	Rs. 600 (each group)

Committee:

<p>General Chair: Prof. (Dr.) Sutapa Mukherjee, Principal, BPPIMT Prof. (Dr.) Ajay Ghosh, CoEC, University of Calcutta</p> <p>Advisory Committee: Prof. B. N. Chatterji, Dean Academics, BPPIMT Prof. (Dr.) Amlan Chakrabarti, Dean, Faculty of Engineering & Technology, University of Calcutta Prof. Sandip Ghosh, Registrar, BPPIMT</p> <p>Convener: Dr. Soumya Sen, University of Calcutta Gitosree Khan, BPPIMT</p>	<p>Program Committee: Prof. (Dr.) Nabendu Chaki (Chair) Dr. Sabnam Sengupta, (Co- chair) Dr. Indra Kanta Maitra, Dr. Sunirmal Khatua Anindita Ray Chaudhuri Balaram Ghosal</p>	<p>Organizing Committee: Swagata (Gayen) Kundu Lipi Begam Asimkr Panda Suman Saha Subhindu Bikash Mandal Sabyasachi Chakraborty Arnab Gain Subhadip Chandra Amit Saha</p> <p>Registration Committee: Sayantani Saha Sudipta Roy</p>
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27th March- 29th March, 2017

Tentative Program Schedule:

Day 1: 27 March, 2017 (Venue: BPPIMT, Seminar Hall)

9:30 am -10:00 am	Registration.
10:00 am- 11:00 am	Inauguration
11:00 am- 11:15 am	Tea Break
11:15 am- 12:15 pm	Keynote lecture by Prof. Pradip Kr. Das, Jadavpur University
12:15 pm- 01:15 pm	Keynote Lecture Session by Prof. Sabnam Sengupta, (BPPIMT, Kolkata)
01:15 pm- 02:15 pm	Lunch
02:15 pm - 03:15 pm	Keynote Lecture Session by Prof. Nandini Mukherjee (Jadavpur University)
03:15 pm - 04:15 pm	Keynote Lecture Session by Prof. Anirban Sarkar (NIT, Durgapur)
04:15 pm - 04:30 pm	Tea Break

Day 2: 28 March, 2017 (Venue: University of Calcutta, Salt lake Campus)

10:00 am- 11:00 am	Keynote Lecture Session by Prof. Kallol Bhattacharya (University of Calcutta)
11:00 am- 11:15 am	Tea Break
11:15 am- 12:15 pm	Keynote lecture by Prof. Bimal Roy (ISI, Kolkata)
12:15pm- 1:15pm	Tutorial session on "The IoT Landscape: Technologies and Applications", Prof. Amlan Chakrabarti, University of Calcutta.
01:15 pm- 02:15 pm	Lunch
02:15 pm - 03:15 pm	Keynote Lecture Session by Prof. Jayanta Mukhopadhyay (IIT KGP)



03:15 pm - 05:00 pm Student Paper Presentation

05:00 pm **Day 3: 29 March, 2017 (Venue: BPPIMT, Seminar Hall)**

10:00 am- 11:00 am Keynote lecture by Prof. Santi Prasad Maity (IEST, Shibpur)

11:00 am- 11:15 am Tea Break

11:15 am- 12:15 pm Industry lecture by Dr. Arijit Mukherjee (TCS, Research & Innovation)

12:15pm-1:15pm Industry Talk

01:15 pm- 02:15 pm Lunch

02:15 pm - 03:15 pm Valedictory Session

03:15 pm – 03:30 pm Feedback Session

03:30 pm – 04:00 pm Tea Break

Venue:

March 27 and March 29, 2017

**B. P. Poddar Institute of Management
and Technology,
137 VIP Road, Poddar Vihar Kolkata
700052**

March 28, 2017

**University of Calcutta
JD-2, Sector 3, Salt Lake City, Kolkata
700 098**

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